

#### UNITED STATES DEPARTMENT OF EDUCATION

#### OFFICE OF ELEMENTARY AND SECONDARY EDUCATION

The Honorable Molly Spearman State Superintendent of Education South Carolina Department of Education 1429 Senate Street Columbia, SC 29201

August 13, 2020

#### Dear Superintendent Spearman:

Thank you for your participation in the U.S. Department of Education's (the Department) assessment peer review process under Title I of the Elementary and Secondary Education Act of 1965 (ESEA). I appreciate the efforts of the South Carolina Department of Education (SCDE) to prepare for the peer review, which occurred in March 2020. Specifically, SCDE submitted evidence regarding its State assessments in reading/language arts (R/LA) and mathematics in grades 3-8, its science assessments in grades 4 and 6, its mathematics and science assessments in high school, and its alternate assessments for all grades in R/LA, mathematics, and science.

State assessment systems provide essential information that States, districts, principals and teachers can use to identify the academic needs of students, target resources and supports toward students who need them most, evaluate school and program effectiveness and close achievement gaps among students. A high-quality assessment system also provides useful information to parents about their children's advancement against and achievement of grade-level standards. The Department's peer review of State assessment systems is designed to provide feedback to States to support the development and administration of high-quality assessments.

External peer reviewers and Department staff carefully evaluated SCDE's submission and the Department found, based on the evidence received, that the components of your assessment system meet some, but not all, of the statutory and regulatory requirements of sections 1111(b)(1) and (2) of the ESEA. Based on the recommendations from this peer review and our own analysis of the State's submission, I have determined the following:

- o General assessments in mathematics and R/LA for grades 3-8 (SC Ready): **Substantially meets** requirements of the ESEA.
- General assessments in science for grades 4 and 6 (South Carolina Palmetto Assessment of State Standards (SCPASS)): Substantially meets requirements of the ESEA.
- o General assessments in mathematics and science for high school (End of Course Examination Program (EOCEP) Algebra I and Biology I): **Partially meets requirements of the ESEA.**
- Alternate assessments based on alternate academic achievement standards (AA-AAAS) for grades
   3-8 and high school in R/LA, mathematics, and science (SC-Alt): Partially meets requirements of the ESEA.

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Substantially meets requirements means that these assessments meet most of the requirements of the statute and regulations but some additional information is required. Partially meet requirements means that these assessments do not meet a number of the requirements of the statute and regulations and/or the SCDE will need to provide substantial additional information to demonstrate it meets the requirements. The Department expects that the SCDE may not be able to submit all of the required information within one year. Because SCDE must submit substantial additional information, the Department will place a condition on the State's fiscal year 2020 Title I, Part A grant award. This condition will remain until the assessments have been determined to meet all requirements. If the outcome of the re-review by peers indicates full approval, then the condition will be removed. If adequate progress is not made, the Department may take additional action.

The specific list of items required for the SCDE to submit is enclosed with this letter. I request that the SCDE submit a plan within 30 days outlining when it will submit all required additional documentation for peer review. I recognize the unprecedented situation affecting you and your schools due to widespread and extended school closures caused by the novel coronavirus, COVID-19. As a result, if you need more than 30 days to submit your plan, please let my staff know at <a href="mailto:ESEA.Assessment@ed.gov">ESEA.Assessment@ed.gov</a>. Upon submission of the plan, the Department will reach out to the SEA to determine a mutually agreeable schedule. Resubmission should occur once all necessary evidence is complete (rather than in multiple submissions).

The full peer review notes from the review are enclosed. These recommendations to the Department formed the basis of our determination. Please note that the peers' recommendations may differ from the Department's feedback; we encourage you to read the full peer notes for additional suggestions and recommendations for improving your assessment system beyond what is noted in the Department's feedback. Department staff will reach out to your assessment director in the next few days to discuss the peer notes and the Department's determination and to answer any questions you have.

Thank you for your ongoing commitment to improving educational outcomes for all students. I look forward to our continued partnership as we move ahead with this critical work. I appreciate the work you are doing to improve your schools and provide a high-quality education for your students.

If you have any questions, please contact my staff at: ESEA. Assessment@ed.gov.

Sincerely,

/s/

Frank T. Brogan
Assistant Secretary
for Elementary and Secondary Education

Enclosures

cc: Elizabeth Jones, Director of Assessment

# Critical Elements Where Additional Evidence is Needed to Meet the Requirements for South Carolina's Assessment System

<b>Critical Element</b>	Additional Evidence Needed	
1.2 – Coherent and	For South Carolina's science content standards:	
Rigorous Academic	• Evidence that the science standards are aligned with entrance requirements for	
Content Standards	credit-bearing coursework in the system of public higher education in the State and relevant State career and technical education standards.	
<b>2.1 – Test Design and</b> For the SC Ready and the EOCEP:		
Development	• Evidence that the State's test design and test development process is well-suited for the content, is technically sound, aligns the assessments to the depth and breadth of the State's academic content standards for the grade that is being assessed and includes:	
	<ul> <li>Processes to ensure that each academic assessment is tailored to the knowledge and skills included in the State's academic content standards, reflects appropriate inclusion of challenging content, and requires complex demonstrations or applications of knowledge and skills (i.e., higher-order thinking skills). This evidence should include a plan and timeline to address issues raised in the independent evaluation of the assessments.</li> </ul>	
	For the SCPASS:	
	<ul> <li>Evidence of test blueprints that describe the structure of each assessment in sufficient detail to support the development of assessments that are technically sound, measure the depth and breadth of the State's grade-level academic content standards and support the intended interpretations and uses of the results.</li> <li>Evidence of processes to ensure that each academic assessment is tailored to the knowledge and skills included in the State's academic content standards, reflects appropriate inclusion of challenging content, and requires complex demonstrations or applications of knowledge and skills (i.e., higher-order thinking skills).</li> </ul>	
	For the SC-Alt assessments:  • Test blueprints that describe the structure of each assessment in sufficient detail to support the development of assessments that are technically sound, measure the depth and breadth of the State's grade-level academic content standards and support the intended interpretations and uses of the results.	
2.2 – Item Development	For the SC Ready:	
	• Evidence that the State uses reasonable and technically sound procedures to develop and select items to assess student achievement based on the State's academic content standards in terms of content and cognitive process, including higher-order thinking skills.	
	For the SCPASS and EOCEP:	
	• Evidence that the State uses reasonable and technically sound procedures to develop and select items to assess student achievement based on the State's academic content standards in terms of content and cognitive process, including higher-order thinking skills.	
	For the SC-Alt assessments:	
	Evidence that the State uses reasonable and technically sound procedures to develop and select items to assess student achievement based on the State's	

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Critical Element	Additional Evidence Needed	
	academic content standards in terms of content and cognitive process, including higher-order thinking skills.	
2.3 – Test	For SCPASS, EOCEP, and SC-Alt:	
Administration	• Evidence that the State has established contingency plans to address possible	
	technology challenges during test administration	
2.6 – Systems for	For all assessments:	
Protecting Data	• Evidence that procedures are in place to protect the integrity and confidentiality	
Integrity and Privacy	of its test materials, test-related data, and personally identifiable information (e.g., vendor agreement or test administrator training).	
3.1 – Overall Validity,	For the SC Ready:	
including Validity Based on Content	• Evidence provided for critical element 2.1 will address this critical element.	
	For the SCPASS and EOCEP:	
	• Evidence requested for critical element 2.1 will address this critical element.	
	For the SC-Alt assessments:	
	• Evidence that the assessments measure the knowledge and skills specified in the State's academic content standards, including:	
	<ul> <li>Documentation of adequate alignment between the State's assessments and</li> </ul>	
	the academic content standards the assessments are designed to measure in	
	terms of content (i.e., knowledge and process), balance of content, and	
	cognitive complexity.	
	O Documentation that the assessments address the depth and breadth of the	
	content standards.	
3.2 - Validity Based on For the SC Ready:		
Cognitive Processes	• Evidence provided for critical element 2.1 will address this critical element.	
	For the SCPASS, EOCEP and SC-Alt:	
Adequate validity evidence that its assessments tap the intend		
	processes appropriate for each grade level as represented in the State's academic	
2.2 W P P P	content standards.	
3.3 – Validity Based on	For the SC Ready:	
Internal Structure	Adequate validity evidence that the scoring and reporting structures of its  assessments are consistent with the sub-demain structures of the State's	
	assessments are consistent with the sub-domain structures of the State's academic content standards.	
	For the EOCEP:	
	Adequate validity evidence that the scoring and reporting structures of its	
	assessments are consistent with the sub-domain structures of the State's	
	academic content standards.	
3.4 – Validity Based on		
Relationships with	Adequate validity evidence that the State's assessment scores are related as	
Other Variables	expected with other variables.	
4.1 – Reliability	For the SCPASS, EOCEP and the SC-Alt:	
•	• Evidence of adequate reliability for its assessments for measures of reliability for	
	the State's student population overall and each student group consistent with	
	nationally recognized professional and technical testing standards.	
	For the SCPASS and EOCEP:	
	• Evidence of overall and conditional standard error of measurement of the State'	
	assessments domain or component sub-tests, as applicable.	

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Critical Element	Additional Evidence Needed	
4.2 – Fairness and	For the EOCEP:	
accessibility	• Evidence that the State has taken reasonable and appropriate steps to ensure that its assessments are accessible to all students and fair across student groups in their design, development and analysis (e.g., response to DIF analysis).	
	For the SC-Alt:	
	<ul> <li>Evidence that the assessments were developed, to the extent practicable, using the principles of universal design for learning (UDL).</li> <li>Evidence that the State has taken reasonable and appropriate steps to ensure that</li> </ul>	
	its assessments are accessible to all students and fair across student groups in their design, development and analysis (e.g., DIF analysis).	
4.3 – Full Performance	For the SCPASS and the EOCEP:	
Continuum	<ul> <li>Evidence that the State has ensured that each assessment provides an adequately precise estimate of student performance across the full performance continuum for academic assessments, including performance for high- and low-achieving students.</li> </ul>	
	For the SC-Alt:  • Evidence that the assessment provides an adequately precise estimate of student	
	performance across the full performance continuum for academic assessments, including performance for high- and low-achieving students.	
4.5 – Multiple	For the EOCEP:	
Assessment Forms	• Evidence that the State ensures that all forms adequately represent the State's academic content standards and yield consistent score interpretations such that the forms are comparable within and across school years.	
	For the SC-Alt:	
	• Evidence that all forms adequately represent the State's academic content standards and yield consistent score interpretations such that the forms are comparable within and across school years (e.g., comparability across years of the computer adaptive test (CAT) program).	
4.6 – Multiple Versions	For the SCPASS, EOCEP and SC-Alt:	
of an Assessment	• Evidence that the State followed a design and development process to support comparable interpretations of results for students tested across the versions of the assessments.	
4.7 — Technical	For the SCPASS and EOCEP:	
Analysis and Ongoing Maintenance	• Evidence of adequate technical quality is made public, including on the State's website.	
5.1 – Procedures for	For the SC-Alt:	
Including Students with Disabilities	• Evidence that the State does not preclude a student with the most significant cognitive disabilities who takes an AA-AAAS from attempting to complete the requirements for a regular high school diploma.	
6.2 – Achievement	For the SCPASS:	
Standards-Setting	• Evidence that the State used a technically sound method and process for setting academic achievement standards (e.g., evidence that the policy adjustments did not impact the validity of the standard setting process).	
	For the EOCEP:	
	<ul> <li>Evidence that the State used a technically sound method and process for setting academic achievement standards (e.g., clarification regarding the number of performance levels and a plan to address concerns raised by participant surveys)</li> </ul>	

Critical Element	Additional Evidence Needed	
6.3 – Challenging and		
Aligned Academic Achievement Standards	• Evidence that the State's academic achievement standards are challenging and aligned with the State's academic content standards and with entrance requirements for credit-bearing coursework in the system of public higher education in the State and relevant State career and technical education standards such that a student who scores at the proficient or above level has mastered what students are expected to know and be able to do by the time they graduate from high school in order to succeed in college and the workforce.	
	For the SC-Alt:	
	<ul> <li>Evidence that the alternate academic achievement standards are aligned to ensure that a student who meets the alternate academic achievement standards is on track to pursue postsecondary education or competitive integrated employment.</li> </ul>	
6.4 - Reporting	For the SC Ready:	
	• Evidence that, upon request by a parent who is an individual with a disability as defined by the ADA, as amended, reports are provided in an alternative format accessible to that parent (e.g., how this information is communicated to parents).	
	For the SCPASS and EOCEP:	
	• Evidence that the reports are, to the extent practicable, written in a language that parents and guardians can understand or, if it is not practicable to provide written translations to a parent or guardian with limited English proficiency, are orally translated for such parent or guardian; and upon request by a parent who is an individual with a disability as defined by the ADA, as amended, are provided in an alternative format accessible to that parent.	
	For the SC-Alt:	
	<ul> <li>Evidence that the reports are, to the extent practicable, written in a language that parents and guardians can understand or, if it is not practicable to provide written translations to a parent or guardian with limited English proficiency, are orally translated for such parent or guardian; and upon request by a parent who is an individual with a disability as defined by the ADA, as amended, are provided in an alternative format accessible to that parent.</li> <li>Evidence of a process and timeline for delivering individual student reports to parents, teachers, and principals as soon as practicable after each test administration.</li> </ul>	

U. S. DEPARTMENT OF EDUCATION

# Peer Review of State Assessment Systems

# March 2020 State Assessment Peer Review Notes



U. S. Department of Education Office of Elementary and Secondary Education Washington, D.C. 20202

Note: Peer review notes provide the combined recommendations of the individual peers to the U.S. Department of Education (Department), based on the statute and regulations, the Department's peer review guidance, and the peers' professional judgement of the evidence submitted by the State. These assessment peer review notes, however, do not necessarily reflect the final set of additional evidence, if any, that a State may need to submit to demonstrate that its assessment system meets all of the critical elements for assessment peer review. Although the peer notes inform the Secretary's consideration of each State's assessment system, the Department makes the final decision regarding whether the assessment system meets the requirements in the statute and regulations. As a result, these peer notes may not completely align with the final determination made by the Department.

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#### SECTION 1: STATEWIDE SYSTEM OF STANDARDS AND ASSESSMENTS

Critical Element 1.1 – State Adoption of Academic Content Standards for All Students

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
For academic content standards:  The State formally adopted challenging academic content standards for all students in reading/language arts, mathematics and science and applies its academic content standards to all public schools and public school students in the State.	AL1.1A State Board approval for science standards AL1.1B State Board approval for math & ELA AL1.1C Superintendent's press release for new ELA & Math standards  State's notes The State of South Carolina approved state academic content standards for science on January 8, 2014, math and ELA on March 11, 2015: Evidence of the adoption of the State's academic content standards:  • State Board of Education minutes, memo announcing formal approval from the Chief State School Officer to districts, legislation, regulations, or other binding approval of a particular set of academic content standards (AL 1.1A, pg. 5, AL 1.1B, pg 7-8).  Documentation that the State's academic content standards apply to all public elementary and secondary school students in the State can be found in the state superintendent's press release (AL 1.1C).	AL1.1A shows board approval of the 2014 science standards AL1.1B shows board approval of the math and ELA standards  No additional information is required at this time. The state meets the criteria for this element.
Section 1.1 Summary Statement  X No additional evidence is required		

Critical Element 1.2 – Challenging Academic Content Standards

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
For academic content standards: The State's challenging academic content	AL1.2 A Certification letter from the University of South Carolina	AL1.2.F shows a website screenshot that describes the involvement of community, parents, business leaders, and
standards in reading/language arts,	AL1.2 B Certification letter from Lander University	educators in the standards development for math and ELA No similar evidence was found for Science.
mathematics, and science are aligned with entrance requirements for credit-bearing	AL1.2 C Certification letter from Clemson University	
coursework in the system of public higher education in the State and relevant State career and technical education standards.	AL1.2 D Certification letter from Coastal Carolina University	Peers could not find detailed documentation of the strategies used to ensure the standards adequately specific what students should know and be able to do, nor was
career and technical education standards.	AL1.2E Tool used for standards writing	evidence found of what feedback the diverse stakeholder group found. Peer review guidance suggests reports of external reviews or summaries of reviews by state educators.
	AL1.2F Standards writing committee members demographic	
	AL1.2G Summary Report	
	State's notes Multiple institutes of higher learning reviewed the state of South Carolina content standards to ensure they were rigorous and build toward college and career readiness.  Evidence that the State's academic content standards are aligned with entrance requirement for public higher education:	The state provides letters of support for the academic content standards (English and math). No similar evidence was found for Science.
	Evidence is found in certifications by state colleges and universities following their review of the standards (AL1.2A-D). Evidence specifically includes letters from the four largest state colleges including University of South Carolina, Lander University, Clemson University, and Coastal Carolina University.	
	Rigor and coherence within and across grades was also ensured, during the standards writing process a committee was used. The tools and training they received are included, find the rubric used by participants (AL1.2E), by multiple reviews by carefully	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Element	reference)	State Documentation or Evidence
	chosen and well-qualified committees of educators and	
	content area experts, find the committee member	
	demographics (AL1.2F) and by extensive reviews and	
	feedback from general public stakeholders (Summary	
	Report AL1.2G, pg 5).	
	An independent alignment study is being planned for	
	Summer 2020.	

#### **Section 1.2 Summary Statement**

- \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - Evidence of the strategies used to ensure the standards adequately specified what students should know and be able to do.
  - The state needs to provide letters of support as they apply to the alternate assessment.
  - Evidence that science is aligned to entrance requirements for credit-bearing institutions.

#### **Critical Element 1.3 – Required Assessments**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
The State's assessment system includes annual general and alternate assessments aligned with <b>grade-level academic achievement standards</b> or alternate academic achievement standards in:  • Reading/language arts (R/LA) and mathematics in each of grades 3-8 and at least once in high school (grades 9-12);  • Science at least once in each of three grade spans (3-5, 6-9 and 10-12).  AND	reference)  AL1.3A Assessment Updates AL1.3B Assessment Schedule 2018-2019 AL1.3C A screen shot of Section 59-18-310(B)(1), the real time document can be found at: https://www.scstatehouse.gov/code/t59c018.php AL1.3D Section 59-18-325(3) AL1.3E Age vs. Grade Memorandum	Requirements for the South Carolina statewide assessments are delineated in the South Carolina Code of Laws. The current State code requires assessment in science in grades 4, 6, and high school. Alternate science assessments are provided for students who qualify to participate. No additional evidence is needed.
The State's academic content assessments must be the same assessments administered to all students in the tested grades, with the following exceptions:  Students with the most significant cognitive disabilities may take an alternate assessment aligned with alternate academic achievement standards.  A State may permit an LEA to administer a nationally recognized high school academic assessment in lieu of the State high school assessment if certain conditions are met.  A State that administers an end-of- course high school mathematics assessment may exempt an 8 <sup>th</sup> grade student from the mathematics assessment typically administered in		

	eighth grade and allow the student to		
	take the State end-of-course		
	mathematics test instead.		
•	The Department may have approved		
	the State, under the Innovative		
	Assessment Demonstration		
	Authority, to permit students in some		
	LEAs to participate in a		
	demonstration assessment system in		
	lieu of participating in the State		
	assessment.		
Se	Section 1.3 Summary Statement		
	No additional evidence is required		

Critical Element 1.4 – Policies for Including All Students in Assessments

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Estimont	reference)	State Documentation or Evidence
The State requires the inclusion of all public elementary and secondary school students in its assessment system and clearly and consistently communicates this requirement to districts and schools.  For students with disabilities, policies state that all students with disabilities in the State, including those children with disabilities publicly placed in private schools as a means of providing special education and related services, must be included in the assessment system;  For ELs:  Policies state that all ELs must be included in all aspects of the content assessment system, unless the State has chosen the statutory option for recently arrived ELs under which such ELs are exempt from one administration of its reading/ language arts assessment.  If a State has developed native language assessments for ELs in R/LA, ELs must be assessed in R/LA in English if they have been enrolled in U.S. schools for three or more consecutive years, except, if a district determines, on a case-by-case basis, that native language assessments would yield more accurate and reliable information, the district may assess a student with native	AL1.4A Screen shot of Section 59-18-320(B), full document can be found at: https://www.scstatehouse.gov/code/t59c018.php AL1.4B Guidance for IEP Teams on Determining Participation in the SC-Alt. AL1.4C Test Administrator Manual for Alternate Assessment AL1.4D Accessibility Support Document AL1.4E Section 1-1-696. Official State language.  South Carolina includes all students in assessment. A district may not exclude any student group or subset of a group. Supporting documentation can be found:  Legislation: a screen shot of Section 59-18-320(B) is provided and the link for the full legislation (AL1.4A)  Procedures: South Carolina explicitly outlines Eligibility Criteria and the Eligibility Descriptors for participating in the alternate assessment through the Guidance for IEP Teams on Determining Participation in the SC-Alt (AL1.4B, pgs 3-6)  Test Administration Manual (AL1.4C pg 9)  Accessibility Support Document: (AL1.4D, pgs 14 and 17)  South Carolina is an English only state. No assessments are developed in a language other than English. As found in AL1.4E.	South Carolina provided evidence that all students are required to be included in Statewide assessments, including those students who qualify for the alternate assessment. The State has an explicit policy that students with disabilities who are placed by districts or other public agencies in private or nonpublic schools or state-operated programs must participate in statewide and districtwide assessments and must be tested by the home school district. The State requires that all ELs must be included in all aspects of the Statewide assessment system. These policies are clearly communicated to schools.

language assessments for a	
period not to exceed two	
additional consecutive years.	
If the State uses the flexibility	
for Native American language	
schools and programs: (1) the	
State provides the content	
assessment in the Native	
American language to all	
students in the school or	
program; (2) the State submits	
such content assessment for peer	
review as part of its State	
assessment system; and (3) the	
State continues to provide ELP	
assessments and services for ELs	
as required by law. The State	
must assess in English the	
students' achievement in R/LA	
in high school.	
Section 1.4 Summary Statement	
x No additional evidence is required	

#### Critical Element 1.5 – Meaningful Consultation in the Development of Challenging State Standards and Assessments

(Note: this is a new requirement under ESSA, so it does not apply to standards and assessments adopted prior to the passage of ESSA (December 2015)).

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
If the State has developed or amended challenging academic standards and assessments, the State has conducted meaningful and timely consultation with:  • State leaders, including the Governor, members of the State legislature and State board of education (if the State has a State board of education).  • Local educational agencies (including those located in rural areas).  • Representatives of Indian tribes located in the State.  • Teachers, principals, other school leaders, charter school leaders (if the State has charter schools), specialized instructional support personnel, paraprofessionals, administrators, other staff, and parents.	AL1.5A Prioritization meeting sign in sheet AL1.5B SC-Alt Technical Report 2018-2019 AL1.5C Performance level descriptors (PLD) Stakeholder feedback request AL1.5D Credential academic strategic planning document CE1.5E Credential proposed plan CE1.5F Credential notes CE1.5G Credential timeline of meetings	Department staff determined that South Carolina adopted science standards in 2014 and mathematics and R/LA standards in March 2015. This critical element is therefore not applicable.
Section 1.5 Summary Statement  x No additional evidence is required		

#### **SECTION 2: ASSESSMENT SYSTEM OPERATIONS**

**Critical Element 2.1 – Test Design and Development** 

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State's test design and test development process is well-suited for the	AL2.1A Education Accountability Act	2.1F (Cognitive Labs) provided information about the cognitive processing that this student population uses. The
content, is technically sound, aligns the	AL2.1B SC-Alt ELA blueprints AL2.1C SC-Alt math blueprints	narrative shows the limits of traditional cognitive labs when used for alternate assessments. These students clearly
assessments to the depth and breadth of the State's academic content standards	AL2.1D SC-Alt science blueprints	were not capable of discussing their own cognitive processing. Teacher surveys provided some additional
for the grade that is being assessed and includes:	AL2.1E AIR technical proposal	insights, but it was clear from those surveys that the SC
• Statement(s) of the purposes of the assessments and the intended	AL2.1F South Carolina Cognitive Laboratory Report	alternate assessment provides limited measurement of what the most significantly cognitively disabled students know
interpretations and uses of results;	AL2.1G Math support guide	and can do. This is not a criticism of the SC tests, in particular, it merely confirms the pattern seen in such tests
Test blueprints that describe the structure of each assessment in	AL2.1H ELA support guide  AL2.1I Science prioritized standards and support guide	of this population across states.
sufficient detail to support the development of assessments that are	AL2.11 Math prioritized standards	The technical proposal does not provide adequate information on the implementation of item complexity.
technically sound, measure the depth and breadth of <b>the State's grade-</b>	AL2.1K ELA prioritized standards	
level academic content standards and support the intended	AL1.5B SC-Alt Technical Report 2018-2019	Peers could not find any information on administration procedures, including routing and stop rules.
interpretations and uses of the results.  • Processes to ensure that each	State's notes	
academic assessment is tailored to the	For the State's AA-AAAS:  • Education Accountability Act (AL 2.1A)	
knowledge and skills included in <u>the</u>	The prioritized standards informed the	
State's academic content standards, reflects appropriate	development of the test blueprints. Each of the prioritized standards were included in the	
inclusion of challenging content, and	blueprints. Test blueprints can be found in (AL	
requires complex demonstrations or applications of knowledge and skills	2.1B-D)	
(i.e., higher-order thinking skills).	<ul> <li>Language from contract(s) for the State's assessments Test Design in AIR Technical</li> </ul>	
If the State administers computer-	Proposal (AL 2.1E, pg. 6-17)	
adaptive assessments, the item pool and item selection procedures	South Carolina completed cognitive labs in	
adequately support the test design	2018, results can be found in the South Carolina Cognitive Laboratory Report (AL2.1F	
	pgs 5-14)	

- and intended uses and interpretations of results.
- If the State administers a computeradaptive assessment, it makes proficiency determinations with respect to the grade in which the student is enrolled and uses that determination for all reporting.
- If the State administers a content assessment that includes portfolios, such assessment may be partially administered through a portfolio but may not be *entirely* administered through a portfolio.
- South Carolina developed support guides for each subject and the prioritized standards.
   They can be found in (AL2.1G-I). Each support guide includes the prioritized standard and performance level descriptors, instructional activities, and links for resources.
- The prioritized standards for each subject are in AL2.1I-K. The evidence crosswalks each prioritized standard with the South Carolina College and Career Ready Standards.

The South Carolina technical manual includes all details on test design and development in AL1.5B pgs 69-75.

#### **Section 2.1 Summary Statement**

- \_X\_ The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence for administration procedures including routing and starting and stopping rules for computer adaptive tests.

#### **Critical Element 2.2 – Item Development**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Element	reference)	State Documentation or Evidence
The State uses reasonable and technically sound procedures to develop and select items to:	AL2.2A Style Guide AL2.2B Content and Fairness Committee	2.2B is only a very brief description of panelists included in one convening of a Content and Fairness Committee.
items to:  • Assess student achievement based on the State's academic content standards in terms of content and cognitive process, including higher-order thinking skills.	AL2.1E AIR technical proposal  AL1.5B SC-Alt Technical Report 2018-2019  AL2.1F South Carolina Cognitive Laboratories Report  State's notes  The development process is explained in detail in (AL 2.1 E, pg. 13-15). An abbreviated explanation: It begins with establishing development targets and moves to item development and items are developed according to the Style Guide (AL2.2A), includes multiple rounds of reviews internally with the contractor and SCDE, and all the accepted items are then taken to a stakeholder Content and Fairness Committee review (AL2.2B). After the Content and Fairness Committee makes its recommendations, the SCDE and AIR go through a final edit resolution.  • The content and cognitive process was assessed during Cognitive Labs. Information can be found AL2.1F pg. 5-14  • The South Carolina Technical Manual (AL1.5B pgs 74-88) includes all information on item development and the item data review process following development and field-testing.	<ul> <li>1.5B, pp. 76- 82 included discussion of item review, and specific research on the suitability of new TEI types for potential use on state tests. The cognitive labs used for this purpose resulted in exclusion of certain item types. The item development flow chart on p. 78 and following narrative indicates that Content and Fairness Committees described in 2.2B convene annually to review newly-developed test items.</li> <li>1.5B, pp. 87- 97 describe test data reviews for suitability for use in scoring. Overall, test difficulty is somewhat higher than student ability across all grades and subjects.</li> <li>AL2.1E describes processes that the contractor intended to use for the development of items. It is important to understand how those intentions are currently being implemented, including details of how the content is assessed in a cognitively appropriate manner. The state should also provide evidence of field tests.</li> <li>Peers could not find evidence of item writer qualifications, test specifications, or item development guidance. Only limited information was found regarding guidance for item writers and peers found no evidence of Content and Fairness committee member membership and qualifications.</li> <li>Peers were unable to find evidence of Content and Fairness committee recommendations.</li> </ul>

	Peers found no evidence of concrete plans for a study of
	alignment.
0 4 0 0 0	

#### **Section 2.2 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state should provide information on the qualifications and membership of the Content and Fairness Committee as well as the committee recommendations.
  - The state should provide evidence related to item development such as an item development manual or item specifications.
  - The state should provide evidence of the field test and procedures used to evaluate field test data.
  - Evidence of item writer qualifications and training should be provided.
  - The state should provide evidence of a plan to study alignment.

#### **Critical Element 2.3 – Test Administration**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Diement	reference)	State Documentation or Evidence
The State implements policies and	AL2.3A DTC-Alt training Power Point	Peers could not find evidence of contingency plans for managing technology challenges or disruptions.
procedures for standardized test	AL2.3B DTC-Alt training Power Point from Breakout	managing technology chancinges of disruptions.
<ul><li>administration; specifically, the State:</li><li>Has established and communicates to</li></ul>	session	2.3E contains information that computer-based testing
educators clear, thorough and	AL2.3C DTC-Alt Agenda	system requirements were communicated to districts. Peers
consistent standardized procedures for the administration of its	AL2.3D DTC-Alt Sign-in Sheet	would also expect to find this in 2.3F – TIDE User Guide. 2.3E Slide 17 notes refer to <i>System Requirements for</i>
assessments, including administration	AL2.3E District Technology training Power Point	Online Testing, but peers could not find that document in
with accommodations;	AL2.3F SC-Alt TIDE user guide	the evidence.
<ul> <li>Has established procedures to ensure that general and special education</li> </ul>	AL2.3G TA Training Module Storyboard 1	
teachers, paraprofessionals, teachers	AL2.3H TA Training Module Storyboard 2	
of ELs, specialized instructional support personnel, and other	AL2.3I TA Training Module Storyboard 3	
appropriate staff receive necessary	AL2.3J TA Training Module Storyboard 4	
training to administer assessments and know how to administer assessments, including, as necessary,	AL2.3K Accessibility and Test Security Training Powerpoint	
alternate assessments, and know how to make use of appropriate accommodations during assessments	AL2.3L Accessibility and Test Security Training Sign in Sheet	
for all students with disabilities;	AL1.4C Test Administration Manual	
If the State administers technology-	AL1.5B SC-Alt Technical Report 2018-2019	
based assessments, the State has defined technology and other related	State's Notes	
requirements, included technology- based test administration in its standardized procedures for test administration, and established contingency plans to address possible technology challenges during test	The assessment is administered through the Test Information Distribution Engine (TIDE) For Alternate Assessment. South Carolina provides extensive training on policies, procedures, and test administration: Communication of policies and procedures	
administration.	<ul> <li>Policies and procedures for a standardized test administration of SC-Alt are provided in in the Test Administration Manual (AL1.4C, pg., 33)</li> </ul>	

- Districts and schools receive answers to policy and procedural questions via e-mail and phone calls to the Office of Assessment. A person is designated as the program coordinator for SC-Alt and the contractor provides at least three other staff for responding to questions and issues raised by educators across the state via the SC-Alt helpdesk. District test coordinators for Alternate Assessment receive a weekly email with updates beginning three months prior to the testing window, during the testing window, and concluding three months after the testing window.
- In addition to memorandums and email blasts to District Test Coordinators for Alternate Assessment, the South Carolina communicates information about the required assessments to Alternate Assessment Test Administrators by weekly announcements on the SC-Alt Portal (https://sc-alt.portal.airast.org/).

#### **Training**

- In addition to the manuals, memos, and listserv updates, District Test Coordinators for Alternate Assessment received face to face training by SCDE and AIR staff (December 12, 2018). The PowerPoints, agenda, and sign-in sheet from this training is located in evidence as AL2.3A-AL2.3D.
- District Technology Coordinators received training via a statewide Web-Ex (November 17, 2018). The PowerPoint from this training is located in evidence as AL 2.3E. There is a TIDE user's guide for the online system located in evidence as AL 2.3F.
- Test Administrators were required to participate in four training modules and take a certification quiz prior to administering the assessment (AL1.4C, pg 7). The storyboards

for the modules are provided as evidence as AL2.3G-AL2.3J. TAs were also trained in district policies and procedures by their District Test Coordinator for Alternate Assessment.  • The SC-Alt technical report AL1.5B (pages 13- 15) includes further details.  Districts were trained through 16 regional trainings of accessibility features and test security (AL2.3K; AL2.3L)
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#### **Section 2.3 Summary Statement**

- X\_ The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence regarding contingency plans in the event of technology challenges or large scale disruptions.

#### **Critical Element 2.4 – Monitoring Test Administration**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State adequately monitors the administration of its State assessments to ensure that standardized test administration procedures are implemented with fidelity across districts and schools. Monitoring of test administration should be demonstrated for all assessments in the State system: the general academic assessments and the AA-AAAS.	AL2.4A Procedures for Monitoring Students who take the Alternate Assessment AL2.4B Dorchester 4 Monitoring Letter AL2.4C Dorchester 2 Monitoring Letter AL2.4D Dorchester 2 Follow up letter AL2.4E Dates for Monitoring the 1% AL2.4F SC-Alt Monitor Training	South Carolina provided evidence that it conducted assessment monitoring of a sample of districts in spring 2019 and provided a training for monitors. SCDE also provided information about how it monitors districts that are testing over 1.0 percent of students with the alternate assessment. However, the training for monitors is not specific as to what is reviewed by the monitors. No checklists or protocols were provided or mentioned in the training.

## **Section 2.4 Summary Statement**

\_x\_\_ The following additional evidence is needed/provide brief rationale:

Evidence that the State adequately monitors the administration of its alternate assessments to ensure that standardized test administration procedures are implemented with fidelity across districts and schools.

#### **Critical Element 2.5 – Test Security**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
The State has implemented and documented an appropriate set of policies and procedures to prevent test	AL2.5A Comprehensive test security system AL2.5B Monitoring Form	Peers noted that the state provides monitors for all administrations. This should be commended.
irregularities and ensure the integrity of test results through:	AL2.5C Test Security Violations and Students with Disabilities	Page 29 of AL1.5B describes FERPA compliance but does not specify the minimum number of students per group for reporting.
<ul> <li>Prevention of any assessment irregularities, including maintaining</li> </ul>	AL2.5D Test Security Action Plan	reporting.
the security of test materials (both	AL1.4C Test Administration Manual	
during test development and at time of test administration), proper test	AL1.5B SC-Alt Technical Report 2018-2019	
preparation guidelines and	State's notes	
administration procedures, incident- reporting procedures, consequences for confirmed violations of test security, and requirements for annual training at the district and school levels for all individuals involved in test administration;  Detection of test irregularities;  Remediation following any test security incidents involving any of the State's assessments;  Investigation of alleged or factual test irregularities.  Application of test security procedures to all assessments in the State system: the general academic assessments and the AA-AAAS.	<ul> <li>The state has a law, regulation, policies and procedures to prevent test irregularities.</li> <li>AL 2.5A, the Comprehensive Test Security System, provides protocol and procedures.</li> <li>Included in AL2.5A, is the test security law (page 3) and test security regulation (page 4). The law and regulation define violations and consequences for violations, including possible fines and incarceration.</li> <li>Documentation concerning selecting sites to be monitored is provided on page 10 in document AL2.5A.</li> <li>Evidence that monitors are trained is provided in AL2.5A (pages 10-13). Monitors use document AL2.5B to document the visits.</li> <li>Procedures are provided in documents AL2.5C (Reporting Test Security Violations) when violations do occur. District Test Coordinators submit Test Security Action information on the Test Security Action form (AL2.5D)</li> </ul>	
	Because the SC-Alt is an individual administration, the	
	SCDE requires local monitors to observe each	

administration to ensure that all procedures were followed and the test was administered with fidelity. Once the test has been administered the TA and monitor must sign the Test Administration Security Affidavit (AL1.4C, pg. 23-24)

The South Carolina Technical Manual includes specifics on test security on pages 35-40 AL1.5B. The SC-Alt technical report (AL1.5B pages 20-25) provides further details on internal test security.

State's notes

AIR's Technical Proposal lists the policies and procedures for protecting integrity and confidentiality of the test materials and data. See AL2.1E, pg. 39-42, 77-80, Appendix D.

The South Carolina Technical Manual (AL1.5B) includes specifics on protecting data integrity and privacy as outlined in pages 25-28. This includes test-related data in test administration, scoring, storage and use of results; student-level assessment data and protect student privacy and confidentiality; and personally identifiable information about any individual student in reporting, including defining the minimum number of students necessary to allow reporting of scores for all students and student groups.

Guidelines for districts and schools can be found online at: <a href="https://ed.sc.gov/data/data-security-privacy/policies/">https://ed.sc.gov/data/data-security-privacy/policies/</a>. Policies and procedures developed by the SCDE concerning security include the following documents and are provided as evidence:

- Access Control Policy (AL2.6A);
- Acquisitions Development & Maintenance Policy (AL2.6B);
- Asset Management Policy (AL2.6C);

	<ul> <li>Business Continuity Management Policy (AL2.6D);</li> <li>Data Protection and Privacy Policy (AL2.6E);</li> <li>Information Security Program Master Policy</li> </ul>	
	<ul> <li>(AL2.6F);</li> <li>IT Compliance (AL2.6G);</li> <li>IT Risk Strategy Policy (AL2.6H);</li> </ul>	
	<ul> <li>Mobile Security Policy (AL2.6I);</li> <li>Physical and Environmental Security Policy (AL2.6J);</li> </ul>	
	• Risk Management Policy (AL2.6K); and Threat Vulnerability Management Policy (AL2.6L).	
Section 2.5 Summary Statement		
X No additional evidence is required		

Critical Element 2.6 – Systems for Protecting Data Integrity and Privacy

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Element	reference)	State Documentation or Evidence
The State has policies and procedures in place to protect the integrity and	AL2.1E AIR Technical Proposal AL1.5B SC-Alt Technical Report 2018-2019	The state specifics on polices related protecting data integrity and privacy, including test-related data, test
confidentiality of its test materials, test- related data, and personally identifiable	AL2.6A Access Control Policy	administration, scoring, storage and use of results; student- level assessment data and protect student privacy and confidentiality; and personally identifiable information
<ul><li>information, specifically:</li><li>To protect the integrity of its test-</li></ul>	AL2.6B Acquisitions Development & Maintenance Policy	about any individual student in reporting, including defining the minimum number of students necessary to
related data in test administration, scoring, storage and use of results;	AL2.6C Asset Management Policy	allow reporting of scores for all students and student
To secure student-level assessment data and protect student privacy and	AL2.6D Business Continuity Management Policy	groups. Regarding the underlined claim, peers could find no definitive information on the minimum cell size policy,
confidentiality, including guidelines	AL2.6E Data Protection and Privacy Policy	however, the Technical Report does give some indication of suppression rules in the sub-group tables beginning on p.
for districts and schools;  To protect personally identifiable	AL2.6F Information Security Program Master Policy	46, with a footnote that n<10 is the threshold. The state
information about any individual	AL2.6G IT Compliance Policy	should clarify suppression rules.
student in reporting, including defining the minimum number of	AL2.6H IT Risk Strategy Policy	The state provided substantial numbers of policies, but
students necessary to allow reporting	AL2.6I Mobile Security Policy	peers found no procedures. There is no evidence provided that these policies are being systematically implemented.
of scores for all students and student groups.	AL2.6J Physical and Environmental Security Policy	and the second s
3 1	AL2.6K Risk Management Policy	
	AL2.6L Threat Vulnerability Management Policy	
	State's notes	
	AIR's Technical Proposal lists the policies and procedures for protecting integrity and confidentiality of the test materials and data. See AL2.1E, pg. 39-42, 77-80, Appendix D.	
	The South Carolina Technical Manual (AL1.5B) includes specifics on protecting data integrity and privacy as outlined in pages 25-28. This includes test-related data in test administration, scoring, storage and use of results; student-level assessment data and protect student privacy and confidentiality; and personally	

identifiable information about any individual student in reporting, including defining the minimum number of students necessary to allow reporting of scores for all students and student groups.

Guidelines for districts and schools can be found online at: <a href="https://ed.sc.gov/data/data-security-privacy/policies/">https://ed.sc.gov/data/data-security-privacy/policies/</a>. Policies and procedures developed by the SCDE concerning security include the following documents and are provided as evidence:

- Access Control Policy (AL2.6A);
- Acquisitions Development & Maintenance Policy (AL2.6B);
- Asset Management Policy (AL2.6C);
- Business Continuity Management Policy (AL2.6D);
- Data Protection and Privacy Policy (AL2.6E);
- Information Security Program Master Policy (AL2.6F);
- IT Compliance (AL2.6G);
- IT Risk Strategy Policy (AL2.6H);
- Mobile Security Policy (AL2.6I);
- Physical and Environmental Security Policy (AL2.6J);
- Risk Management Policy (AL2.6K); and Threat Vulnerability Management Policy (AL2.6L).

#### **Section 2.6 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state must provide information on the procedures that have been developed to implement security policies provided in the state's evidence to ensure data integrity and privacy.

## **SECTION 3: TECHNICAL QUALITY – VALIDITY**

#### Critical Element 3.1 – Overall Validity, Including Validity Based on Content

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has documented adequate overall validity evidence for its assessments consistent with nationally recognized professional and technical testing standards. The State's validity evidence includes evidence that:  The State's academic assessments measure the knowledge and skills specified in the State's academic content standards, including:  Documentation of adequate alignment between the State's assessments and the academic content standards the assessments are designed to measure in terms of content (i.e., knowledge and process), balance of content, and cognitive complexity;  Documentation that the assessments address the depth and breadth of the content standards;  If the State has adopted alternate academic achievement standards and administers alternate assessments aligned with those standards, the assessments show adequate alignment to the State's academic content standards for the grade in which the student is enrolled in terms of content match (i.e., no unrelated content) and the breadth of content	AL2.1B SC-Alt Technical Report 2018-2019  AL2.1B SC-Alt ELA blueprints  AL2.1C SC-Alt math blueprints  AL2.1F South Carolina Cognitive Laboratories Report  State's notes  Evidence to document adequate overall validity evidence for South Carolina's AA-AAAS includes:  • a chapter on validity from the most current technical report (AL1.5B, pages 88-116)  • Test blueprints (AL2.1B-D) to show the balance of content, and the depth and breadth of the content  • South Carolina Cognitive Laboratories (AL2.1F) to show the cognitive complexity  Each test item is written to its intended content standard. No items for SC-Alt measure more than one standard. In each of the item-review processes—such as group review, special education review, senior review, SCDE review, and Content and Fairness Committee review described in AL2.2. Each item is examined for its content accuracy and alignment. If an item is found not to align with the intended content standards, the item is either rejected or modified so that alignment can be established.	The percentage of students performing at the lowest achievement level (Foundational) is as high as 41% (Grade 4 Mathematics, p. 45, 1.5B) in the aggregate, and as high as 80%, for example, for Hearing Handicapped (Grade 4 ELA, p. 47, 1.5B). Given the outcomes from the cognitive labs, there may be a significant number of students for whom this assessment does not provide an adequate measure of learning. This is also borne out in the graphs of Student Ability—Item Difficulty Distributions starting on p. 94 of 1.5B, as well as SEM curves beginning on p. 133 that show error tends to be minimized nearer the upper cut points. As previously noted, this may be remediated somewhat by targeted item development, especially given that this is a relatively new assessment with an item pool that is not deep enough to measure accurately across all ability levels.  The state needs to provide evidence that the test adequately matches the test blueprints.  Peers could not find an alignment study between the alt assessment and the general academic content standards.

and cognitive complexity determined			
in test design to be appropriate for			
students with the most significant			
cognitive disabilities.			
<b>Section 3.1 Summary Statement</b>			
_X The following additional evidence is r	needed/provide brief rationale:		
• The state needs to provide evidence that the test adequately matches the test blueprints			
• The state needs to provide evidence of alignment between the alternate assessment and general content standards.			
_			

Critical Element 3.2 – Validity Based on Cognitive Processes

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has documented adequate validity evidence that its assessments tap:  the intended cognitive processes appropriate for each grade level as represented in the State's academic content standards.	AL2.1F South Carolina Cognitive Laboratories Report AL1.5B SC-Alt Technical Report 2018-2019  State's notes Validity evidence that shows levels of validity generally considered adequate by professional judgement regarding such assessments, such as:  • Results of cognitive labs exploring student performance on items that show the items require demonstrations or applications of knowledge and skills (AL2.1F)  A summary of the cognitive labs can also be found in the South Carolina Technical Manual (AL1.5B pages 106-107)	See comments for 3.1 and 2.1 regarding Cognitive Labs.  Peers found it difficult to determine from AL2.1F if sufficient information was gathered about the degree to which the items reflected the cognitive processes intended in the standards. (p.6-14).

#### **Section 3.2 Summary Statement**

X\_ The following additional evidence is needed/provide brief rationale:

<sup>•</sup> The state must provide additional evidence that the assessment taps <u>intended</u> cognitive processes.

#### Critical Element 3.3 – Validity Based on Internal Structure

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has documented adequate validity evidence that the scoring and reporting structures of its assessments are consistent with the sub-domain structures of the State's academic content standards.	AL1.5B SC-Alt Technical Report 2018-2019  State's notes  Validity evidence based on the internal structure of the assessments that shows levels of validity generally consistent with expectations of current professional standards, such as:  Reports of analyses of the internal structure of the assessments (e.g., tables of item correlations) that show the extent to which the interrelationships among subscores are consistent with the State's academic or extended academic content standards for relevant student groups (AL1.5B, pages 109-113).	The state should consider conducting additional dimensionality analyses to look for underlying constructs in the assessment.
Section 3.3 Summary Statement  X No additional evidence is required		
_A No additional evidence is required		

Critical Element 3.4 – Validity Based on Relations to Other Variables

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has documented adequate validity evidence that the State's assessment scores are related as expected with other variables.		
	assessment itself reflects the range of student skills in an academic content area with the higher scores correlating with an independent judgement of a higher student skill level.  • A summary is also found in AL1.5B pages. 113-118.	
	The SCDE has added additional questions to the LCI about the research based predictors of successful post-secondary outcomes from the National Technical Assistance Center on Transition. The SCDE plans to correlate the responses on the LCI to the performance levels of the student on the SC-Alt.	

• The state needs to submit the revised LCI relationship for review once complete.				
Consistent with the note on page 1, the evidence requested by the peer reviewers does not necessarily reflect the final set of additional evidence, if any, that a State may need to ubmit to demonstrate that its assessment system meets all of the critical elements for the assessment peer review. As a result, a State should refer to the letter to the State, necluding the list of additional evidence needed, if any, from the Department.				

## **SECTION 4: TECHNICAL QUALITY – OTHER**

#### **Critical Element 4.1 – Reliability**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State has documented adequate reliability evidence for its assessments for the following measures of reliability for the State's student population overall and each student group consistent with nationally recognized professional and technical testing standards. If the State's assessments are implemented in multiple States, measures of reliability for the assessment overall and each student group consistent with nationally recognized professional and technical testing standards, including:  Test reliability of the State's assessments estimated for its student population;  Overall and conditional standard error of measurement of the State's assessments, including any domain or component sub-tests, as applicable;  Consistency and accuracy of estimates in categorical classification decisions for the cut scores, achievement levels or proficiency levels based on the assessment results;  For computer-adaptive tests, evidence that the assessments produce test forms with adequately precise estimates of a student's academic achievement.	Evidence to support this critical element for the State's Assessment includes:  • A chapter on reliability in the technical report for the State's assessments that shows reliability evidence (AL1.5B, pages 119-131)  • For the State's AA-AAAS, evidence that shows levels of reliability generally considered adequate by professional judgement regarding such assessments including documentation such as:  • Internal consistency coefficients that show that item scores are related to the student's overall score (AL 1.5B, pg. 126-127)  • Correlations of item responses to student proficiency level classifications, CE1.5B, pg. 126-131).	The reliability of classification is addressed on pp. 136-139, and reliability of strand scores on pp. 140-143. Peers note individual strand score reliabilities appeared low. Peers recommend the state examine how these might be improved.  Peers were unable to find evidence reliability by student subgroup. The state must conduct an analysis by subgroup.

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
Section 4.1 Summary Statement		
_X The following additional evidence is needed/provide brief rationale:		
• The state must provide reliability by subgroup.		

#### Critical Element 4.2 – Fairness and Accessibility

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
For all State academic assessments, assessments should be developed, to the extent practicable, using the principles of universal design for learning (UDL) (see definition <sup>1</sup> ).  For academic content assessments, the State has taken reasonable and appropriate steps to ensure that its assessments are accessible to all students and fair across student groups in their design, development and analysis.	Evidence (Record document and page # for future reference)  AL1.5B SC-Alt Technical Report 2018-2019  State's notes  Documentation describing approaches used in the design and development of the State's assessments (e.g., principles of UDL, language simplification, accessibility tools and features embedded in test items or available as an accompaniment to the item can be found in the technical manual: AL1.5B, pg. 69-89  Documentation of the approaches used for developing items (AL1.5B, Figure 7, pg. 70)  Descriptions of the processes used to write, review, and evaluate items for bias and sensitivity (AL1.5B, pg. 72-73)	State Documentation or Evidence  1.5B, pp. 76- 82 included discussion of the process to write, review, and evaluate items for bias and sensitivity The cognitive labs used for this purpose resulted in the exclusion of certain item types.  Peers were unable to find results of DIF analyses. The state must provide this information.  Item development is documented in AL1.5B (p. 78-98) Universal design is discussed on pages 19-20 and 80. This description provides a list of tools that students can use (embedded and nonembedded) and states that UD is used during item review. Page 78 provides a figure for item development but there is no indication of how UD is used during development. There is also a list of review criteria on page 80-81. Peers were unable to find the item
	Documentation of steps the State has taken in the analysis of its assessments, such as results of empirical analyses that identify possible bias or inconsistent interpretations of results across student groups (AL1.5B, pg. 31-61, pgs. 160-166).	development manual.  Pages 46- 70 show student performance by subgroup. The state might consider conducting reliability analysis by subgroup (either CTT, Rasch, classification consistency).

- X The following additional evidence is needed/provide brief rationale:
  - The state must provide results of DIF analyses.
  - The state must provide evidence of how UD is used in item development.

<sup>1</sup> see page 28 of "A State's Guide to the U.S. Department of Education's Assessment Peer Review Process", September 24, 2018 available at: www.ed.gov/admins/lead/account/saa.html

Critical Element 4.3 – Full Performance Continuum

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has ensured that each assessment provides an adequately precise estimate of student performance across the full performance continuum for academic assessments, including performance for high- and low-achieving students.	AL1.5B SC-Alt Technical Report 2018-2019  State's notes:  Evidence of an adequately precise estimate of student performance across the full performance continuum Table of conditional standard errors of measurement at various points along the score range (AL 1.5B, pg. 119-131)	Peers noted that the percentage of students performing at the lowest achievement level (Foundational) is as high as 41% (Grade 4 Mathematics, p. 45, 1.5B) in the aggregate, and as high as 80%, for example, for Hearing Handicapped (Grade 4 ELA, p. 47, 1.5B).  Given above and the outcomes from the cognitive labs, peers believe there may be a significant number of students for whom this assessment does not provide an adequate measure of learning. This is also borne out in the graphs of Student Ability–Item Difficulty Distributions starting on p. 94 of 1.5B, as well as SEM curves beginning on p. 133 that show error tends to be minimized nearer the upper cut points. As previously noted, this may be remediated somewhat by targeted item development, especially given that this is a relatively new assessment with an item pool that is not deep enough to measure accurately across all ability levels and might be producing a floor effect.  Peers recommend the state examine information of student ability vs. item difficulty, eg., Rasch Person-item maps.

- Section 4.3 Summary Statement

  X\_ The following additional evidence is needed/provide brief rationale:
  - The state must provide additional evidence that the assessment provides appropriate performance information for students at the lowest end of the performance continuum.

**Critical Element 4.4 – Scoring** 

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has established and documented standardized scoring procedures and protocols for its assessments that are designed to produce reliable and meaningful results, facilitate valid score interpretations, and report assessment results in terms of the State's <u>academic achievement standards</u> .	AL1.5B SC-Alt Technical Report 2018-2019  State's notes  A chapter on scoring in the technical report (pages 132-136) describes scoring procedures, including:  • Procedures for constructing scales used for reporting scores and the rationale for these procedures (AL1.5B, pg. 132-134)  • Scale, measurement error, and descriptions of test scores (AL1.5B, pg. 135)	The state meets the requirement of this CE.
Section 4.4 Summary Statement		
_X No additional evidence is required		

**Critical Element 4.5 – Multiple Assessment Forms** 

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
If the State administers multiple forms of	State's notes	The state indicates that multiple test forms were not used in
academic assessments within a content	Multiple test forms were not used in the 2018	the 2018 administration of the SC-Alt. However, peer
area and grade level, within or across	administration of the SC-Alt.	review requires that CAT programs document year-to-year
school years, the State ensures that all		changes in the item pools or algorithms to support
forms adequately represent the State's		comparability across years.
academic content standards and yield		
consistent score interpretations such that		This is a relatively new assessment system, and the state
the forms are comparable within and		discusses the item pool throughout Section 4 of the
across school years.		Technical Report (1,5B, beginning on p. 76), recognizing
•		the need to develop items to certain benchmarks with few
		or no items.
		Peers were unable to find the state's plans to address item
		rejection rates for mathematics.

#### **Section 4.5 Summary Statement**

X\_ The following additional evidence is needed/provide brief rationale:

<sup>•</sup> The state must provide evidence that the CAT program documents year-to-year changes in the item pools or algorithms to support comparability across years.

Critical Element 4.6 – Multiple Versions of an Assessment

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
If the State administers any of its assessments in multiple versions within a subject area (e.g., online versus paperbased delivery; or a native language version of the academic content assessment), grade level, or school year, the State:  • Followed a design and development process to support comparable interpretations of results for students tested across the versions of the assessments;  • Documented adequate evidence of comparability of the meaning and interpretations of the assessment results.	State's notes Evidence to support this critical element for South Carolina's assessment includes:  • Documentation that the State followed design, development and test administration procedures to ensure comparable results across different versions of the assessment, such as a description of the processes in the technical report for the assessments or a separate version (AL1.5B, pg. 131)  For SC–Alt, AIR and the SCDE provided a fixed-form test as an accommodation for students with access limitation. The fixed-form tests were also administered online. Physical manipulatives were provided for the fixed-form tests in place of the on-screen answer options. Students used the manipulatives to indicate an answer choice, which was then selected on the screen by the Test Administrator.	1.5B, p. 35 shows the number of students who took online vs paper tests. The n-sizes for those taking the paper-based version are very small, with the highest being n=11. It would be difficult to draw any conclusions about the efficacy of such an administration based on those numbers. Peers could not find information regarding how students were assigned fixed-form vs CAT tests. This is touched on somewhat in 4.7A, p. 2, but not found in the evidence.  The peers could not find evidence regarding devices used in the state for administering alternate assessments, nor evidence regarding device comparability. The state did not address this component of CE 4.6 in its Submission Index. This is also touched on in 4.7A, p. 2, but not found in the evidence.  The peers did not find evidence of comparability between CAT and paper-based forms.
Section 4.6 Summary Statement		

#### **Section 4.6 Summary Statement**

- X\_ The following additional evidence is needed/provide brief rationale:
  - The state needs to provide evidence to demonstrate that the provision of substitute forms provides comparable meaning and interpretations of the assessment results.
  - The state needs to provide evidence of device comparability.

Critical Element 4.7 – Technical Analysis and Ongoing Maintenance

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State:	AL2.1E AIR Technical Proposal	Peers were able to locate the technical report on the state's
Has a system for monitoring,	AL4.7A TAC Winter with ALT Review	website.
maintaining, and improving, as needed, the quality of its assessment	AL4.7B TAC FALL with ALT Review	Peers suggest the state document procedures that outline how feedback from technical results and TAC
system, including clear and technically sound criteria for the	AL4.7C TAC Members	recommendations are incorporated in a cycle of
analyses of all of the assessments in	AL1.5B SC-Alt Technical Report 2018-2019	improvement.
its assessment system (i.e., general assessments and alternate	State's notes	
assessments and alternate assessments), and • Evidence of adequate technical quality is made public, including on the State's website.	Documentation that South Carolina has established and implemented clear and technically sound criteria for analyses of its assessment system, such as:  • Sections from the State's assessment contract that specify the State's expectations for analyses to provide evidence of validity, reliability, and fairness; for independent studies of alignment and comparability, as appropriate; and for requirements for technical reports for the assessments and the content of such reports applicable to each administration of the assessment (AL2.1E, pg. 66)	
	Documentation of the State's system for monitoring and improving, as needed, the on-going quality of its assessment system, such as:  • Documentation of regular internal and external technical review of components of the State's	
	assessment system, minutes from TAC meetings (AL4.7A TAC Winter with ALT Review and AL4.7B TAC FALL with ALT Review), and documentation of roles and responsibilities of TAC members (AL4.7C TAC Members)	
	<ul> <li>Quality assurance procedures are described in the Technical Report (AL1.5B, pg. 155-158)</li> </ul>	

	The SC-Alt Technical Report is posted on the SC-AltPortal.	
Section 4.7 Summary Statement		
X No additional evidence is required		

### **SECTION 5: INCLUSION OF ALL STUDENTS**

Critical Element 5.1 – Procedures for Including Students with Disabilities

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State has in place procedures to ensure the inclusion of all public elementary and secondary school students with disabilities in the State's assessment system. Decisions about how to assess students with disabilities must be made by a student's IEP Team under IDEA, the placement team under Section 504, or the individual or team designated by a district to make that decision under Title II of the ADA, as applicable, based on each student's individual abilities and needs.	AL5.1A Testing All Students Memorandum AL5.1B Screenshot of Assessment section of IEP system AL5.1C Special Education Process Guide for South Carolina AL1.4B Guidance for IEP Teams on Determining Participation in the SC-Alt. AL1.4C Test Administration Manual for Alternate Assessment AL1.4D Accessibility Support Document	The state has met requirements for this critical element.
If a State adopts alternate academic achievement standards for students with the most significant cognitive disabilities and administers an alternate assessment aligned with those standards under ESEA section 1111(b)(1)(E) and (b)(2)(D), respectively, the State must:  • Establish guidelines for determining whether to assess a student with an AA-AAAS, including:  • A State definition of "students with the most significant cognitive disabilities" that addresses factors related to cognitive functioning and adaptive behavior;  • Provide information for IEP Teams to inform decisions about student assessments that:	AL2.4A Procedures for Monitoring Students taking the Alternate Assessment  State's notes  Documentation that the State has in place procedures to ensure the inclusion of all students with disabilities, such as:  • Guidance for IEP Teams and memo with testing requirement for all students (AL5.1A-Memo Testing All Students).  • Parents are notified that their child will be assessed based on alternate achievement standards is documented in the IEP, as seen in the screenshot provided as evidence from the Enrich IEP system (AL5.1B)  • Training materials for IEP Teams including Special Education Process Guide for South Carolina (AL5.1C-Sped Process Guide-page 66, E.2.e).	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
<ul> <li>Provides a clear explanation of the differences between assessments aligned with gradelevel academic achievement standards and those aligned with alternate academic achievement standards, including any effects of State and local policies on a student's education resulting from taking an AA-AAAS, such as how participation in such assessments may delay or otherwise affect the student from completing the requirements for a regular high school diploma;</li> <li>Ensure that parents of students assessed with an AA-AAAS are informed that their child's achievement will be measured based on alternate academic achievement standards;</li> <li>Not preclude a student with the most significant cognitive disabilities who takes an AA-AAAS from attempting to complete the requirements for a regular high school diploma; and</li> <li>Promote, consistent with requirements under the IDEA, the involvement and progress of students with the most significant cognitive disabilities in the general education curriculum that is based on the State's academic content standards</li> </ul>	Accommodations manuals or other key documents that provide information on accommodations for students with disabilities;  SC-Alt TAM (AL1.4C, pg. 38-40)  Accessibility Supports Document (AL1.4D)  Universal Supports Description (AL1.4D, pg. 10)  The State has in place and monitors implementation of guidelines for IEP teams to apply in determining, on a case-by-case basis, which students with the most significant cognitive disabilities will be assessed based on alternate academic achievement standards, if applicable.  Guidance for IEP teams on determining participation in the SC-Alt and the definition of the ALT (AL2.4A)  The state has internal procedures for monitoring districts to ensure appropriate students are taking the ALT (AL2.4A Procedures for Monitoring Students taking the Alternate Assessment)	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
for the grade in which the student is	Terestone	Sweet Bookinstick of Britaine
enrolled; and		
Develop, disseminate information on,		
and promote the use of appropriate		
accommodations to ensure that a		
student with the most significant		
cognitive disabilities who does not		
take an AA-AAAS participates in		
academic instruction and assessments		
for the grade in which the student is		
enrolled.		
The State has in place and monitors		
implementation of guidelines for IEP		
teams to apply in determining, on a		
case-by-case basis, which students		
with the most significant cognitive		
disabilities will be assessed based on alternate academic achievement		
standards, if applicable. Such guidelines must be developed in		
accordance with 34 CFR § 200.6(d). <sup>2</sup>		
	<u>l</u>	.1
Section 5.1 Summary Statement		
_X No additional evidence is required		

 $<sup>^2</sup>$  See the full regulation at 34 CFR  $\$  200.6(d) (online at  $\underline{\text{https://www.ecfr.gov/cgi-bin/text-idx?SID=07e168e9e7a6c5931b4549cc15547ee9\&mc=true\&node=se34.1.200\_16\&rgn=div8)}$ 

Consistent with the note on page 1, the evidence requested by the peer reviewers does not necessarily reflect the final set of additional evidence, if any, that a State may need to submit to demonstrate that its assessment system meets all of the critical elements for the assessment peer review. As a result, a State should refer to the letter to the State, including the list of additional evidence needed, if any, from the Department.

Critical Element 5.2 – Procedures for Including English Learners in Academic Content Assessments

ritical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
the State has in place procedures to a sure the inclusion of all ELs in public ementary and secondary schools in the state's academic content assessments and early communicates this information to astricts, schools, teachers, and parents, acluding, at a minimum:  Procedures for determining whether an EL should be assessed with a linguistic accommodation(s); Information on accessibility tools and features available to all students and assessment accommodations available for ELs; Assistance regarding selection of appropriate linguistic accommodations for ELs, including to the extent practicable, assessments in the language most likely to yield accurate and reliable information on what those students know and can do to determine the students' mastery of skills in academic content areas until the students have achieved English language proficiency.	Evidence (Record document and page # for future reference)  AL5.2A SCDE English Learner Guiding Principles  AL5.2B South Carolina MLL Identification  AL5.2C SC State Assessment Accommodations MLLs  AL5.2D SC State Assessment Accommodations MLLs 2  AL5.2E Cultivating Practices Intro & Session 1 Training Powerpoint  AL5.1A Testing All Students Memorandum  AL1.4D Accessibility Supports Manual  AL1.4C Test Administrator Manual for Alternate Assessment  State's notes  Documentation of procedures for determining student eligibility for accommodations and guidance on selection of appropriate accommodations for English learners;  • The ESOL Handbook has SC's procedures for everything ESOL including assessment, IMAPs/accommodations and identification (AL5.2A)  • The SCDE has conducted training on identification and accommodations of Multilingual Learners (AL5.2B-AL5.2E)  • Guidance for IEP Teams and memo with testing requirement for all students (AL5.1A-Memo Testing All Students).	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
	for Alternate Assessment (AL1.4C Appendix D, page 63).	
<b>Section 5.2 Summary Statement</b>		
X No additional evidence is required		

### **Critical Element 5.3 – Accommodations**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State makes available appropriate	AL1.4C Test Administrator Manual for Alternate	The state met the requirements for this CE
accommodations and ensures that its	Assessment	
assessments are accessible to students with disabilities and ELs, including ELs	AL1.4D Accessibility Supports Manual	
with disabilities. Specifically, the State:	AL5.3B Special Circumstance Procedures	
• Ensures that appropriate accommodations, such as,	State's notes	
interoperability with, and ability to	Lists of accommodations available for students can be	
use, assistive technology, are	found:	
available to measure the <b>academic</b>	<ul> <li>Located in the TAM in pg. 31, 38-40</li> </ul>	
achievement of students with	(AL1.4C).	
disabilities.	The South Carolina Accessibility Supports	
• Ensures that appropriate accommodations are available for	Manual (AL1.4D)	
ELs;	South Carolina uses the Enrich IEP system. Testing	
Has determined that the	accommodations are documented by test in the IEP	
accommodations it provides (1) are	under the testing accommodations section (section IX of	
appropriate and effective for meeting	the IEP). Further, schools and districts input	
the individual student's need(s) to	accommodations in PowerSchool, the state's education	
participate in the assessments, (2) do	management system, during "precode" so that the proper	
not alter the construct being assessed, and (3) allow meaningful	materials may be ordered.	
interpretations of results and	There are two means to monitor accommodations use,	
comparison of scores for students	through Enrich and through PowerSchool.	
who need and receive	unough Emilen and unough Fowerschool.	
accommodations and students who	South Carolina as a process to individually review and	
do not need and do not receive	allow exceptional requests for a small number of	
accommodations;	students who require accommodations beyond those	
<ul> <li>Has a process to individually review</li> </ul>	routinely allowed:	
and allow exceptional requests for a	The state has a procedure manual for reviewing special	
small number of students who require	circumstances requests (AL5.3B Special Circumstance	
accommodations beyond those	Procedures).	
routinely allowed.	1100000100).	
<ul> <li>Ensures that accommodations for all</li> </ul>		
required assessments do not deny		

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
students with disabilities or ELs the		
opportunity to participate in the		
assessment and any benefits from		
participation in the assessment.		
<b>Section 5.3 Summary Statement</b>		
_X_ No additional evidence is required		

**Critical Element 5.4 – Monitoring Test Administration for Special Populations** 

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
The State monitors test administration in its districts and schools to ensure that appropriate assessments, with or without accommodations, are selected for all students with disabilities and ELs so that	AL5.4A Monitoring Overview Rubric AL5.4B Monitoring IEP Development AL5.4C Results Input AL5.4D Monitoring Teams	1.4D - Accessibility Supports Manual mentions an ELL accommodation plan (p.11), which would seem to provide direct evidence for this CE, but peers were unable to locate the document itself. The state needs to provide evidence of monitoring EL accommodations.
they are appropriately included in assessments and receive accommodations that are:  Consistent with the State's policies for accommodations;  Appropriate for addressing a student's disability or language needs for each assessment administered;  Consistent with accommodations provided to the students during instruction and/or practice;  Consistent with the assessment accommodations identified by a student's IEP Team under IDEA, placement team convened under Section 504; or for students covered by Title II of the ADA, the individual or team designated by a district to make these decisions; or another process for an EL;  Administered with fidelity to test administration procedures;  Monitored for administrations of all required academic content assessments and AA-AAAS.	AL5.4E Assessment Monitoring Procedures  AL5.4F Onsite IEP Development Results  AL5.4G Onsite IEP Implementation Results  AL1.4B Guidance for IEP Teams on Determining Participation in the SC-Alt.  AL2.4A Procedures for Monitoring Students taking the Alternate Assessment  State's notes  Evidence to support this critical element for the State's assessment system includes documents such as:  • Description of procedures the State uses to monitor that accommodations selected for students with disabilities, students covered by Section 504, and English learners are appropriate;  1. The Monitoring overview and rubric (MOR) for IEP Development that is used during onsite monitoring can be found on page 6 section 8 of the rubric at AL5.4A.  2. Results of the onsite monitoring of IEP development is input by monitors on a	
	link online. A copy of the online form that monitors input data into can be found is evidence labeled as AL5.4B.  3. Results of onsite monitoring of IEP implementation is input by monitors on a	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
	link online. A copy of the online form	
	that monitors input data into can be	
	found is evidence labeled as AL5.4C.	
	Description of procedures the State uses to monitor that	
	students with disabilities are placed by IEP Teams in the	
	appropriate assessment;	
	Guidance for IEP teams on determining  martinization on South Conding Alternate	
	participation on South Carolina Alternate Assessments is listed as evidence at AL1.4B.	
	The state has internal procedures for  manifesing districts to ensure appropriate	
	monitoring districts to ensure appropriate students are taking the alternate assessment	
	(AL2.4A).	
	(ALZ.TA).	
	The State's written procedures for monitoring the use of	
	accommodations during test administration, such as	
	guidance provided to districts; instructions and protocols	
	for State, district and school staff; and schedules for	
	monitoring;	
	<ul> <li>Schedules for onsite IEP monitoring is included</li> </ul>	
	on slides nine and ten of the Power Point slides	
	for monitoring and overview that are publically	
	posted online (AL5.4D).	
	• Procedure for monitoring (CE5.4E).	
	Summary of results of monitoring for the most recent	
	year of test administration in the State.	
	<ul> <li>Results of the onsite monitoring of IEP</li> </ul>	
	development as part of prong 1 of the	
	monitoring procedure. Results of IEP	
	development is evidence labeled as AL5.4F-	
	Onsite IEP Development Results.	
	Results of the onsite monitoring of IEP implementation	
	as part of prong 1 of the monitoring procedure. Results	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
	of IEP development is evidence labeled as AL5.4G-	
	Onsite IEP Implementation Results.	
Section 5.4 Summary Statement		
_X The following additional evidence is needed/provide brief rationale:  • The state needs to provide evidence of monitoring EL accommodations.		

### SECTION 6: ACADEMIC ACHIEVEMENT STANDARDS AND REPORTING

#### Critical Element 6.1 – State Adoption of Academic Achievement Standards for All Students

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
For academic content standards:	AL6.1A South Carolina Standard Setting Technical Report for Science and High School	The state meets the requirement of this CE.
The State formally adopted challenging academic achievement standards in reading/language arts, mathematics, and	AL6.1B South Carolina Standard Setting Technical Report for ELA and Math Grades 3-8	
<ul> <li>science for all students, specifically:</li> <li>The State formally adopted academic achievement standards in the required</li> </ul>	AL6.1C SC-Alt Science and High School Standards Approval Letter	
tested grades and, at its option, alternate academic achievement	AL6.1D SC Board of Education Agenda - SC-Alt Science and High School Standards Approval	
standards for students with the most significant cognitive disabilities;  • The State applies its academic	AL6.1E SC Board of Education Minutes- SC-Alt Science and High School Cut Scores	
achievement standards to all public elementary and secondary school	AL6.1F SC-Alt ELA and Math Grades 3-8 Standards Approval Letter	
students enrolled in the grade to which they apply, with the exception	AL1.4C Test Administration Manual	
of students with the most significant	AL2.1A Education Accountability Act	
cognitive disabilities to whom alternate academic achievement	AL5.1A Testing All Students Memorandum	
standards may apply; The State's academic achievement	AL1.5B SC-Alt Technical Report 2018-2019	
standards and, as applicable, alternate	State's notes	
academic achievement standards, include: (1) at least three levels of achievement,	Evidence to support this critical element for the State's assessment system includes:	
with two for high achievement and a third for lower achievement; (2) descriptions of the competencies associated with each achievement level; and (3) achievement scores that differentiate among the achievement levels.	Evidence of adoption of the State's academic achievement standards and, as applicable, alternate academic achievement standards, in the required tested grades and subjects (i.e., in reading/language arts and mathematics for each of grades 3-8 and high school and in science for each of three grade spans (3-5, 6-9, and 10-12)), such as State Board of Education minutes, memo announcing formal approval from the	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
	Chief State School Officer to districts, legislation, regulations, or other binding approval of academic achievement standards and, as applicable, alternate academic achievement standards (AL6.1A –AL6.1F);  • State statutes, regulations, policy memos, State Board of Education minutes, memo from the Chief State School Officer to districts or other key documents that clearly state that the State's academic achievement standards apply to all public elementary and secondary school students in the State (AL1.4C; AL2.1A;	State Documentation of Evidence
	AL5.1A).  Evidence (AL6.1A, pg. 10; AL6.1B, pgs. 7-9) regarding the academic achievement standards and, as applicable, alternate academic achievement standards for the following:  (a) at least three levels of achievement, including two levels of high achievement (e.g., proficient and advanced) and a third of lower achievement (e.g., basic); (b) descriptions of the competencies associated with each achievement level; and (c) achievement scores (i.e., "cut scores") that differentiate among the achievement levels.  Additional evidence can be found on pages 137-140 of the South Carolina Technical Manual (AL1.5B pages 137-140).	
Section 6.1 Summary Statement	,	
X No additional evidence is required		

Critical Element 6.2 – Achievement Standards Setting

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State used a technically sound method and process that involved panelists with appropriate experience and expertise for setting:  • Academic achievement standards	AL6.2A Science and HS Standard Setting Sign in Sheet AL6.2B ELA and Math Standard Setting Sign in Sheet AL6.1A South Carolina Standard Setting Technical Report Science and HS	The state meets the requirements of this CE.
and, as applicable, alternate academic achievement standards.	AL6.1B South Carolina Standard Setting Technical Report ELA and Math Grade 3-8  State notes:	
	<ul> <li>Evidence to support this critical element for the State's general assessments and AA-AAAS includes the State's standards-setting report, including: <ul> <li>A description of the standards-setting method and process used by the State (AL6.1 A, pg. 10; AL6.1B, pg 13);</li> <li>The rationale for the method selected (AL6.1A, pg. 10; AL6.1B, pg 13);</li> <li>Documentation that the method used for setting cut scores allowed panelists to apply their knowledge and experience in a reasonable manner and supported the establishment of reasonable and defensible cut scores (AL6.1A, pg. 17-34; AL6.1B, pg. 20-38);</li> <li>Documentation of the process used for setting cut scores and developing performance-level descriptors aligned to the State's academic content standards (AL6.1A, pg 19-22, AL6.1B, pg. 19-20, 22-23)</li> <li>A description of the process for selecting panelists (AL6.1A, pg. 14-17; AL6.1B, pg. 15-16)</li> </ul> </li> </ul>	
	Documentation that the standards-setting panels consisted of panelists with appropriate experience and expertise, including:	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
	<ul> <li>Content experts with experience teaching the State's academic content standards in the tested grades (AL6.1A, pg. 15; AL6.1B, pg., 17);</li> <li>Individuals with experience and expertise teaching students with disabilities, English learners and other student populations in the State (AL6.1 A, pg. 15; AL6.1B, pg. 16-17);</li> <li>A description, by relevant characteristics, of the panelists (overall and by individual panels) who participated in achievement standards setting (AL6.1A, pg. 14-17; AL6.1B, pg. 15-18);</li> <li>Participant rosters or sign-in sheets (AL 6.2A, 6.2B)</li> </ul>	
Section 6.2 Summary Statement		
X No additional evidence is required		

Critical Element 6.3 – Challenging and Aligned Academic Achievement Standards

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
For academic achievement standards:	AL 6.3 A SCHSC- Coursework Combined	The state cites 6.1A, pg. 19-20; 6.1B, pg. 19-20) as evidence that the State's grade-level academic content standards or extended content standards were used as the main reference in writing performance level descriptors.
The State's academic achievement standards are challenging and aligned	AL 6.3 B SCHSC Symposium-Instructional Session Career Ready-Final	
with the State's academic content standards and with entrance requirements	AL1.5B SC-Alt Technical Report 2018-2019	However, this narrative is only a general description of
for credit-bearing coursework in the system of public higher education in the	AL 6.1A South Carolina Standard Setting Technical Report for Science and High School	PLDs. There is a bit more narrative on pp. 22-24 that may contribute some evidence.
State and relevant State career and technical education standards such that a student who scores at the proficient or	AL 6.1B South Carolina Standard Setting Technical Report for ELA and Math Grades 3-8	It is not clear how 6.3A (SCHSC Coursework Combined) connects to the PLDs for the alternate assessment. Similarly,
above level has mastered what students	State's notes	6.3 B SCHSC Symposium-Instructional Session Career Ready Final has no discernible link to the alternate test nor
are expected to know and be able to do by the time they graduate from high school in order to succeed in college and the workforce.	Evidence to support this critical element for the State's general assessments and AA-AAAS includes documentation that the State's alternate academic achievement standards are aligned with the State's	to the alternate tests' PLDs. Overall, while the standard setting process itself seems sound, peers could not find evidence of a strong link to the general academic standards other than the narrative on pp. 22-24.
If the State has adopted alternate academic achievement standards for students with the most significant cognitive disabilities, the alternate academic achievement standards (1) are aligned with the State's challenging academic content standards for the grade in which a student is enrolled; (2) promote access to the general curriculum consistent with the IDEA; (3) reflect professional judgment as to the highest possible standards achievable for such students; (4) are designated in the IEP for each student for whom alternate academic achievement standards apply; and (5) are aligned to ensure that a student who meets	<ul> <li>A description of the process used to develop the State's alternate academic achievement standards that shows that:         <ul> <li>The State's grade-level academic content standards or extended content standards were used as a main reference in writing performance level descriptors (AL6.1A, pg. 19-20; AL6.1B, pg. 19-20);</li> <li>The process of setting cut scores used, as a main reference, performance level descriptors that reflect the State's grade-level academic content standards (AL6.1A, pg. 22-24; AL6.1B, pg 22-24)</li> </ul> </li> </ul>	
the alternate academic achievement standards is on track to pursue	The SC-Alt performance level descriptors were used as the base starting point for the course work and standards	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
postsecondary education or competitive	for the SC High School Credential. Evidence AL6.3A	
integrated employment.	(SCHSC Coursework Combined) shows the alignment	
	for High School standards used for the SC-Alt high	
	school standards aligned to the college and career ready	
	standards. English can be found on pages 7-47, math can	
	be found on pages 48-59, Science specifically biology,	
	can be found on pages 60-62. Alignment of the	
	standards to the college and career ready standards was	
	completed by outside stakeholder. Evidence can be	
	found in evidence (AL6.3 B SCHSC Symposium-	
	Instructional Session Career Ready Final).	
	,	
	For each test, the procedure was based on an ordered-	
	item booklet (OIB) composed of statistically sound	
	items that were aligned to the prioritized standards. Each	
	item is written to measure a single prioritized standard.	
	During the standard-setting meeting, panelists set the cut	
	scores by bookmarking the OIBs according to the PLD	
	for the test. Additional evidence can be found in the	
	South Carolina Technical Manual (AL1.5B page 137-	
	140).	
	A1'	
	Alignment is established during content and bias	
Saction (2 Summer any Statement	meetings as described in critical element 3.1 and 3.2.	

#### **Section 6.3 Summary Statement**

- \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - The state needs to provide evidence of a link between the state's grade-level academic content standards, the PLDs and how they were used to set cut scores beyond a general description.

**Critical Element 6.4 – Reporting** 

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State reports its assessment results for all students assessed, and the reporting	AL 6.4A SC-Alt Individual Student Reports AL 6.4B SC-Alt Family Interpretive Guide	The peers could not find evidence of a timeline for the delivery of reports.
facilitates timely, appropriate, credible, and defensible interpretations and uses of	AL 6.4C SC-Alt Online Reporting System User's Guide	The peers could not find evidence of a method for
those results by parents, educators, State officials, policymakers and other	AL1.5B SC-Alt Technical Report 2018-2019	informing parents of how to request reports in alternate formats or languages.
stakeholders, and the public.	State's notes	
The State reports to the public its assessment results on student academic achievement for all students and each	The results of the South Carolina Alternate Assessments are available in the Online Reporting System (ORS). The ORS also generated paper family reports to be sent home with the students.	
<u>student group at each achievement</u> <u>level<sup>3</sup></u>	Both online and paper reports provide valid and reliable test results and help parents, teachers, and principals	
For <u>academic content assessments</u> , the State reports assessment results, including	interpret the results and address the specific academic needs of students.	
itemized score analyses, to districts and schools so that parents, teachers, principals, and administrators can interpret the results and address the <b>specific academic needs of students</b> , and the State also provides interpretive guides to support appropriate uses of the	Only scale scores, standard errors of the scale scores, performance levels, and descriptions of performance levels that are associated with PLDs are included in the reports. No subscores are reported. As described in the South Carolina Technical Manual (AL1.5B pages 140-154).	
<ul> <li>assessment results.</li> <li>The State provides for the production and delivery of individual student interpretive, descriptive, and diagnostic reports after each administration of its academic content assessments that:</li> </ul>	The SCDE provides an Individual Student Report (ISR) to each student and parent. The ISRs are shipped to the schools; schools keep a copy of the ISR for the permanent record and distribute a copy to the parents. A copy of the spring 2019 ISR is found in evidence (AL6.4A).	

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<sup>&</sup>lt;sup>3</sup> Although all students with disabilities must be included in a State's assessment system, requirements for public reporting in ESEA section 1111(h)(1)(C)(ii) apply only to children with disabilities as defined in section 602(3) of the IDEA.

o Provide valid and reliable	reference)	State Documentation or Evidence
information regarding a		
student's academic		
achievement;		
Report the student's academic		
achievement in terms of the		
State's grade-level academic		
achievement standards;		
<ul> <li>Provide information to help</li> </ul>		
parents, teachers, and principals		
interpret the test results and		
address the specific academic		
needs of students;		
<ul> <li>Are provided in an</li> </ul>		
understandable and uniform		
format;		
<ul> <li>Are, to the extent practicable,</li> </ul>		
-		
student reports to parents, teachers,		
after each test administration.		
t	achievement in terms of the State's grade-level academic achievement standards; Provide information to help parents, teachers, and principals interpret the test results and address the specific academic needs of students; Are provided in an understandable and uniform format; Are, to the extent practicable, written in a language that parents and guardians can understand or, if it is not practicable to provide written translations to a parent or guardian with limited English proficiency, are orally translated for such parent or guardian; Upon request by a parent who is an individual with a disability as defined by the ADA, as amended, are provided in an alternative format accessible to that parent.  The State follows a process and imeline for delivering individual	achievement in terms of the State's grade-level academic achievement standards; Provide information to help parents, teachers, and principals interpret the test results and address the specific academic needs of students; Are provided in an understandable and uniform format; Are, to the extent practicable, written in a language that parents and guardians can understand or, if it is not practicable to provide written translations to a parent or guardian with limited English proficiency, are orally translated for such parent or guardian; Upon request by a parent who is an individual with a disability as defined by the ADA, as amended, are provided in an alternative format accessible to that parent.  The State follows a process and imeline for delivering individual student reports to parents, teachers, and principals as soon as practicable

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
Section 6.4 Summary Statement		
X_ The following additional evidence is needed/provide brief rationale:		
• The state needs to provide a timeline for the delivery of reports.		
• The state needs to provide evidence of a method for informing parents of how to request reports in alternate formats or languages.		

U. S. DEPARTMENT OF EDUCATION

# Peer Review of State Assessment Systems

# March 2020 State Assessment Peer Review Notes



U. S. Department of Education Office of Elementary and Secondary Education Washington, D.C. 20202

Note: Peer review notes provide the combined recommendations of the individual peers to the U.S. Department of Education (Department), based on the statute and regulations, the Department's peer review guidance, and the peers' professional judgement of the evidence submitted by the State. These assessment peer review notes, however, do not necessarily reflect the final set of additional evidence, if any, that a State may need to submit to demonstrate that its assessment system meets all of the critical elements for assessment peer review. Although the peer notes inform the Secretary's consideration of each State's assessment system, the Department makes the final decision regarding whether the assessment system meets the requirements in the statute and regulations. As a result, these peer notes may not completely align with the final determination made by the Department.

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defined.
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defined.

### SECTION 1: STATEWIDE SYSTEM OF STANDARDS AND ASSESSMENTS

Critical Element 1.1 – State Adoption of Academic Content Standards for All Students

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
For academic content standards:		The state meets the requirement of this critical element.
The State formally adopted challenging academic content standards for all students in reading/language arts, mathematics and science and applies its academic content standards to all public schools and public school students in the State.		
<b>Section 1.1 Summary Statement</b>		
X No additional evidence is required		

Critical Element 1.2 – Challenging Academic Content Standards

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
For academic content standards: The State's challenging academic content standards in reading/language arts, mathematics, and science are aligned with entrance requirements for credit-bearing coursework in the system of public higher education in the State and relevant State career and technical education standards.	SP 1.1-1 2014 Academic Standards & Indicators for Science  SP 1.2-1 Timeline for Reviewing, Revising and Drafting Standards  SP 1.2-2 Memo Requesting Public Comment	The peers were unable to find evidence that standards are aligned with the entrance requirements for colleges or career and technical education standards. Peers felt 1.2-1 did not provide sufficient evidence of review.

#### **Section 1.2 Summary Statement**

- \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - The state must provide additional evidence related to external review and revision of standards to align to college entrance requirements and career technical education standards.

### **Critical Element 1.3 – Required Assessments**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State's assessment system includes annual general and alternate assessments aligned with grade-level academic achievement standards or alternate academic achievement standards in:  • Reading/language arts (R/LA) and mathematics in each of grades 3-8 and at least once in high school (grades 9-12);  • Science at least once in each of three grade spans (3-5, 6-9 and 10-12).  AND  The State's academic content assessments administered to all students in the tested grades, with the following exceptions:  • Students with the most significant cognitive disabilities may take an alternate assessment aligned with alternate academic achievement standards.  • A State may permit an LEA to administer a nationally recognized high school academic assessment in lieu of the State high school assessment if certain conditions are met.  • A State that administers an end-of-course high school mathematics assessment may exempt an 8th grade student from the mathematics assessment typically administered in	SP 1.1-1 2014 Academic Standards & Indicators for Science SP 1.3-1 South Carolina Code of Laws; Sections 59-18-310; 59-18-320; 59-18-325 and Proviso 1.94 SP 1.3-2 Overview of the Alternate Assessment SP 1.3-3 Guidance for IEP Teams on Determining Participation in the SC-Alt SP 1.3-4 SC Alternate Key Testing Dates SP 1.3-5 2019 SCREADY/SCPASS Test Administration Manual for Online Testing SP 1.3-6 2019 SCREADY/SCPASS Test Administration Manual for Paper Testing SP 1.3-7 SCPASS Brochure for Parents and Students SP 1.3-8 Memo Assessment Update and Test Dates for 2017-18 dated 9-13-2017 SP 1.3-9 2018-19 Assessment Schedule SP 1.3-10 ListServ Message SCPASS Program Updates SP 1.3-11 New DTC Orientation Handbook	Requirements for the South Carolina statewide assessments are delineated Sections 59-18-310, 59-18-320, and 59-18-325 of the South Carolina Code of Laws (SP 1.3-1). The current State code requires assessment in science in grades 4, 6, and high school. Alternate science assessments are provided for students who qualify to participate. No additional evidence is needed.

	eighth grade and allow the student to		
	take the State end-of-course		
	mathematics test instead.		
•	The Department may have approved		
	the State, under the Innovative		
	Assessment Demonstration		
	Authority, to permit students in some		
	LEAs to participate in a		
	demonstration assessment system in		
	lieu of participating in the State		
	assessment.		
Se	Section 1.3 Summary Statement		
,	No additional evidence is required		

Critical Element 1.4 – Policies for Including All Students in Assessments

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
The State requires the inclusion of all public elementary and secondary school	SP 1.3-1 South Carolina Code of Laws; Sections 59-18-310; 59-18-320; 59-18-325 and Proviso 1.94	South Carolina provided evidence that all students are required to be included in Statewide assessments, including
students in its assessment system and clearly and consistently communicates this requirement to districts and schools.	SP 1.3-5 2019 SC READY/SCPASS Online Test Administration Manual (p.1, pp. 30-33)	those students who qualify for the alternate assessment.  The State has an explicit policy that students with disabilities who are placed by districts or other public
<ul> <li>For students with disabilities, policies state that all students with disabilities</li> </ul>	SP 1.3-6 2019 SC READY/SCPASS Paper Test Administration Manual (p.1, pp. 30-33)	agencies in private or nonpublic schools or state-operated programs must participate in statewide and districtwide
in the State, including those children with disabilities publicly placed in	SP 1.3.7 SCPASS Brocure for Parents and Students	assessments and must be tested by the home school district. The State requires that all ELs must be included in all
private schools as a means of providing special education and	SP 1.3-8 Memo Assessment Updates and Test Dates for 2017-18 dated 9-13-2017	aspects of the Statewide assessment system. These policies are clearly communicated to schools.
related services, must be included in the assessment system;	SP 1.3-9 2018-19 Assessment Schedule	
• For ELs:	SP 1.3-10 ListServ Message SCPASS Program Updates	
<ul> <li>Policies state that all ELs must be included in all aspects of the</li> </ul>	SP 1.4-1 Memo Accessibility Support Document	
content assessment system,	SP 1.4-2 Accessibility Support Document	
unless the State has chosen the statutory option for recently arrived ELs under which such	SP 1.4-3 Guidance for IEP Teams on Determining Participation in the SC-ALT	
ELs are exempt from one administration of its reading/	SP 1.4-4 2019 SCREADY SCPASS Pretest Workshop PowerPoint	
language arts assessment.  o If a State has developed native	SP 1.4-5 2019 SCPASS Score Report User's Guide	
language assessments for ELs in R/LA, ELs must be assessed in	SP 1.4-6 Memo – Testing Requirements for All Students 2014	
R/LA in English if they have been enrolled in U.S. schools for three or more consecutive years,	SP 1.4-7 Memo – Testing Requirements for All Students 2015	
except, if a district determines, on a case-by-case basis, that	SP 1.4-8 Memo – Change in Testing Requirements for ELL Students	
native language assessments		
would yield more accurate and reliable information, the district		
may assess a student with native		

language assessments for a	
period not to exceed two	
additional consecutive years.	
<ul> <li>If the State uses the flexibility</li> </ul>	
for Native American language	
schools and programs: (1) the	
State provides the content	
assessment in the Native	
American language to all	
students in the school or	
program; (2) the State submits	
such content assessment for peer	
review as part of its State	
assessment system; and (3) the	
State continues to provide ELP	
assessments and services for ELs	
as required by law. The State	
must assess in English the	
students' achievement in R/LA	
in high school.	
Section 1.4 Summary Statement	
x No additional evidence is required	

# Critical Element 1.5 – Meaningful Consultation in the Development of Challenging State Standards and Assessments

(Note: this is a new requirement under ESSA, so it does not apply to standards and assessments adopted prior to the passage of ESSA (December 2015)).

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
If the State has developed or amended		The science standards were adopted in 2014, therefore this
challenging <b>academic</b> standards and		critical element does not apply.
assessments, the State has conducted		
meaningful and timely consultation with:		
· ·		
• State leaders, including the Governor,		
members of the State legislature and		
State board of education (if the State		
has a State board of education).		
Local educational agencies (including		
those located in rural areas).		
<ul> <li>Representatives of Indian tribes</li> </ul>		
located in the State.		
Teachers, principals, other school		
leaders, charter school leaders (if the		
State has charter schools), specialized		
instructional support personnel,		
paraprofessionals, administrators,		
other staff, and parents.		
<b>Section 1.5 Summary Statement</b>		
x No additional evidence is required		

# **SECTION 2: ASSESSMENT SYSTEM OPERATIONS**

Critical Element 2.1 – Test Design and Development

The State's test design and test development process is well-suited for the content, is technically sound, aligns the assessments to the depth and breadth of the State's academic content standards for the grade that is being assessed and includes:  Statement(s) of the purposes of the assessments and the intended interpretations and uses of results;  Test blueprints that describe the structure of each assessment in sufficient detail to support the development of assessments that are technically sound, measure the depth and breadth of the State's gradelevel academic content standards and support the intended interpretations and uses of the results.  Processes to ensure that each academic assessment is tailored to the knowledge and skills included in the State's academic content standards, reflects appropriate inclusion of challenging content, and several and construction program (EOCEP). The study did the session assessment in surface of the scandards are provided in the standards, reflects appropriate inclusion of challenging content, and several and test described in the standards, reflects appropriate inclusion of challenging content, and several and test and and test and and test and and test and the processes to ensure that each academic assessment is tailored to the knowledge and skills included in the standards, reflects appropriate inclusion of challenging content, and several and test and the processes to the reviewed tests are the same as for science. The state must provide evidence that these reviews have occurred.  State sacademic content standards and Legal Evaluation of the science tests submitted. however, the state claims that the processes for the reviewed tests are the same as for science. The state must provide evidence that these reviews have occurred.  Sp 2.1-3 TEST MAPS FOR SCENASS SCIENCE FOR 4 <sup>TH</sup> AND 6 <sup>TH</sup> GRADE  The SCPASS technical report and sessessment state the purpose and intended interpretations and uses of the assessments and the	Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
applications of knowledge and skills (i.e., higher-order thinking skills).  • If the State administers computer- adaptive assessments, the item pool and item selection procedures  The HumRRO report states that the South Carolina test design process works as intended. (SP 2.1-4, p. xix). HumRRO also provided favorable feedback on a number of specific elements of the test development test construction	The State's test design and test development process is well-suited for the content, is technically sound, aligns the assessments to the depth and breadth of the State's academic content standards for the grade that is being assessed and includes:  • Statement(s) of the purposes of the assessments and the intended interpretations and uses of results;  • Test blueprints that describe the structure of each assessment in sufficient detail to support the development of assessments that are technically sound, measure the depth and breadth of the State's gradelevel academic content standards and support the intended interpretations and uses of the results.  • Processes to ensure that each academic assessment is tailored to the knowledge and skills included in the State's academic content standards, reflects appropriate inclusion of challenging content, and requires complex demonstrations or applications of knowledge and skills (i.e., higher-order thinking skills).  • If the State administers computer-	SP 2.1-1 The SCPASS Technical report  SP 2.1-2 GUIDELINES FOR ITEM ANALYSIS AND FORM CONSTRUCTION  SP 2.1-3 TEST MAPS FOR SCPASS SCIENCE FOR 4 <sup>TH</sup> AND 6 <sup>TH</sup> GRADE  SP 2.1-4 South Carolina Assessment  Evaluation Report #2  The SCPASS technical report states the purpose and intended interpretations and uses of the assessments pages 2-3 (SP 2.1-1).  Test blueprints are in the Guidelines for Item Analysis and Form Construction document (SP 2.1-2 pages 13-14). The process to ensure that each assessment is tailored to the knowledge and skills is included in the standards is outlined in the Guideline for Item Analysis and Forms Construction. (SP 2.1-2 pages 5-7).  Test maps for SCPASS Science 4th and 6th grade are provided (SP 2.1-3).  HumRRO conducted an independent study of the development and construction processes for the End-of-Course Examination Program (EOCEP). The study did not include a review of SCPASS, but the processes for EOCEP and SCPASS are the same. The HumRRO report states that the South Carolina test design process works as intended. (SP 2.1-4, p. xix). HumRRO also provided favorable feedback on a number of specific	State Documentation or Evidence  2.1-4 HumRRO Report #2 Technical and Legal Evaluation did not include an evaluation of the science tests submitted, however, the state claims that the processes for the reviewed tests are the same as for science. The state must provide evidence that these reviews have occurred.  No evidence was found to address technology usability in this CE as suggested by peer review guidance.  Peers are unclear how changes to the system have been made since the release of the evaluation report. The state needs to provide a timeline with anticipated deliverables for the improvements.  Peers were unable to find an alignment study for science, which is critical given the complexity of the standards.  Peers could not find evidence of a formal process to ensure cognitive complexity is addressed appropriately through

Ī	and intended uses and interpretations		
	of results.		
	• If the State administers a computer-		
	adaptive assessment, it makes		
	proficiency determinations with		
	respect to the grade in which the		
	student is enrolled and uses that		
	determination for all reporting.		
	If the State administers a content		
	assessment that includes portfolios,		
	such assessment may be partially		
	administered through a portfolio but		
	may not be <i>entirely</i> administered		
	through a portfolio.		
Ī	Section 2.1 Summary Statement		
ľ	X The following additional evidence is a	needed/provide brief rationale:	

- The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence to address technology usability.
  - The state needs to provide evidence that it has addressed issues in the HumRRO report.
  - The state must provide evidence of an alignment study for science.
  - The state must provide evidence of a formal process to ensure cognitive complexity is captured through the assessment blueprints and test maps.

# **Critical Element 2.2 – Item Development**

Critical Element 2.2 – Item Develop	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State uses reasonable and technically sound procedures to develop and select items to:  • Assess student achievement based	SP 2.1-1 The SCPASS Technical Report SP 2.1-2 Item Analysis and Forms Construction Guidelines	The state once again cites the HumRRO report, although the SCPASS assessment was not included in the alignment study.
on the <u>State's academic content</u> <u>standards</u> in terms of content and cognitive process, including higher- order thinking skills.	SP 2.1-4 South Carolina Assessment Evaluation Report #2	Peers could not find evidence that the state addressed accessibility tools and their effect on the test construct.
order unliking skins.	SP 2.2-1 Data Recognition Corporation (DRC) Item Development Manual	Peers could not find evidence to address cognitive processes.
	SP 2.2-2 Agenda for SCPASS 4th grade science Content Review	Peers were unable to find information regarding field-testing.
	SP 2.2-3 Agenda for SCPASS 6th grade science Content Review	Peers noted that there is no evidence provided with regard
	SP 2.2-4 Committee Lists for SCPASS Science Content Review	to the degree to which the state will develop items that address the dimensionality of the science standards.
	SP 2.2-5 Training PowerPoint for SCPASS Science Content Review	
	SP 2.2-6 Committee list for Bias and Sensitivity Committee	
	SP 2.2-7 Training PowerPoint for the Bias and Sensitivity review	
	State's notes	
	Detailed development procedures are outlined in the Data Recognition Corporation (DRC) Item Development Manual (SP 2.2-1).	
	Procedures for development and item selection are outlined in the SCPASS Technical Report	

(2.1-1 pages 9-12) and in the Guideline for Item Analysis and Forms Construction (2.1-2 pages 5-7).

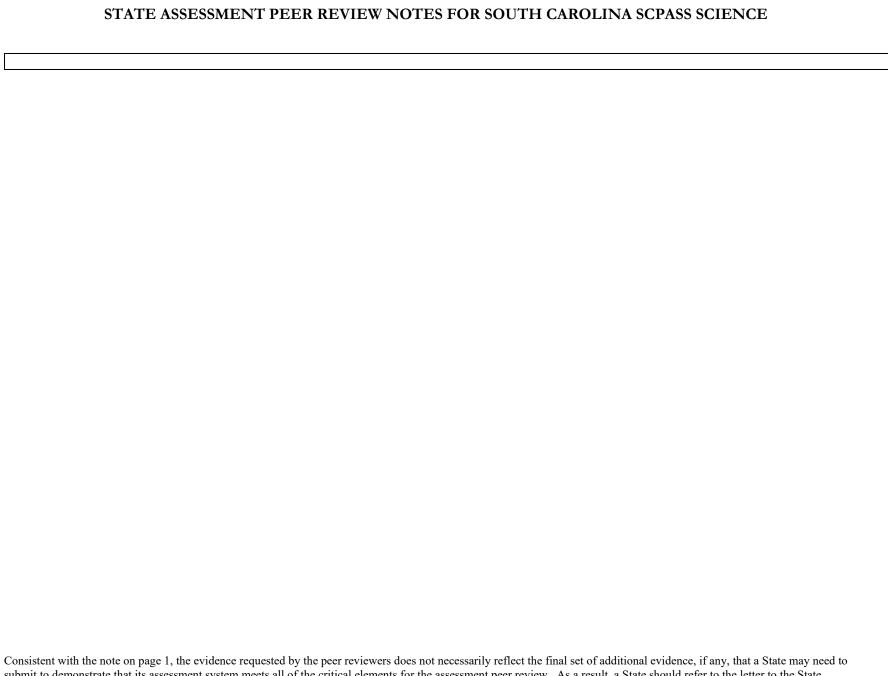
A thorough internal review processes occurs within DRC followed by review by the state client. Separate content alignment review committees for SCPASS Science were convened in Columbia, South Carolina, and DRC facilitated the meeting. Agendas (2.2-2 and 2.2-3) and committee lists (SP 2.2-4) for the meetings are included. In addition to how to review items for content alignment, committee members were trained on cognitive complexity (e.g., DOK) and how to consider such when reviewing items with additional consideration of the alignment of the item with the proper South Carolina standard. A training PowerPoint is included. (SP 2.2-5).

Bias and Sensitivity reviews occur concurrently with content reviews. A committee list (SP 2.2-6) and a training PowerPoint for the bias and sensitivity review is included. (SP 2.2-7)

Although the SCPASS assessment was not included in the alignments study, the development and construction processes are the same as the End of Course and SCPASS assessments. An independent review of the test development process by HumRRO (SP 2.1-4, pages 3-11 and appendices A-F) provides evidence that the test development adhere to industry best practices (SP 2.1-4 p. xii).

#### **Section 2.2 Summary Statement**

- \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence that it has examined accessibility tools and the effect on the test construct.
  - The state must provide evidence that the assessment addresses cognitive processes.
  - The state must provide evidence of field-testing.



# **Critical Element 2.3 – Test Administration**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State implements policies and procedures for standardized test	SP 1.3-1 South Carolina Code of Laws; Sections 59-18-310; 59-18-320; 59-18-325	The peers were unable to find sufficient information related to procedures related to technological disruptions and
<ul><li>administration; specifically, the State:</li><li>Has established and communicates to</li></ul>	SP 1.3-5 2019 SC READY/SCPASS Online Test Administration Manual	contingency plans for challenges during test administration.
educators clear, thorough and consistent standardized procedures for the administration of its	SP 1.3-6 2019 SC READY/SCPASS Paper Test Administration Manual	
assessments, including administration	SP 1.3-7 SCPASS Brochure for Parents and Students	
<ul> <li>with accommodations;</li> <li>Has established procedures to ensure that general and special education</li> </ul>	SP 1.4-4 2019 SCREADY SCPASS Pretest Workshop PowerPoint	
teachers, paraprofessionals, teachers of ELs, specialized instructional	SP 2.3-1 Online Enrollment and Overview on Ordering Materials Document	
support personnel, and other appropriate staff receive necessary training to administer assessments	SP 2.3-2 School Test Coordinator and Test Administrator Tool	
and know how to administer	SP 2.3-3 E-mail: Opening of Online Enrollment	
assessments, including, as necessary, alternate assessments, and know how	SP 2.3-4 Email: Closing of Online Enrollment	
to make use of appropriate	SP 2.3-5 COS Document	
<ul><li>accommodations during assessments for all students with disabilities;</li><li>If the State administers technology-</li></ul>	SP 2.3-6 E-mail: COS Document – Overview and Training	
based assessments, the State has	SP 2.3-7 SFTP Instructions for DTCs	
defined technology and other related requirements, included technology-	SP 2.3-8 DRC Customer Service Chat Pilot	
based test administration in its	SP 2.3-9 DTC Weekly Update November 12-16, 2018	
standardized procedures for test administration, and established	SP 2.3-10 DTC Weekly Update January 7-11, 2019	
contingency plans to address possible technology challenges during test	SP 2.3-11 DTC Weekly Update February 11-15, 2019	
administration.	SP 2.3-12 DTC Weekly Update March 18-22, 2019	
	SP 2.3-13 DTC Weekly Update April 15-19, 2019	

SP 2.3-14 DTC Weekly Update May 27-31, 2019	
SP 2.3-15 DTC Weekly Update June 10-14, 2019	
SP 2.3-16 List of attendees for Pretest Training	
SP 2.3-17 Technology Coordinator's Training PowerPoint	
SP 2.3-18 List of attendees for the Technology Coordinator Training	
SP 2.3-19 Precode Manual	
SP 2.3-20 Precode Coordinator Training PowerPoint	
SP 2.3-21 List of attendees for Precode Training	
SP 2.3-22 South Carolina Proviso 1.71	
SP 2.3-23 Waiver Memo	
SP 2.3-24 Waiver Request Form	
SP 2.3-25 2018-19 Online Assessment Technical Requirements	
SP 2.3-26 Memo - Online Assessment Technical Requirements	
SP 2.3-27 eDIRECT User Guide	
SP 2.3-28 The DRC INSIGHT <sup>TM</sup> Technology User Guide Volume I	
SP 2.3-29 The DRC INSIGHT™ Technology User Guide Volume II TSM	
SP 2.3-30 The DRC INSIGHT <sup>TM</sup> Technology User Guide Volume III COS	
SP 2.3-31 The DRC INSIGHT <sup>TM</sup> Technology User Guide Volume IV	
SP 2.3-32 The DRC INSIGHT <sup>TM</sup> Technology User Guide Volume V OTT EMS	

S	SP 2.3-33 DRC Insight Certificate Update Instructions	
S	SP 2.3-34 Tech Bulletin Enhanced Retries	
S	SP 2.3-35 Tech Bulletin TSM to COS	
SP 2.3-36 Tips for Keyboard Setting		
Section 2.3 Summary Statement		
_X The following additional evidence is needed/provide brief rationale:		

<sup>•</sup> The state must provide evidence regarding its contingency plans in the event of technology challenges or large-scale disruptions.

# **Critical Element 2.4 – Monitoring Test Administration**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
The State adequately monitors the administration of its State assessments to ensure that standardized test administration procedures are implemented with fidelity across districts and schools. Monitoring of test administration should be demonstrated for all assessments in the State system: the general academic assessments and the AA-AAAS.	SP 1.3-5 2019 SCREADY/SCPASS Test Administration Manual for Online Testing SP 1.3-6 2019 SCREADY/SCPASS Test Administration Manual for Paper Testing SP 2.4-1 South Carolina Code of Laws Section; 59-1- 445 and Section 59-1-447 SP 2.4-2 State Board of Education Regulations 43-100 (2015) SP 2.4-3 Test Security Program Manager Job Functions SP 2.4-4 Comprehensive Test Security System Handbook SP 2.4-5 Frequency of Response Changes for Paper Tests SP 2.4-6 Frequency of Response Changes for Online Tests SP 2.4-7 Unusual Gain Scores for Each School SP 2.4-8 Frequency of Test Security Violations by School and District SP 2.4-9 Test Monitoring Plan & Sites Visited – Spring 2019 SP 2.4-10 Administration Monitoring Guide 2019-20 SP 2.4-11 PowerPoint for Training Monitors SP 2.4-12 Monitoring Visit Procedures 3-2019 SP 2.4-13 Monitoring Procedures for Accommodations SP 2.4-14 Test Security Violation Guide for Monitors SP 2.4-15 On-site testing Monitor Letter	SCDE provided comprehensive evidence of its monitoring process, including a form to be completed by monitors, training and guidance for monitors, a schedule of monitoring visits, and an example of communication with districts. All tests are included in the monitoring. No additional evidence is needed.
Section 2.4 Summary Statement		
x No additional evidence is required		

# **Critical Element 2.5 – Test Security**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
<ul> <li>The State has implemented and documented an appropriate set of policies and procedures to prevent test irregularities and ensure the integrity of test results through:</li> <li>Prevention of any assessment irregularities, including maintaining the security of test materials (both during test development and at time of test administration), proper test preparation guidelines and administration procedures, incident-reporting procedures, consequences for confirmed violations of test security, and requirements for annual training at the district and school levels for all individuals involved in test administration;</li> <li>Detection of test irregularities;</li> <li>Remediation following any test security incidents involving any of the State's assessments;</li> <li>Investigation of alleged or factual test irregularities.</li> <li>Application of test security procedures to all assessments in the State system: the general academic assessments and the AA-AAAS.</li> </ul>	SP 1.3-5 2019 SCREADY/SCPASS Test Administration Manual for Online Testing SP 1.3-6 2019 SCREADY/SCPASS Test Administration Manual for Paper Testing SP 1.4-4 2019 SCREADY SCPASS Pretest Workshop PowerPoint SP 2.3-2 School Test Coordinator and Test Administrator Tool SP 2.3-2 School Test Coordinator and Test Administrator Tool SP 2.3-16 List of attendees for Pretest Training SP 2.4-1 South Carolina Code of Laws; Section 59-1- 445 and Section 59-1-447 SP 2.4-2 State Board of Education Regulations 43-100 (2015) SP 2.4-3 Test Security Program Manager Job Functions SP 2.4-4 Test Security Comprehensive System SP 2.4-5 Frequency of Response Changes for Paper Tests SP 2.4-6 Frequency of Response Changes for Online Tests SP 2.4-7 Unusual Gain Scores for Each School SP 2.4-8 Frequency of Test Security Violations by School and District SP 2.5-1 List of Regional Accessibility and Test Security Training Sessions SP 2.5-2 Test Security Training PowerPoint for DTCs SP 2.5-3 Accessibility and Test Security Training List of Attendees Spartanburg School District 10-4-19 SP 2.5-4 Accessibility and Test Security Training List of Attendees Horry School District 10-8-19 SP 2.5-5 Accessibility and Test Security Training List of Attendees Darlington school District 10-24-19 SP 2.5-6 SCDE Test Security Handbook	Peers noted the inclusion of a full-time test security position, and feels the state should be commended.  The state meets the requirement for this CE.

	SP 2.5-7 Test Security Violations Sample Letter –	
	Failure to Follow Directions	
	SP 2.5-8 Test Security Violations Sample Letter – IEP	
	SP 2.5-9 Test Security Violation Totals from 2006-2019	
	By Type of Violation	
	SP 2.5-10 Number of Types of Test Security Violations	
<b>Section 2.5 Summary Statement</b>		
X No additional evidence is required		

Critical Element 2.6 – Systems for Protecting Data Integrity and Privacy

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has policies and procedures in	RE 2.6-1 SC Code of Laws Section 59-1-490	In the Submission Index, the state reports cells are
The State has policies and procedures in place to protect the integrity and confidentiality of its test materials, test-related data, and personally identifiable	RE 2.6-2 Information Security Policy–Data Protection and Privacy	suppressed when the N count is less than 10 students. It would be helpful to see the evidence where this is codified in policy. The state should provide a formal process/policy regarding minimum n-size and suppression rules.  The state has submitted a large number of policies. However, many of these are dated from several years ago,
information, specifically:  • To protect the integrity of its test-	RE 2.6-3 Information Security Policy–Human Resource (HR) and Security Awareness	
related data in test administration, scoring, storage and use of results;	RE 2.6-4 Information Security Program Master Policy	
<ul> <li>To secure student-level assessment</li> </ul>	RE 2.6-5 Information Security Policy–IT Compliance	and do not appear to have been updated. Additionally, it's
data and protect student privacy and confidentiality, including guidelines	RE 2.6-6 Information Security Policy–Threat and Vulnerability Management	important to note that polices do not equal procedures. The state should provide more detailed information regarding procedures related to this critical element.
<ul><li>for districts and schools;</li><li>To protect personally identifiable</li></ul>	RE 2.6-7 Information Security Policy–Access Control	
information about any individual student in reporting, including defining the minimum number of students necessary to allow reporting of scores for all students and student groups.	RE 2.6-8 Information Security Policy–Information Systems Acquisitions, Development and Maintenance	Peers could not find evidence of how the vendor secures items.
	RE 2.6-9 Information Security Policy–Asset Management	
	RE 2.6-10 Information Security Policy–Business Continuity Management	
	RE 2.6-11 Information Security Policy–IT Risk Strategy	
	RE 2.6-12 Information Security Policy–Mobile Security	
	RE 2.6-13 Information Security Policy–Physical & Environmental Security	
	RE 2.6-14 Information Security Policy–Risk Management	
	RE2.6-15 System and Information Integrity Policy and Procedures	
	RE2.6-16 Use of External Information Systems	

RE 2.6-17 2019 SCREADY/SCPASS Test Administration Manual for Paper Testing

#### State's notes

State law is the foundation of the data security policies and procedures. SC Code Ann. § 59-1-490 addresses data use and governance policy. The policy indicates that data must be maintained in a secure environment with access limited to pre-identified staff. The law mandates training in data security and student privacy laws. SCDE staff complete training modules with quizzes on a routine basis (RE 2.6-1).

Evidence of state policies to protect the integrity and confidentiality of student-level assessment data and protest student privacy and confidentiality are provided in 2.6-2 through RE2.6-16.

Guidelines for district and school staff are provided in the SCREADY/SCPASS Test Administration Manual (RE 2.6-17). Specific procedures are provided on the following pages.

- Security legislation: pages 7–9
- State Board regulations: pages 10–12
- Guidelines for reporting, investigating, and documenting test security violations: pages 13– 15
- Guidelines for reporting violations involving students with disabilities: pages 16–17
- Student and school responsibilities for maintaining test security, including secure materials, storage policies and access to secure materials: pages 19–20
- Use of security checklists, protecting secure test items: pages 21–22
- Policy concerning electronic devices: pages 22–23
- Calculator policy: pages 23–25

<ul> <li>Seating charts: page 25:</li> <li>Appropriate proctoring of tests: pages 26–27</li> <li>Securing the testing environment, breaks and student activities: pages 34–37 procedures for handling disruptions: pages 37–40</li> </ul>	
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# **Section 2.6 Summary Statement**

- x The following additional evidence is needed/provide brief rationale:
  - The state must provide information on the procedures that have been developed to implement security policies provided in the state's evidence to ensure data integrity and privacy.

# **SECTION 3: TECHNICAL QUALITY – VALIDITY**

Critical Element 3.1 - Overall Validity, Including Validity Based on Content

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Diement	reference)	State Documentation or Evidence
The State has documented adequate overall validity evidence for its assessments consistent with nationally recognized professional and technical testing standards. The State's validity evidence includes evidence that:  The State's academic assessments measure the knowledge and skills specified in the State's academic content standards, including:  Documentation of adequate alignment between the State's assessments and the academic content standards the assessments are designed to measure in terms of content (i.e., knowledge and process), balance of content, and cognitive complexity;  Documentation that the assessments address the depth and breadth of the content standards;  If the State has adopted alternate academic achievement standards and administers alternate assessments aligned with those standards, the assessments show adequate alignment to the State's academic content standards for the grade in which the student is enrolled in terms of content match (i.e., no unrelated content) and the breadth of content	RE 3.1-1 SC READY Technical Report RE 2.1-19 South Carolina Assessment Evaluation Report #2  State's notes The SC READY Technical Report describes three types of validity: evidence based on test content, internal structure, and relations to other variables (RE 3.1-1, p. 49-57).  HumRRO conducted an independent alignment study of the SC READY mathematics and ELA items in 2017- 18. The HumRRO Evaluation Report established that the SC READY assessments measure the knowledge and skills specified in the State's academic content standards (RE 2.1-19; p. 111).	The state again cites the HumRRO reports as evidence for this CE, although science was not part of that review.  The state notes that an alignment study is planned for 2020. Peers note that the results of this study and a plan to address any findings should be submitted upon completion.  Peers noted that the state provided limited information relative to validity argument and evidence. In addition, peers found no information presented with regard to how validity results will be used to improve the tests on an ongoing basis.

and cognitive complexity determined	
in test design to be appropriate for	
students with the most significant	
cognitive disabilities.	
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# **Section 3.1 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence of the completion of an alignment study and provide a plan for addressing any findings from the study.
  - The state must provide evidence of a validity argument that meets current professional standards including methods, results, and how the findings will be used to improve the assessment system.

**Critical Element 3.2 – Validity Based on Cognitive Processes** 

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Dement	reference)	State Documentation or Evidence
The State has documented adequate validity evidence that its assessments tap: the intended cognitive processes appropriate for each grade level as represented in the State's academic content standards.	RE 3.2-1 Content Review Committee List RE 3.2-2 Depth of Knowledge and Cognitive Complexity Training Manual RE 2.1-19 South Carolina Assessment Evaluation Report #2 RE 3.2-3 Education Oversight Committee Approval Letter State's notes	2.2-5 Training PowerPoint for Science Content Review Slide 7 has this: "Cognitive complexity is an aspect of a person's cognitive functioning which at one end is defined by the use of many constructs with many relationships to one another (complexity) and at the other end by the use of few constructs with limited relationships to one another (simplicity)." Peers are unclear how this was translated into a review of the items for tapping the intended cognitive processes.
	DRC content staff conducted an internal content review of the SC READY math and ELA items, with a subsequent review by a committee of external content experts from across the state to evaluate the items. A list of the Content Review Committee members is provided (RE 3.2-1).	
	In addition to how to review items for content, committee members were trained on cognitive complexity (e.g., DOK) and how to evaluate alignment of an item with the proper South Carolina standard. The Depth of Knowledge and Cognitive Complexity Training Manual is provided (RE 3.2-2).	
	An independent alignment study established that the SC READY assessments measure the knowledge and skills specified in the State's academic content standards (RE 2.1-19, p. 111).	
	The South Carolina Education Oversight Committee approved the SC READY assessment for South Carolina. The approval letter is provided (RE 3.2-3).	

# **Section 3.2 Summary Statement**

- \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence that assessment measure intended cognitive processes, such as evidence obtained through cognitive labs, or specific evidence of expert judgment.

# Critical Element 3.3 – Validity Based on Internal Structure

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has documented adequate validity evidence that the scoring and reporting structures of its assessments are consistent with the sub-domain structures of the State's <u>academic content</u> standards.	SP 3.3-1 Science Item Analysis SP 3.3-2 Internal-External Correlations SP 3.3-3 Correlations Between Reporting Categories and the Total Test Score by Grade  Item analyses show generally well-performing items (SP 3.3-1).	Peers noted that the evidence provided should be formally captured and discussed in a technical report, along with recommendations for improvement, rather than as standalone documents.  Peers noted that documents (including item statistics) were provided without narrative, with the exception of notes for peer review. It is unclear how these documents are utilized
	SP 3.3-2 shows the correlation between the SCPASS Science total test and the same students' ELA and Mathematics Scores. These correlations are relatively high because of the combination of verbal and mathematic loads of our practice-based science items.	as a part of an improvement process.
Section 2.2 Summary Statement	SP 3.3-3 shows high correlations between reporting categories and the total test scores. This demonstrates that the fit of the underlying Rasch model is appropriate and there is sufficient separation between reporting categories.	

#### **Section 3.3 Summary Statement**

- \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - The state must submit validity evidence as it relates to a larger system of assessment improvement.

Critical Element 3.4 – Validity Based on Relations to Other Variables

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has documented adequate validity evidence that the State's assessment scores are related as expected with other variables.	SP 3.3-2 Internal – External Correlations	Peers suggest that the state could draw some kind of link between Grades 4 and 8 NAEP and at least the state's Grade 4 Science assessment. The test in its current iteration was administered in 2015, and the state also received state-level NAEP results for Science that year. The NAEP frameworks were listed as one reference for creating the state's standards.  Peers suggest that the validity evidence would be strengthened if the state considered other validity evidence that the science assessments were measuring the intended construct.  Peers noted that the evidence provided should be formally captured and discussed in a technical report, along with recommendations for improvement, rather than as stand-alone documents.
		Peers noted that documents were provided without context, with the exception of notes for peer review. It is unclear how these documents are utilized as a part of an improvement process.

#### **Section 3.4 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state must submit validity evidence as to how the assessment is related to other variables, and how the findings are included in a larger system of assessment improvement.

# **SECTION 4: TECHNICAL QUALITY – OTHER**

#### Critical Element 4.1 – Reliability

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has documented adequate reliability evidence for its assessments for the following measures of reliability for the State's student population overall and each student group consistent with nationally recognized professional and technical testing standards. If the State's assessments are implemented in multiple States, measures of reliability for the assessment overall and each student group consistent with nationally recognized professional and technical testing standards, including:  • Test reliability of the State's assessments estimated for its student population;  • Overall and conditional standard error of measurement of the State's assessments, including any domain or component sub-tests, as applicable;  • Consistency and accuracy of estimates in categorical classification decisions for the cut scores, achievement levels or proficiency levels based on the assessment results;  • For computer-adaptive tests, evidence that the assessments produce test forms with adequately precise estimates of a student's academic achievement.	SP 4.1-1 Science Internal Consistency – All SP 4.1-2 Science Internal Consistency by Subgroup SP 4.1-3 Science Decision Consistency – All SP 4.1-4 Science Decision Consistency by Subgroup SP 4.1-5 SCPASS Grade 4 Truncated Conversion Table SP 4.1-6 SCPASS Grade 6 Truncated Conversion Tables SP 4.1-1 and 4.1-2 demonstrate high internal consistency estimates for the total test population and subgroups. SP 4.1-3 and 4.1-4 demonstrate high decision consistency of performance levels for the total test population and subgroups. SP 4.1-5 and SP 4.1-6 show the standard error in the theta and scale score metrics at every raw score point in grades 4 and 6, respectively.	The state reports student results by domain. It would be important to include the reliability of those domains (6.4-10). In addition, the state should report how cut scores are generated for the subscores and how error can potentially impact those subscores.  Peers found scale score tables challenging to interpret (4.1.5). The state might consider including a written summary showing how they have considered the impact of the SEMs on the reliability of the assessment as well as if the SEMs are adequate at the cut scores.  Peers noted that reliability evidence is reported, but without discussion for incorporating these data into a system of assessment improvement.

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
Section 4.1 Summary Statement		
X The following additional evidence is needed/provide brief rationale:		
• The state needs to provide reliability by domain		
• The state needs to provide evidence that reliability estimates are being used as part of a systematic process for improvement.		

Critical Element 4.2 – Fairness and Accessibility

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
For all State academic assessments, assessments should be developed, to the	SP 2.2-1 Data Recognition Corporation (DRC) Item Development Manual	The state provides documentation of bias and sensitivity review and comments (4.2-1). Item writing guidance is
extent practicable, using the principles of universal design for learning (UDL) (see definition <sup>4</sup> ).	SP 2.2-2 Agenda for SCPASS 4th grade science Content Review	provided in 4.2.2. Peers could not find evidence of training occurring.
,	SP 2.2-3 Agenda for SCPASS 6th grade science Content Review	
For academic content assessments, the State has taken reasonable and appropriate steps to ensure that its	SP 2.2-4 Committee Lists for SCPASS Science Content Review	
assessments are accessible to all students and fair across student groups in their design, development and analysis.	SP 2.2-5 Training PowerPoint for SCPASS Science Content Review	
	SP 2.2-6 Committee list for Bias and Sensitivity Committee	
	SP 2.2-7 Training PowerPoint for the Bias and Sensitivity review	
	SP 4.2-1 Making Assessments Accessible and Inclusive: A Handbook for DRC Employees, Independent Consultants, and Passage/Item Writers	
	The Item Development Manual references test specifications guidance documents including adherence to the Principles of Universal Design, which were jointly developed and implemented by content experts and test development experts at SCDE and DRC (SP 2.2-1 page 41-42).	
	A through internal review process occurs within DRC followed by review by the state client. Separate content alignment review committees for SCPASS Science were	

<sup>&</sup>lt;sup>4</sup> see page 28 of "A State's Guide to the U.S. Department of Education's Assessment Peer Review Process", September 24, 2018 available at: <a href="https://www.ed.gov/admins/lead/account/saa.html">www.ed.gov/admins/lead/account/saa.html</a>

convened in Columbia, South Carolina, and DRC facilitated the meeting. Agendas (SP 2.2-2 and SP 2.2-3) and committee lists (SP 2.2-4) for the meetings are included. In addition to how to review items for content alignment, committee members were trained on cognitive complexity (e.g., DOK). The Principles of Universal Design, and how to consider such when reviewing items with additional consideration of the alignment of the item with the proper South Carolina standard. A training PowerPoint is included. (SP 2.2-5) Bias and Sensitivity reviews occur concurrently with content reviews. A committee list (SP 2.2-6) and a training PowerPoint for the bias and sensitivity review is included. (SP 2.2-7)

Item writers are trained in the Principles of Universal Design in the item writer handbook, Making Assessments Accessible and Inclusive:

A Handbook for DRC Employees, Independent Consultants, and Passage/Item Writers (SP 4.2-1)

# **Section 4.2 Summary Statement**

X\_ The following additional evidence is needed/provide brief rationale:

• The state needs to provide evidence that training for content review and bias and sensitivity has occurred (such as sign-in sheets).

# Critical Element 4.3 – Full Performance Continuum

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has ensured that each assessment provides an adequately precise estimate of student performance across the full performance continuum for academic assessments, including performance for high- and low-achieving students.	SP 4.1-5 SCPASS Grade 4 Truncated Conversion Table SP 4.1-6 SCPASS Grade 6 Truncated Conversion Table The theta distribution extends quite low and high, although there is both a HOSS and LOSS applied to the assessments, for both grade 4 (SP 4.1-5) and grade 6 (SP 4.1-6).	Evidence does not adequately demonstrate that the test measures the full performance continuum. Such evidence could include summary tables that show additional information such as frequency distributions, Rasch item maps, or separability indices.  The state provides test maps (2.1-3) that show p-values. These values seem clustered between .4 and .6. The state might provide information about how p-values are monitored to ensure that the test accurately measures students across the full performance continuum.

#### **Section 4.3 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence that the test measures the full performance continuum.

**Critical Element 4.4 – Scoring** 

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has established and documented standardized scoring procedures and protocols for its assessments that are designed to produce reliable and meaningful results, facilitate valid score interpretations, and report assessment results in terms of the State's academic achievement standards.	SP 2.1-1 SCPASS Technical Report SP 4.4-1 2017 SCPASS Science Standard Setting Report with PLDs (pp. 2-3) SP 4.4-2 2017 SCPASS Standard Setting Report – SCDE Addendum  The SCPASS Technical Report SP 2.1-1 (p. 22) discusses the actual scoring process of paper and online assessments; whereas, the alignment in regards to the state's academic achievement standards is covered in the standard setting process (SP 4.4-1 & SP 4.4-2).	The state has met the requirements of this critical element.
Section 4.4 Summary Statement		
_X No additional evidence is required		

**Critical Element 4.5 – Multiple Assessment Forms** 

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Element	reference)	State Documentation or Evidence
If the State administers multiple forms of	SP 2.1-1 SCPASS Technical Report (section 7.7, pp.	The state meets the requirements for this CE.
academic assessments within a content	25-26; section 9.2, pp. 34-36)	
area and grade level, within or across	SP 2.1-2 Guidelines for Item Analysis and Form	
school years, the State ensures that all	Construction	
forms adequately represent the State's	SP 2.1-3 Test maps for SCPASS Science 4th and 6th	
academic content standards and yield	grade	
consistent score interpretations such that	SP 2.1-1 section 9.2 (pp. 34-36) demonstrates that items	
the forms are comparable within and	are predominantly the same on both forms and all are	
across school years.	checked for mode differential item functioning (DIF).	
	Because the assessments are post-equated and linking	
	items are present (SP 2.1-1, section 7.7, pp. 25-26), all	
	forms are on the same common scale and the Rasch	
	model evens out the comparability in the event that one	
	form is slightly easier than the other.	
	Test blueprints are found in the Guidelines for Item	
	Analysis and Form Construction document on pages 13-	
	14. (SP 2.1-2). Test maps for SCPASS Science 4th and	
	6th grade are included. (SP 2.1-3).	
Section 4.5 Summary Statement		
X No additional evidence is required		

Critical Element 4.6 – Multiple Versions of an Assessment

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
If the State administers any of its assessments in multiple versions within a subject area (e.g., online versus paperbased delivery; or a native language version of the academic content assessment), grade level, or school year, the State:  • Followed a design and development process to support comparable interpretations of results for students tested across the versions of the assessments;  • Documented adequate evidence of comparability of the meaning and interpretations of the assessment results.	SP 2.1-1 SCPASS Technical Report  SP 2.1-1 section 9.2 (pp. 34-36) demonstrates that items are predominantly the same on both forms and all are checked for mode differential item functioning (DIF). Because the assessments are post-equated and linking items are present (SP 2.1-1, pp. 25-26), all forms are on the same common scale and the Rasch model evens out the comparability in the event that one form is slightly easier than the other.	2.1-1 p. 3 and p. 16 discuss that TEI items were replaced by MC items on paper-based forms. Peers could find no evidence regarding how many items were replaced on each test. Peers could not find evidence of how many paper-based tests were given at each grade. Peers found evidence regarding the low number of alternate forms (braille, large print).  It was difficult to interpret the test maps in terms of item construction on the paper versus online. Peers feel it would be helpful to understand how the DIF results are used to improve the comparability of assessments in future cycles. The peers could not find evidence of paper-pencil/online DIF.  The peers could not find evidence regarding devices used in the sate for administering assessments, not evidence regarding device comparability.

#### **Section 4.6 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state must submit additional evidence on item replacement and numbers of paper forms given at each grade level as well as evidence to ensure that the forms are comparable.
  - The state needs to provide evidence of device comparability.

Critical Element 4.7 – Technical Analysis and Ongoing Maintenance

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
<ul> <li>The State:</li> <li>Has a system for monitoring, maintaining, and improving, as needed, the quality of its assessment system, including clear and technically sound criteria for the analyses of all of the assessments in its assessment system (i.e., general assessments and alternate assessments), and</li> <li>Evidence of adequate technical quality is made public, including on the State's website.</li> </ul>	SP 4.7-1 TAC Minutes [September 2019] (Algebra 1 Item Displacement, pp. 4-5) SP 4.7-2 SCDE Website  SP 4.7-1 discusses item displacement for Algebra 1; however, the same general procedure of detecting item drift is applied to SCPASS. At each post-equating drift is calculated for all items. If drift is detected, the item is then referred to our development team who presents it to committees of teachers to determine the item's suitability for inclusion on future forms of SCPASS. SP 4.7-2 shows a list of all posted technical reports. More recent technical reports are available upon request; however the agency, in moving to section 508 compliance, is not prepared to post fully compliant technical reports.	The state offers some narrative in the submission index regarding the post-equating and drift analysis, but peers feel this would be better suited for inclusion in the technical reports.  The state might provide information on item drift for the science assessment similar to 4.7-1 (Algebra)  The state should provide a timeline for when the most current technical reports would be posted or available. 4.7-2 only provides information on EOCEP. The state should submit documentation about the availability of the science assessment.  Peers could not find evidence of science technical reports being made public.  The peers could not find evidence of a systematic process of improving the science assessment.

# **Section 4.7 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence of a system for monitoring, maintaining and improving the quality of its assessment system, including clear and technically sound criteria for the analyses of the Science assessment.
  - The state must provide evidence of the publication of science technical reports online.

# **SECTION 5: INCLUSION OF ALL STUDENTS**

#### Critical Element 5.1 – Procedures for Including Students with Disabilities

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State has in place procedures to ensure the inclusion of all public elementary and secondary school students with disabilities in the State's assessment system. Decisions about how to assess students with disabilities must be made by a student's IEP Team under IDEA, the placement team under Section 504, or the individual or team designated by a district to make that decision under Title II of the ADA, as applicable, based on each student's individual abilities and needs.	SP 1.3-5 READY/SCPASS Test Administration Manual for Online Testing SP 1.3-6 SCREADY and SCPASS Test Administration Manual for Paper Testing SP 5.1-1 Memo Testing all Students SP 5.1-2 Special Education Process Guide SP 5.1-3 South Carolina Accessibility Support Document SP 5.1-4 Memo-Accessibility Support SP 5.1-5 FAQ Testing Students with Disabilities SP 5.1-6 Guidance for IEP teams on Determining Participation in the SC-Alt SP 5.1-7 Procedures for Monitoring Students taking the Alternate Assessment	The state provides required evidence for the CE.
If a State adopts alternate academic achievement standards for students with the most significant cognitive disabilities and administers an alternate assessment aligned with those standards under ESEA section 1111(b)(1)(E) and (b)(2)(D), respectively, the State must:  • Establish guidelines for determining whether to assess a student with an AA-AAAS, including:  • A State definition of "students with the most significant cognitive disabilities" that addresses factors related to cognitive functioning and adaptive behavior;  • Provide information for IEP Teams to inform decisions about student assessments that:	The State has procedures in place procedures to ensure the inclusion of all public school students with disabilities participate in the State's assessment system.  • The READY/SCPASS Test Administration Manual for Online Testing (SP 1.3-5 pages 1, 7-8, 32–35, C-2, C3)  • The READY/SCPASS Test Administration Manual for Paper Testing (SP 1.3-6 pages 1, 7-8, 30–33, C-2, C-3)  • Memo with testing requirement for all students (SP 5.1-1).  Training materials and documents are provided for IEP and 504 Teams.  • Special Education Process Guide for South Carolina (SP 5.1-2; page 66, e).	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
<ul> <li>Provides a clear explanation of the differences between assessments aligned with gradelevel academic achievement standards and those aligned with alternate academic achievement standards, including any effects of State and local policies on a student's education resulting from taking an AA-AAAS, such as how participation in such assessments may delay or otherwise affect the student from completing the requirements for a regular high school diploma;</li> <li>Ensure that parents of students assessed with an AA-AAAS are informed that their child's achievement will be measured based on alternate academic achievement standards;</li> <li>Not preclude a student with the most significant cognitive disabilities who takes an AA-AAAS from attempting to complete the requirements for a regular high school diploma; and</li> <li>Promote, consistent with requirements under the IDEA, the involvement and progress of students with the most significant cognitive disabilities in the general education curriculum that is based on the State's academic content standards</li> </ul>	<ul> <li>The South Carolina Accessibility Support Document is a full accommodations and accessibility guide for IEP and 504 teams (SP 5.1-3)</li> <li>Memo to distribute the new/updated Accessibility Support Document (SP 5.1-4)</li> <li>Additional information is provided on accommodations available for students with disabilities.</li> <li>Decisions about how to assess students with disabilities can be found in of the Test Administration Manual (SP 1.3-5 and SP 1.3-6 Appendix pages C-3 through C-6).</li> <li>FAQ Testing Students with Disabilities (SP 5.1-5).</li> <li>The State has in place and monitors implementation of guidelines for IEP teams to apply in determining, on a case-by-case basis, which students with the most significant cognitive disabilities will be assessed based on alternate academic achievement standards.</li> <li>Guidance for IEP teams on Determining Participation in the SC-Alt and the definition of the SC-Alt (SP 5.1-6)</li> <li>The state has internal procedures for monitoring districts to ensure appropriate students are taking the SC-Alt (SP 5.1-7)</li> </ul>	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Element	reference)	State Documentation or Evidence
for the grade in which the student is		
enrolled; and		
• Develop, disseminate information on,		
and promote the use of appropriate		
accommodations to ensure that a		
student with the most significant		
cognitive disabilities who does not		
take an AA-AAAS participates in		
academic instruction and assessments		
for the grade in which the student is		
enrolled.		
• The State has in place and monitors		
implementation of guidelines for IEP		
teams to apply in determining, on a		
case-by-case basis, which students		
with the most significant cognitive		
disabilities will be assessed based on		
alternate academic achievement		
standards, if applicable. Such		
guidelines must be developed in		
accordance with 34 CFR § 200.6(d).5		
Section 5.1 Summary Statement		
_X_ No additional evidence is required		

 $^5$  See the full regulation at 34 CFR  $\$  200.6(d) (online at  $\underline{\text{https://www.ecfr.gov/cgi-bin/text-idx?SID=07e168e9e7a6c5931b4549cc15547ee9\&mc=true\&node=se34.1.200\_16\&rgn=div8)}$ 

Critical Element 5.2 – Procedures for Including English Learners in Academic Content Assessments

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
The State has in place procedures to ensure the inclusion of all ELs in public elementary and secondary schools in the State's academic content assessments and clearly communicates this information to districts, schools, teachers, and parents, including, at a minimum:  • Procedures for determining whether an EL should be assessed with a linguistic accommodation(s);  • Information on accessibility tools and features available to all students and assessment accommodations available for ELs;  • Assistance regarding selection of appropriate linguistic accommodations for ELs, including to the extent practicable, assessments in the language most likely to yield accurate and reliable information on what those students know and can do to determine the students' mastery of skills in academic content areas until the students have achieved English language proficiency.  Section 5.2 Summary Statement	SP 1.3-5 SCREADY/SCPASS Test Administration Manual for Online Testing SP 1.3-6 SCREADY and SCPASS Test Administration Manual for Paper Testing SP 1.4-1 Memo - Accessibility Support Document SP 1.4-2 Accessibility Support Document Procedures are in place for ensuring inclusion of all EL students in testing and determining whether an EL should be assessed with an accommodation.  • 2019 SCREADY SCPASS Test Administration Manual (Test Administration Manual) for Online Testing (SP 1.3-5 page 33, D-1, D-4 through D-6)  • 2019 SC READY SCPASS Test Administration Manual for Paper Testing (SP 1.3-6 page 31, D-1, D-4 through D-6).  • Accessibility Support Document Memo (SP1.4-1)  • South Carolina Accessibility Support Document (SP 1.4-2)  Guidance in the above documents indicates all accommodation decisions must be based on individual student needs and provides suggestions regarding what types of accommodations may be most appropriate for students.	The state meets the criteria for this critical element
X No additional evidence is required		

# **Critical Element 5.3 – Accommodations**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	
The State makes available appropriate accommodations and ensures that its assessments are accessible to students with disabilities and ELs, including ELs with disabilities. Specifically, the State:  • Ensures that appropriate accommodations, such as, interoperability with, and ability to use, assistive technology, are available to measure the accademic achievement of students with disabilities.  • Ensures that appropriate accommodations are available for ELs;  • Has determined that the accommodations it provides (1) are appropriate and effective for meeting the individual student's need(s) to participate in the assessments, (2) do not alter the construct being assessed, and (3) allow meaningful interpretations of results and comparison of scores for students who need and receive accommodations and students who do not need and do not receive accommodations;  • Has a process to individually review and allow exceptional requests for a small number of students who require accommodations beyond those routinely allowed.  • Ensures that accommodations for all	`	State Documentation or Evidence  The state meets the requirements.  The state should consider providing theoretical or research studies on the use of accommodations and how they impact reliability and validity.

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
students with disabilities or ELs the		
opportunity to participate in the		
assessment and any benefits from		
participation in the assessment.		
Section 5.3 Summary Statement		
_X_ No additional evidence is required		

**Critical Element 5.4 – Monitoring Test Administration for Special Populations** 

	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
The State monitors test administration in its districts and schools to ensure that	SP 5.1-6 Guidance for IEP teams on Determining Participation in the SC-Alt	The state provided information on the monitoring conducted to ensure accommodations are used and are appropriate for students with IEPs. 5.4.4 states that ELL
appropriate assessments, with or without accommodations, are selected for all students with disabilities and ELs so that	SP 5.1-7 Procedures for Monitoring Students taking the Alternate Assessment	and 504 plans may have accommodations but the monitoring and results (in 5.4-1, -2, 3) seem to reflect only
they are appropriately included in	SP 5.4-1 Monitoring Overview and Rubric	students with IEPs (not EL students).
assessments and receive accommodations that are:	SP 5.4-2 Monitoring IEP Development	1.4-2 - Accessibility Supports Manual mentions an ELL
<ul> <li>Consistent with the State's policies</li> </ul>	SP 5.4-3 Results Input	accommodation plan (p.11), which would seem to provide direct evidence for this CE, but peers were unable to locate
for accommodations;  • Appropriate for addressing a	SP 5.4-4 Onsite IEP Development Results	the document itself. The state needs to provide evidence of
student's disability or language needs	SP 5.4-5 Onsite IEP Implementation Results	monitoring EL accommodations.
for each assessment administered; Consistent with accommodations	SP 5.4-6 Monitoring Use of Accommodations Monitoring Procedures	
provided to the students during instruction and/or practice;  Consistent with the assessment	Description of procedures the State uses to monitor accommodations:	
accommodations identified by a student's IEP Team under IDEA, placement team convened under Section 504; or for students covered	• The Monitoring overview and rubric (MOR) for IEP Development that is used during onsite monitoring can be found on page 6 section 8 of the rubric (SP 5.4-1).	
by Title II of the ADA, the individual or team designated by a district to make these decisions; or another process for an EL;	• Results of the onsite monitoring of IEP development is input by monitors on a link online (SP 5.4-2).	
Administered with fidelity to test administration procedures;	• Results of onsite monitoring of IEP implementation is input by monitors on a link online. A	
Monitored for administrations of all required academic content	copy of the online form that monitors input data is provided (SP 5.4-3).	
assessments and AA-AAAS.	Description of procedures the State uses to monitor that students with disabilities are placed by IEP Teams in the appropriate assessment:	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
	Guidance for IEP teams on determining participation in the SC-Alt (SP 5.1-6)	State Documentation of Evidence
	<ul> <li>The state has internal procedures for monitoring districts to ensure appropriate students are taking the SC-Alt (SP 5.1-7)</li> </ul>	
	<ul> <li>Results of the onsite monitoring of IEP development as part of prong 1 of the monitoring procedure. Results of IEP development is evidence (SP 5.4-4).</li> </ul>	
	<ul> <li>Results of the onsite monitoring of IEP implementation as part of prong 1 of the monitoring procedure. Results of IEP development is evidence (SP 5.4-5).</li> </ul>	
	<ul> <li>Additionally 12 individualized statewide accommodations training provided at districts as seen in (SP 5.4-6).</li> </ul>	
	• The State's written procedures for monitoring the use of accommodations during test administration are included (SP 5.4-6).	
Section 5.4 Summary Sta	atement	1
	evidence is needed/provide brief rationale: vide evidence of monitoring EL accommodations.	

## SECTION 6: ACADEMIC ACHIEVEMENT STANDARDS AND REPORTING

## Critical Element 6.1 – State Adoption of Academic Achievement Standards for All Students

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Element	reference)	State Documentation or Evidence
For academic content standards:  The State formally adopted challenging academic achievement standards in reading/language arts, mathematics, and science for all students, specifically:  The State formally adopted academic achievement standards in the required tested grades and, at its option, alternate academic achievement standards for students with the most significant cognitive disabilities;  The State applies its academic achievement standards to all public elementary and secondary school students enrolled in the grade to which they apply, with the exception of students with the most significant cognitive disabilities to whom alternate academic achievement standards may apply;	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	Comments/Notes/Questions/Suggestions Regarding
The State's academic achievement standards and, as applicable, alternate academic achievement standards, include: (1) at least three levels of achievement, with two for high achievement and a third for lower achievement; (2) descriptions of the competencies associated with each achievement level; and (3) achievement scores that differentiate among the achievement levels.		
Section 6.1 Summary Statement		
X No additional evidence is required		

Critical Element 6.2 – Achievement Standards Setting

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State used a technically sound method and process that involved panelists with appropriate experience and expertise for setting:  • Academic achievement standards and, as applicable, alternate academic achievement standards.	SP 4.4-1 2017 SCPASS Science Standard Setting Report with PLDs SP 4.4-2 2017 SCPASS Standard Setting Report – SCDE Addendum SP 4.4-1 and SP 4.4-2 detail the procedure by which SCDE and its contractor DRC set the science standards for SCPASS. The bookmark procedure was used to guide a group of South Carolina teachers through the standard setting procedure.	4.4-1 is the Standard Setting Report. The bookmark method was used, with three rounds. OIBs were augmented to fill gaps. Three cuts were set for the four achievement levels. The Grade 6 committee may have not all initially completely understood the task, given the maximum cut of 60 at each cut (p.5). This may be borne out in the evaluation results, where more than a few panelists disagreed that adequate training was provided in the opening session (p.100). The differences in impact across grades were large, perhaps a further indication that panelists may not have understood the purpose of vertical articulation.  4.4-2 is an addendum to the Standard Setting report that addresses the vertical articulation issue. There was no display of the adjusted impact data, but it is assumed that the vertical articulation issue was addressed but no evidence for addressing that issue was found by peers. The outcome of such significant policy adjustments (more than 2 SEs) is that it may undermine the validity of the Standard Setting process itself, as the policy adjustments depart significantly from the panelists' recommendations.

## **Section 6.2 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence demonstrating that post-hoc adjustments to cut scores did not impact the validity of the Standard Setting process.

Critical Element 6.3 – Challenging and Aligned Academic Achievement Standards

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
For academic achievement standards:	SP 2.1-4 South Carolina Assessment Evaluation Report	The peers did not find sufficient evidence that the state's
The State's academic achievement standards are challenging and aligned with the State's academic content standards and with entrance requirements for credit-bearing coursework in the system of public higher education in the state and relevant State career and echnical education standards such that a student who scores at the proficient or above level has mastered what students are expected to know and be able to do by the time they graduate from high school in order to succeed in college and the workforce.  If the State has adopted alternate academic achievement standards for students with the most significant academic achievement standards (1) are aligned with the State's challenging academic content standards for the grade in which a student is enrolled; (2) comote access to the general curriculum consistent with the IDEA; (3) reflect professional judgment as to the highest possible standards achievable for such students; (4) are designated in the IEP for each student for whom alternate academic achievement standards apply; and (5) are aligned to ensure that a student who meets the alternate academic achievement trandards is on track to pursue	#2 SP 2.2-2 Agenda for SCPASS 4th grade science Content Review SP 2.2-3 Agenda for SCPASS 6th grade science Content Review SP 2.2-4 Committee Lists for SCPASS Science Content Review SP 2.2-5 Training PowerPoint for SCPASS Science Content Review SP 4.4-1 2017 SCPASS Science Standard Setting Report with PLDs SP 4.4-2 2017 SCPASS Science Standard Setting Report with PLDs SP 4.4-2 2017 SCPASS Standard Setting Report – SCDE Addendum  A through internal review processes occurs within DRC followed by review by the state client. Separate content alignment review committees for SCPASS Science were convened in Columbia, South Carolina, and DRC facilitated the meeting. Agendas (SP 2.2-2 and S{ 2.2-3) and committee lists (SP 2.2-4) for the meetings are included. In addition to how to review items for content alignment, committee members were trained on cognitive complexity (e.g., DOK) and how to consider such when reviewing items with additional consideration of the alignment of the item with the proper South Carolina standard. A training PowerPoint is included. (SP 2.2-5)  Although the SCPASS assessment was not included in the alignments study, the development and construction processes are the same for the End of Course and SCPASS assessments. An independent review of the test development process by HumRRO (SP 2.1-4, p. 3-11,	academic achievement standards are aligned to the state's content standards.  The peers could not find evidence of benchmarking results against other assessments.  Given the post-hoc adjustments to cut scores were so significant, the peers suggest the state engage in an external validation of the cut scores to ensure they measure the breadth and depth of the standards and are articulated appropriately.

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
postsecondary education or competitive integrated employment.	test development adheres to industry best practices (SP 2.1-4 p. xii).	
	An independent alignment study for SCPASS is scheduled for 2020.	
	The Standard Setting Reports (SP 4.4-1 & SP 4.4-2) demonstrate the extent to which South Carolina's teachers aligned the performance levels with the standards.	
	An independent alignment study of SCPASS assessment was not conducted by HumRRO. Therefore, an	
Section 6.3 Summary Statement	independent alignments study for the SCPASS assessments is planned for 2020.	

## **Section 6.3 Summary Statement**

\_X\_\_ The following additional evidence is needed/provide brief rationale:

<sup>•</sup> The state must provide evidence that the state's academic achievement standards are aligned to the state's content standards.

**Critical Element 6.4 – Reporting** 

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State reports its assessment results for	SP 1.4-5 2019 SCPASS Score Report User's Guide	The peers could not find evidence of a method for parents
all students assessed, and the reporting	SP 1.4-5 2019 SCPASS Score Report User's Guide	to request reports in alternate formats.
facilitates timely, appropriate, credible, and defensible interpretations and uses of those results by parents, educators, State	SP 6.4-1 South Carolina Code of Laws; Sections 59-18-360 and 59-18-900	
officials, policymakers and other stakeholders, and the public.	SP 6.4-1 South Carolina Code of Laws; Sections 59-18-360 and 59-18-900	
The State reports to the public its	SP 6.4-2 2018-19 Accountability Manual	
assessment results on student academic	SP 6.4-3 Addendum to the Accountability Manual	
achievement for all students and each student group at each achievement	SP 6.4-4 EOC School Report Card Guide	
level <sup>6</sup>	SP 6.4-5 2019 South Carolina Report Card - Science	
For academic content assessments, the	SP 6.4-6 2019 District Report Card - Science	
State reports assessment results, including	SP 6.4-7 2019 School Report Card - Science	
itemized score analyses, to districts and schools so that parents, teachers, principals, and administrators can	SP 6.4-8 2019 SCPASS Statewide Science Scores by Grade Level	
interpret the results and address the specific academic needs of students, and	SP 6.4-9 2019 SCPASS Statewide Science Scores by Grade and Demographics	
the State also provides interpretive guides to support appropriate uses of the assessment results.	SP 6.4-10 2019 SCPASS Statewide Scores by Grade and Content Standard	
The State provides for the production and delivery of individual student	SP 6.4-11 2019 SCPASS Scores for Charleston School District by Grade and Demographics	
interpretive, descriptive, and diagnostic reports after each administration of its academic	SP 6.4-12 2019 SCPASS Scores for Carolina Park Elementary by Grade and Demographics	
content assessments that:	SP 6.4-13 Data Review Committee Participants	

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<sup>&</sup>lt;sup>6</sup> Although all students with disabilities must be included in a State's assessment system, requirements for public reporting in ESEA section 1111(h)(1)(C)(ii) apply only to children with disabilities as defined in section 602(3) of the IDEA.

Critical	Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
		reference)	State Documentation or Evidence
0	Provide valid and reliable	SP 6.4-14 Item Analysis Explanation	
	information regarding a student's academic	SP 6.4-15 Data Review PowerPoint	
	achievement;	SP 6.4-16 2019 Science Data Review	
0	Report the student's academic	Recommendations	
	achievement in terms of the State's grade-level academic achievement standards;	SP 6.4-17 Memo – Data Review Reports & Quick Links for Teachers	
0	Provide information to help	SP 6.4-18 SCPASS Individual Student Report	
	parents, teachers, and principals interpret the test results and	SP 6.4-19 Frequency of Foreign Languages	
	address the specific academic	SP 6.4-20 Spanish translation of the SCPASS ISR	
0	needs of students; Are provided in an understandable and uniform	SP 6.4-21 Spanish translation of the Student/Parent Brochure	
	format;	SP 6.4-22 Mandarin translation of the SCPASS ISR	
0	Are, to the extent practicable, written in a language that parents and guardians can understand or,	SP 6.4-23 Mandarin translation of the Student/Parent Brochure	
	if it is not practicable to provide written translations to a parent or	SP 6.4-24 Russian translation of the SCPASS ISR	
	guardian with limited English proficiency, are orally translated	SP 6.4-25 Russian translation of the Student/Parent Brochure	
	for such parent or guardian;	SP 6.4-26 Cost of Translations	
0	Upon request by a parent who is an individual with a disability as	SP 6.4-27 Approval of Translation Production	
	defined by the ADA, as	SP 6.4-28 DTC Weekly Update	
	amended, are provided in an alternative format accessible to	SP 6.4-29 Email - Notification of Test Results Posted	
The	that parent.  State follows a process and	SP 6.4-30 Memo – Delivery of Paper Reports	
	eline for delivering individual	Sections 59-18-360 and 59-18-900 of the South Carolina	
	lent reports to parents, teachers,	Code of Laws (SP 6.4-1) mandates that the state and	
and principals as soon as practicable		district report cards must be furnished to parents and the	
	r each test administration.	public by October 1. The Education Oversight	
		Committee and the SCDE produces the Accountability Manual (SP 6.4-2) which indicates the proficiency	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
	targets that must be included on the report cards. See also the Addendum to the manual (SP 6.4-3) and the EOC School Report Card Guide (6.4-4).	
	SCPASS science accountability data are included on the South Carolina Report Card (SP 6.4-5); District Report Cards (SP 6.4-6); and School Report Cards (SP6.4-7). All are posted on the SCDE Website for public viewing. Performance levels for subgroups of students are also posted:	
	2019 SCPASS Statewide Science Scores by Grade Level (SP 6.4-8);	
	2019 SCPASS Statewide Science Scores by Grade and Demographics (SP 6.4-9);	
	2019 SCPASS Statewide Scores by Grade and Content Standard (SP6.4-10);	
	2019 SCPASS Scores for Charleston School District by Grade and Demographics (SP6.4-11); and,	
	2019 SCPASS Scores for Carolina Park Elementary (Charleston School District) by Grade and Demographics (SP6.4-12).	
	Itemized Score Analysis	
	An item analysis is conducted each year by a committee of teachers from across the state (SP 6.4-13). The	
	teachers are trained on statistical terms (SP 6.4-14) and other information in a PowerPoint presentation (SP 6.4-15). Results are reviewed and recommendations made for publication (SP 6.4-16). These results are posted on the state Website (Memo with links - SP 6.4-17) and in presentation to various organizations.	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
	Interpretive Guides	State Bottimentation of Evidence
	The SCPASS Score Report User's Guide (SP 1.4-5) discusses the types of score reports, explains key measurement concepts and includes science standards, test blueprints, and cut scores. There is an emphasis on test score interpretation.	
	Individual Student Reports (ISRs)	
	The SCPASS Individual Student Reports (IRSs) (paper and electronic) (SP6.4-18) provide an overall scale score for science and a performance level: Does Not meet Expectations, Approaches Expectations, Meets Expectations and Exceeds Expectations. To meet the academic needs of students the ISR provides examples of parent friendly performance level descriptors.	
	Districts and schools also receive data files, student rosters, and student labels. Examples are given in the User's Guide (SP 1.4-5; pages.7-10).	
	Alternative Formats	
	Beginning in 2018-19, Braille, large print, and foreign language translations of the ISR and the Student and Parent Brochure were available to schools for distribution to students and parents who are non-native English speakers or parents, and students who are blind or have limited eyesight.	
	Translations of the three most frequently spoken languages of EL elementary and middle school students were produced (SP 6.4-19) and posted on the	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
	contractor's secure website for schools to download or to request copies	
	Spanish translation of the SCPASS ISR (SP 6.4-20); Student/Parent Brochure (SP 6.4-21)	
	Mandarin - SCPASS ISR (SP 6.4-22);	
	Student/Parent Brochure (SP 6.4-23)	
	Russian - SCPASS ISR (SP 6.4-24);	
	Student/Parent Brochure (SP 6.4-25)	
	Cost and approval documentation for these translations provide evidence that the materials were done (SP 6.4-26 and SP 6.4-27).	
	Process and Timeline	
	Sections 59-18-360 and 59-18-900 of the South Carolina Code of Laws (SP 6.4-1) outline the minimum criteria for reporting student, school, district and state assessment results. The law specifically states that assessment results must be disseminated to individual students and schools by August first each year. It also states that schools and districts are responsible for disseminating this information to parents.	
	The Office of Assessment collaborates with the contractor, DRC, to ensure that electronic data files, electronic and paper ISRs, and Scoring Guides for the districts are delivered as soon as possible after scoring, but no later than August 1. Timelines for the delivery of reports are published in the DTC Weekly Update, which	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
	is a newsletter sent to districts (SP 6.4-28). Included is an e-mail notifying scores were posted online in July 2019 (6.4-29) and a memo indicating delivery of paper reports to the districts (SP 6.4-30).	
<b>Section 6.4 Summary Statement</b>		
_X The following additional evidence is needed/provide brief rationale:		
The state needs a method for parents to request reports in alternate formats or languages.		

U. S. DEPARTMENT OF EDUCATION

## Peer Review of State Assessment Systems

# March 2020 State Assessment Peer Review Notes



U. S. Department of Education
Office of Elementary and Secondary Education
Washington, D.C. 20202

Note: Peer review notes provide the combined recommendations of the individual peers to the U.S. Department of Education (Department), based on the statute and regulations, the Department's peer review guidance, and the peers' professional judgement of the evidence submitted by the State. These assessment peer review notes, however, do not necessarily reflect the final set of additional evidence, if any, that a State may need to submit to demonstrate that its assessment system meets all of the critical elements for assessment peer review. Although the peer notes inform the Secretary's consideration of each State's assessment system, the Department makes the final decision regarding whether the assessment system meets the requirements in the statute and regulations. As a result, these peer notes may not completely align with the final determination made by the Department.

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Critical Element 6.1 – State Adoption of Academic Achievement Standards for All Students
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ERROR! BOOKMARK NOT DEFINED
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Nationally Recognized High School Academic AssessmentsError! Bookmark not
defined.
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defined.

## **SECTION 2: ASSESSMENT SYSTEM OPERATIONS**

Critical Element 2.1 – Test Design and Development

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
The State's test design and test development process is well-suited for the	RE 2.1-1 SC READY Test Design document RE 2.1-2 SC READY ELA Blueprints	Usability: Peers did not find any evidence of any study examining the
content, is technically sound, aligns the assessments to the depth and breadth of	RE 2.1-3 SC READY Math Blueprints	potential effects of different types of technology (tablets vs. computer, for example). The state must show that there are no differences in those modes of administration.
the State's academic content standards	RE 2.1-4 SC READY ELA Test Map grade 3	no differences in those modes of administration.
for the grade that is being assessed and includes:	RE 2.1-5 SC READY ELA Test Map grade 4	DOK: The state needs to provide evidence that it has addressed
<ul> <li>Statement(s) of the purposes of the assessments and the intended</li> </ul>	RE 2.1-6 SC READY ELA Test Map grade 5	concerns raised in the HumRRO report.
interpretations and uses of results;	RE 2.1-7 SC READY ELA Test Map grade 6	
Test blueprints that describe the structure of each assessment in	RE 2.1-8 SC READY ELA Test Map grade 7	
sufficient detail to support the	RE 2.1-9 SC READY ELA Test Map grade 8	
development of assessments that are technically sound, measure the depth	RE 2.1-10 SC READY Math Test Map grade 3	
and breadth of the State's grade-	RE 2.1-11 SC READY Math Test Map grade 4	
level academic content standards and support the intended	RE 2.1-12 SC READY Math Test Map grade 5	
interpretations and uses of the results.	RE 2.1-13 SC READY Math Test Map grade 6	
• Processes to ensure that each academic assessment is tailored to the	RE 2.1-14 SC READY Math Test Map grade 7	
knowledge and skills included in the	RE 2.1-15 SC READY Math Test Map grade 8	
State's academic content standards, reflects appropriate	RE 2.1-16 Sample Passage Placemat	
inclusion of challenging content, and	RE 2.1-17 SC READY Math Framework	
requires complex demonstrations or applications of knowledge and skills (i.e., higher-order thinking skills).	RE 2.1-18 READY Guidelines for Item Analysis and Forms Construction	
If the State administers computer- adaptive assessments, the item pool	RE 2.1-19 South Carolina Assessment Evaluation Report #2	
and item selection procedures adequately support the test design	RE 2.1-20 Usability Study	
adequatery support the test design	RE 2.1-21 Mode Effect Study Results	

and intended uses and interpretations	
of results.	

- If the State administers a computeradaptive assessment, it makes proficiency determinations with respect to the grade in which the student is enrolled and uses that determination for all reporting.
- If the State administers a content assessment that includes portfolios, such assessment may be partially administered through a portfolio but may not be *entirely* administered through a portfolio.

RE 2.1-22 Test Administration Manual

RE 2.1-23 Education Accountability Act

RE 2.1-24 Online Testing Waiver Request Form

RE 2.1-25 Online Testing and Waiver Requests memo

### State notes

The SC READY Test Design document (RE 2.1-1) describes the attention given to the alignment of the item difficulty and the cognitive complexity in the design process.

The blueprints and test maps for SC READY ELA and Math provide evidence of the full range of content coverage and challenging content (RE 2.1-2 through 2.1-15).

The Sample Passage Placemat document and the SC READY Math Framework document further exemplify the alignment and cognitive complexity of the items (RE 2.1-16 and RE 2.1-17).

The Guidelines for Item Analysis and Forms Construction document provide evidence of specifications and procedures to develop test forms (RE 2.1-18).

An independent review of the test development process provides evidence that the test development and process worked as intended. South Carolina (RE 2.1-19: Assessment Evaluation Report #2; Pages 12-30 and Appendices A-F).

 A study was conducted to evaluate the usability of the technology for delivering assessments.
 Students in grades 3 – 8 completed a survey on their experiences The Mode Effect study did

- not indicate score differences attributed to testing mode. (RE2.1-21, p 7)
- SCDE avoids and reduces the possibility of usability problems or mode effects by providing a number of testing accommodations for students testing online. The accommodations enable the program to maximize usability across the entire student population. (RE 2.1-22, p. C-1).

SCDE reduces the possibility of usability issues or mode effects by allowing districts to test students on paper. Section 59-18-325, (g) of the State's Education Accountability Act (EAA) (RE 2.1-23) mandates computer-based testing; however, a proviso allows districts and individual public charter schools to submit a request for a waiver to the State Board of Education requesting an exemption from the online testing requirement. If a district, in its judgement, believes, for example, that their students do not have the keyboarding skills to effectively test online, or handle an essay online, they can apply for a waiver from the requirement to test online. If granted, they may test on paper. Evidence provided includes the form for requesting a waiver (RE 2.1-24), and a memo from the Board of Education approving the waiver (RE 2.1-25). All waiver requests submitted for 2017-18 were approved with the testing technology. No evidence was found that using technology or the standard paper test provided any untoward impact on the students' testing experience. (RE 2.1-20).

## **Section 2.1 Summary Statement**

- \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - The state needs to provide evidence that it has addressed issues in the HumRRO report.
  - The state needs to provide evidence that it has examined potential effects of different types of technology (tablets vs computer, for example). The state must show that there are no differences in those modes of administration.

## **Critical Element 2.2 – Item Development**

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State uses reasonable and technically sound procedures to develop and select items to:  • Assess student achievement based on the State's academic content standards in terms of content and cognitive process, including higher-order thinking skills.	RE 2.2-1 DRC Item Development Manual RE 2.1-19 South Carolina Assessment Evaluation Report #2  State's notes In response to the recommendation from an independent evaluator (HumRRO), DRC created an Item Development Manual that outlines the development process in detail (RE 2.2-1). The manual references test specifications guidance documents, which were jointly developed and implemented by content experts and test development experts at SCDE and DRC.  An independent review of the test development process by HumRRO (RE 2.1-19, pages 12-30 and Appendices A-F) provides evidence that the test development process worked as intended.  HumRRO also provided favorable feedback specific elements of the test development process (RE 2.1-19, p. ii).	The HumRRO report documented some areas where Biology and Algebra could be improved in terms of the distribution of cognitive complexity (xiv-xv). A response was provided by the state in 1.3-4, but the focus was on improving DOK for ELA, but not Biology and aAlgebra, where there was some identified need for improvements. The state needs to provide documentation that issues listed have been effectively addressed.

\_x\_\_ The following additional evidence is needed/provide brief rationale:

<sup>•</sup> The state needs to provide evidence of improvements recommended in the HumRRO report.

Critical Element 2.6 – Systems for Protecting Data Integrity and Privacy

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
The State has policies and procedures in	RE 2.6-1 SC Code of Laws Section 59-1-490	The state has submitted a large number of policies.
place to protect the integrity and confidentiality of its test materials, test-related data, and personally identifiable	RE 2.6-2 Information Security Policy–Data Protection and Privacy	However, many of these are dated from several years ago, and do not appear to have been updated. Additionally, it is important to note that polices do not equal procedures for
<ul><li>information, specifically:</li><li>To protect the integrity of its test-</li></ul>	RE 2.6-3 Information Security Policy–Human Resource (HR) and Security Awareness	implementing those policies. The state should provide more detailed information regarding procedures related to this critical element.
related data in test administration, scoring, storage and use of results;	RE 2.6-4 Information Security Program Master Policy	this critical element.
<ul> <li>To secure student-level assessment</li> </ul>	RE 2.6-5 Information Security Policy–IT Compliance	Peers could not find any evidence of requirements that
data and protect student privacy and confidentiality, including guidelines	RE 2.6-6 Information Security Policy—Threat and Vulnerability Management	vendors use industry-standard practices for maintaining secure items, data, and for remedying breaches.
<ul><li>for districts and schools;</li><li>To protect personally identifiable</li></ul>	RE 2.6-7 Information Security Policy–Access Control	
information about any individual student in reporting, including	RE 2.6-8 Information Security Policy–Information Systems Acquisitions, Development and Maintenance	
defining the minimum number of students necessary to allow reporting of scores for all students and student	RE 2.6-9 Information Security Policy–Asset Management	
groups.	RE 2.6-10 Information Security Policy–Business Continuity Management	
	RE 2.6-11 Information Security Policy–IT Risk Strategy	
	RE 2.6-12 Information Security Policy–Mobile Security	
	RE 2.6-13 Information Security Policy–Physical & Environmental Security	
	RE 2.6-14 Information Security Policy–Risk Management	
	RE2.6-15 System and Information Integrity Policy and Procedures	
	RE2.6-16 Use of External Information Systems	

RE 2.6-17 2019 SCREADY/SCPASS Test Administration Manual for Paper Testing

### State's notes

State law is the foundation of the data security policies and procedures. SC Code Ann. § 59-1-490 addresses data use and governance policy. The policy indicates that data must be maintained in a secure environment with access limited to pre-identified staff. The law mandates training in data security and student privacy laws. SCDE staff complete training modules with quizzes on a routine basis (RE 2.6-1).

Evidence of state policies to protect the integrity and confidentiality of student-level assessment data and protest student privacy and confidentiality are provided in 2.6-2 through RE2.6-16.

Guidelines for district and school staff are provided in the SCREADY/SCPASS Test Administration Manual (RE 2.6-17). Specific procedures are provided on the following pages.

- Security legislation: pages 7–9
- State Board regulations: pages 10–12
- Guidelines for reporting, investigating, and documenting test security violations: pages 13– 15
- Guidelines for reporting violations involving students with disabilities: pages 16–17

## **Section 2.6 Summary Statement**

X\_ The following additional evidence is needed/provide brief rationale:

The state should provide information on the procedures that have been developed to implement security policies provided in the state's evidence to ensure data integrity and privacy

## **SECTION 3: TECHNICAL QUALITY – VALIDITY**

## Critical Element 3.1 – Overall Validity, Including Validity Based on Content

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has documented adequate overall validity evidence for its assessments consistent with nationally recognized professional and technical testing standards. The State's validity evidence includes evidence that:  The State's academic assessments measure the knowledge and skills specified in the State's academic content standards, including:  Documentation of adequate alignment between the State's assessments and the academic content standards the assessments are designed to measure in terms of content (i.e., knowledge and process), balance of content, and cognitive complexity;  Documentation that the assessments address the depth and breadth of the content standards;  If the State has adopted alternate academic achievement standards and administers alternate assessments aligned with those standards, the assessments show adequate alignment to the State's academic content standards for the grade in which the student is enrolled in terms of content match (i.e., no unrelated content) and the breadth of content	RE 3.1-1 SC READY Technical Report RE 2.1-19 South Carolina Assessment Evaluation Report #2  State's notes The SC READY Technical Report describes three types of validity: evidence based on test content, internal structure, and relations to other variables (RE 3.1-1, p. 49-57).  HumRRO conducted an independent alignment study of the SC READY mathematics and ELA items in 2017- 18. The HumRRO Evaluation Report established that the SC READY assessments measure the knowledge and skills specified in the State's academic content standards (RE 2.1-19; p. 111).	Peers noted that the alignment study was aligned to KY standards. The state must provide a crosswalk to SC standards.  The HumRRO report details some findings in the content and complexity related to alignment to the standards. The state must provide evidence that they have addressed concerns outlined in the report.  The peers note that the HumRRO report references a larger alignment study, but peers could not find the study itself to review. Peers request that report for review.

and cognitive complexity determined			
in test design to be appropriate for			
students with the most significant			
cognitive disabilities.			
<b>Section 3.1 Summary Statement</b>	<del></del>		
_x The following additional evidence is needed/provide brief rationale:			
• The state must provide evidence of a crosswalk between KY standards and SC standards.			
• The state must provide evidence that they have addressed issues raised in the HumRRO study			
• The state must provide for review the original alignment study referenced by HumRRO.			

**Critical Element 3.2 – Validity Based on Cognitive Processes** 

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has documented adequate validity evidence that its assessments tap: the intended cognitive processes	RE 3.2-1 Content Review Committee List RE 3.2-2 Depth of Knowledge and Cognitive Complexity Training Manual	2.1.19 The report shows mixed results with respect to cognitive complexity. ELA items were often below the intended complexity of the standard, while a majority of mathematics items were above the standards' intended complexity. The state needs to provide evidence that these issued have been addressed.
appropriate for each grade level as represented in the State's academic content standards.	RE 2.1-19 South Carolina Assessment Evaluation Report #2	
	RE 3.2-3 Education Oversight Committee Approval Letter	
	State's notes	
	DRC content staff conducted an internal content review of the SC READY math and ELA items, with a subsequent review by a committee of external content experts from across the state to evaluate the items. A list of the Content Review Committee members is provided (RE 3.2-1).	
	In addition to how to review items for content, committee members were trained on cognitive complexity (e.g., DOK) and how to evaluate alignment of an item with the proper South Carolina standard. The Depth of Knowledge and Cognitive Complexity Training Manual is provided (RE 3.2-2).	
	An independent alignment study established that the SC READY assessments measure the knowledge and skills specified in the State's academic content standards (RE 2.1-19, p. 111).	
	The South Carolina Education Oversight Committee approved the SC READY assessment for South Carolina. The approval letter is provided (RE 3.2-3).	

## **Section 3.2 Summary Statement**

- \_x\_\_ The following additional evidence is needed/provide brief rationale:
  - The state needs to provide evidence that issues regarding cognitive complexity in ELA and math have been addressed.

## Critical Element 3.3 – Validity Based on Internal Structure

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has documented adequate validity evidence that the scoring and reporting structures of its assessments are consistent with the sub-domain structures of the State's academic content standards.	RE 3.3-1 Summary of Validity Based on Internal Structure  RE 3.3-2 Correlations between reporting categories and the total test score by grade and subject  State's notes  The summary provided (RE 3.3-1) lays out the interpretation of evidence to support the claim that scoring and reporting structures of the SC READY are consistent with the sub-domain structures of the State's academic content standards on which the intended interpretations and uses of results are based. This document includes the criteria used in interpreting these results and a plan for increasing reliabilities for ELs on the mathematics assessment.  A spreadsheet providing correlation between reporting categories and total test scores is provided (RE 3.3-2). The KR20s represent conservative estimators of reliability.	The state provides evidence of correlations between the total test score and subdomains.  The state should consider reporting the reliability of each subdomain and how low reliability would be addressed (or report dissattenuated correlations).  SC states that they: "have sufficient evidence to support a unidimensional model." The peers feel this statement supports the need to reduce overlap in subscores.

## **Section 3.3 Summary Statement**

\_X\_\_ The following additional evidence is needed/provide brief rationale:

<sup>•</sup> The state needs to provide narrative of how it plans to reduce overlap in subscores.

## Critical Element 3.4 – Validity Based on Relations to Other Variables

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Element	reference)	State Documentation or Evidence
The State has documented adequate validity evidence that the State's	RE 3.4-1 Validity Narrative – Relationships with Other Variables	Peers could not determine whether the information provided by the state met the criteria for this critical
assessment scores are related as expected with other variables.	RE 3.4-2 Impact of SC READY Performance Level Cuts compared with previous SC Assessments and NAEP	outcome. Peers were unable to find explanations associated with 3.4-3 and 3.4-4. Additionally, it is unclear whether the comparisons selected adequately address relationships with other variables. For example, Lexiles are a proxy for
	RE 3.4-3 Relationships between reporting categories and total tests between ELA and Mathematics	reading level based on the transformation of a reading score, they are not a separable variable. Correlations
	RE 3.4-4 SC READY cut scores compared with other assessments	between ELA and math content of the same assessment system do not meet the criteria of this element.
	State's notes	
	The Validity Narrative document (RE 3.4-1) and the Impact document (RE 3.4-2) lay out the argument of the	
	strong relationships between SC READY and nationally	
	recognized assessments of the same constructs, ELA or mathematics. The narrative also defines the State's	
	evaluation criteria for correlations between ELA and Mathematics (RE 3.4-1 and 3.4-3). These guidelines are	
	rather conservative, as the correlation cut-off provides	
	an r <sup>2</sup> of less than .50, meaning that still less than half of the variability between the two scores is explained by	
	the nature of the two scores.	

## **Section 3.4 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The State must provide evidence that it has documented adequate validity evidence that the State's assessment scores are related as expected with other variables.

## **SECTION 4: TECHNICAL QUALITY – OTHER**

## Critical Element 4.1 – Reliability

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State has documented adequate reliability evidence for its assessments for the following measures of reliability for the State's student population overall and each student group consistent with nationally recognized professional and technical testing standards. If the State's assessments are implemented in multiple States, measures of reliability for the assessment overall and each student group consistent with nationally recognized professional and technical testing standards, including:  • Test reliability of the State's assessments estimated for its student population;  • Overall and conditional standard error of measurement of the State's assessments, including any domain or component sub-tests, as applicable;  • Consistency and accuracy of estimates in categorical classification decisions for the cut scores, achievement levels or proficiency levels based on the assessment results;  • For computer-adaptive tests, evidence that the assessments produce test forms with adequately precise estimates of a student's academic achievement.	RE 4.1-1 Clarification of Reliability Document RE 4.1-2 TAC minutes August 2018 (p. 5 3.3b)  State's notes The Clarification of Reliability document (RE 4.1-1) clearly outlines the State's standard minimum reliability expectations of scores for large subgroups. The SCDE posed the question to the Technical Advisory Committee. The TAC suggested that, if absolutely necessary, the SCDE could use a standard deviation correction for small subgroups. However, the TAC supported the State's position that the decreased variation in the small subgroups caused the diminished KR20 reliabilities, which the TAC emphasized, is a lower boundary on reliability (RE 4.1-2, p.5 3.3b).	The evidence provided appears to sufficiently address this critical element, although technical documentation should be included in the state's Technical Report. For example, the TAC minutes, 4.1-2 were very insightful and useful, but currently exist only as a stand-alone document. The state's decisions and actions taken as a result of the TAC feedback are not captured formally.  The state provides a sufficient rationale for lower reliability of the results for English learnerss.

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
<b>Section 4.1 Summary Statement</b>		
X No additional evidence is required		

Critical Element 4.2 – Fairness and Accessibility

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
For all State academic assessments, assessments should be developed, to the extent practicable, using the principles of universal design for learning (UDL) (see definition <sup>7</sup> ).  For academic content assessments, the State has taken reasonable and appropriate steps to ensure that its assessments are accessible to all students and fair across student groups in their design, development and analysis.	RE 4.2-1 Bias and Sensitivity Review Description RE 4.2-2 Training for Bias & Sensitivity Committee  State's notes  The Bias, Fairness, and Sensitivity Specialist panel of external, expert reviewers possessed a broad range of experiences in the educational field; all reviewers had bachelor-level, master-level, or doctoral-level degrees and teaching experience in their specific areas of expertise. A description of the Bias and Sensitivity Review of SC READY items is provided (RE 4.2-1). Training provided to the committee participants is provided (RE 4.2-2).	The state met the criteria for this item.
Section 4.2 Summary Statement		
_X_ No additional evidence is required		

<sup>7</sup> see page 28 of "A State's Guide to the U.S. Department of Education's Assessment Peer Review Process", September 24, 2018 available at: www.ed.gov/admins/lead/account/saa.html

## SECTION 6: ACADEMIC ACHIEVEMENT STANDARDS AND REPORTING

## Critical Element 6.1 – State Adoption of Academic Achievement Standards for All Students

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
For academic content standards:	RE 6.1-1 Letter of Approval from the Superintendent	The state meets the requirements for this element.
The State formally adopted challenging	State's notes	
academic achievement standards in	Evidence of official adoption of the academic	
reading/language arts, mathematics, and	achievement standards for SC READY ELA and math	
science for all students, specifically:	is provided (RE 6.1-1).	
The State formally adopted academic		
achievement standards in the required		
tested grades and, at its option,		
alternate academic achievement		
standards for students with the most		
significant cognitive disabilities;		
• The State applies its academic		
achievement standards to all public		
elementary and secondary school		
students enrolled in the grade to		
which they apply, with the exception		
of students with the most significant		
cognitive disabilities to whom		
alternate academic achievement		
standards may apply;		
The State's academic achievement		
standards and, as applicable, alternate		
academic achievement standards, include:		
(1) at least three levels of achievement,		
with two for high achievement and a third		
for lower achievement; (2) descriptions of		
the competencies associated with each		
achievement level; and (3) achievement		
scores that differentiate among the		
achievement levels.		

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
Section 6.1 Summary Statement		
X No additional evidence is required		

## **Critical Element 6.4 – Reporting**

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State reports its assessment results for	RE 6.4-1 2019 Individual Student Report	The state indicates that they provide reports in alternate
all students assessed, and the reporting	RE 6.4-2 Score Report Interpretative Guide for Parents	formats to parents. However, the peers could not find evidence of a method for parents to know about and
facilitates timely, appropriate, credible, and defensible interpretations and uses of	RE 6.4-3 Score Report User's Guide	specifically request alternate formats of reports.
those results by parents, educators, State	RE 6.4-4 Explanation of Vertical Scaling	
officials, policymakers and other stakeholders, and the public.	RE 6.4-5 Three Most Frequently Spoken Foreign Languages	
The State reports to the public its	RE 6.4-6 SC READY ISR - Spanish	
assessment results on student academic achievement for all students and each	RE 6.4-7 SC READY ISR - Mandarin	
RE 6.4-8 SC READY ISR - Russian  RE 6.4-9 SC Ready Parent and Student Brochure - Spanish  RE 6.4-10 SC READY Parent and Student Brochure - Mandarin  RE 6.4-11 SC READY Parent and Student Brochure - Mandarin  RE 6.4-12 SC READY Parent and Student Brochure - Mandarin  RE 6.4-13 South Carolina Weekly Testing Update (May 27-31, 2019)	RE 6.4-8 SC READY ISR - Russian	
	•	
	RE 6.4-10 SC READY Parent and Student Brochure -	
	RE 6.4-12 SC Code of Laws Section 59-18-360	
• The State provides for the production	State's notes	
and delivery of individual student interpretive, descriptive, and diagnostic reports after each	The 2019 Individual Student Report (ISR) was redesigned to include performance-level descriptors (PLDs) (RE 6.4-1).	

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<sup>&</sup>lt;sup>8</sup> Although all students with disabilities must be included in a State's assessment system, requirements for public reporting in ESEA section 1111(h)(1)(C)(ii) apply only to children with disabilities as defined in section 602(3) of the IDEA.

Critic	al Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
		reference)	State Documentation or Evidence
	lministration of its academic	<ul> <li>The ISR also includes scale scores and</li> </ul>	
cc	ontent assessments that:	performance levels for previous	
0	Provide valid and reliable	administrations.	
	information regarding a	<ul> <li>Since the SC READY is on a vertical scale,</li> </ul>	
	student's academic	parents are able to observe and compare their	
	achievement;	child's increase in the mastery of the S.C.	
0	Report the student's academic	College and Career Ready Academic Standards	
	achievement in terms of the	from grade to grade. Lexile and Quantile	
	State's grade-level academic	scores, as well as percentile ranks are also	
	achievement standards;	provided, which also help parents and	
0	Provide information to help	educators address the specific needs of	
	parents, teachers, and principals	students.	
	interpret the test results and		
	address the specific academic	A Score Report Interpretative Guide for Parents (RE	
	needs of students;	6.4-2) was developed for schools to send to parents with	
0	Are provided in an	the ISR. Key measurement concepts are explained in the	
	understandable and uniform	guide. The guide is posted online for schools and parents	
	format;	to download. Online translations are available.	
0	Are, to the extent practicable,		
	written in a language that parents	The Score Report User's Guide (RE 6.4-3) is updated	
	and guardians can understand or,	and distributed annually to district and schools for use in	
	if it is not practicable to provide	interpreting scores.	
	written translations to a parent or		
	guardian with limited English	An explanation of the SCREADY vertical scaling was	
	proficiency, are orally translated	sent to districts (RE 6.4-4).	
	for such parent or guardian;		
0	Upon request by a parent who is	Translations and Alternate Formats	
	an individual with a disability as	Beginning in 2018-19, Braille, large print, and foreign	
	defined by the ADA, as	language translations of the ISR and the Parent Brochure	
	amended, are provided in an	were available to schools for distribution to students and	
	alternative format accessible to	parents who are non-native English speakers or parents	
	that parent.	and to parents of students who are blind or have limited	
• Tl	he State follows a process and	eyesight.	
tir	neline for delivering individual		
sti	udent reports to parents, teachers,	A list of the most frequently spoken languages of ELL	
	- · · · · · · · · · · · · · · · · · · ·	elementary and middle school students are provided in	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
and principals as soon as practicable	RE 6.4-5. Translations of the ISR and Parent Brochures	
after each test administration.	were provided in these languages and are posted on the	
	contractor's secure website for schools to download.	
	• SC READY ISR-Spanish (RE 6.4-6)	
	• SC READY ISR-Mandarin (RE 6.4-7)	
	• SC READY ISR-Russian (RE 6.4-8)	
	SC Ready Parent and Student Brochure-	
	Spanish(RE 6.4-9)	
	SC Ready Parent and Student Brochure -	
	Mandarin (RE 6.4-10)	
	SC Ready Parent and Student Brochure -	
	Russian (RE 6.4-11)	
	(	
	Reporting Timelines	
	South Carolina Code of Laws Section 59-18-360	
	outlines the minimum criteria for reporting assessment	
	results. The law specifically states that assessment	
	results must be disseminated by August 1st each year. It	
	also states that schools and districts are responsible for	
	disseminating this information to parents (RE 6.4-12).	
	Timelines for the delivery of reports are published in the	
	DTC Weekly Update, which is a newsletter sent to	
	districts (RE 6.4-13 page 3).	

- Section 6.4 Summary Statement

  \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - The state needs to provide evidence of a method for parents to know about and specifically request alternate formats of reports.

U. S. DEPARTMENT OF EDUCATION

## Peer Review of State Assessment Systems

# March 2020 State Assessment Peer Review Notes



U. S. Department of Education Office of Elementary and Secondary Education Washington, D.C. 20202

Note: Peer review notes provide the combined recommendations of the individual peers to the U.S. Department of Education (Department), based on the statute and regulations, the Department's peer review guidance, and the peers' professional judgement of the evidence submitted by the State. These assessment peer review notes, however, do not necessarily reflect the final set of additional evidence, if any, that a State may need to submit to demonstrate that its assessment system meets all of the critical elements for assessment peer review. Although the peer notes inform the Secretary's consideration of each State's assessment system, the Department makes the final decision regarding whether the assessment system meets the requirements in the statute and regulations. As a result, these peer notes may not completely align with the final determination made by the Department.

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## SECTION 1: STATEWIDE SYSTEM OF STANDARDS AND ASSESSMENTS

Critical Element 1.1 – State Adoption of Academic Content Standards for All Students

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
For academic content standards:	EC 1.1-1 Minutes from the January 8 South Carolina State Board of Education meeting	The state has met the requirements for this CE.
The State formally adopted challenging academic content standards for all students in reading/language arts,	EC 1.1-2 Minutes from the February 10 South Carolina Education Oversight Committee meeting	
mathematics and science and applies its academic content standards to all public	EC 1.1-3 Minutes from the March 9 South Carolina Education Oversight Committee meeting	
schools and public school students in the State.	EC 1.1-4 Minutes form the March 11 South Carolina State Board of Education meeting	
	State's notes	
	The 2014 South Carolina Academic Standards and Performance Indicators for Science were, with one exception, adopted by the South Carolina State Board of Education on January 8, 2014 The final approval was in March. (EC 1.1-1, page 5) and by the Education Oversight committee (EOC) on February 10, 2014. (EC 1.1-2, page 1) The exception consisted of a single high school Biology standard (H.B.5). Therefore, the 2005 version of H.B.5 standard remains in effect with the 2014 standards.	
	The 2015 South Carolina College- and Career-Ready Standards for South Carolina College- and Career-Ready Standards for English language arts and mathematics were approved by the South Carolina Education Oversight Committee on March 9, 2015 (EC 1.1-3) and received final approval by the South Carolina State Board of Education on March 11, 2015.(EC 1.1-4, pages 7 and 8).	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Element	reference)	State Documentation or Evidence
	Evidence for English 1 is not included in this submission	
	because the state discontinued administering English 1	
	as a statewide assessment in spring 2019 and is	
	administering English 2 as the high school test	
	beginning with in the 2019-20 school year.	
<b>Section 1.1 Summary Statement</b>	·	
X No additional evidence is required		

Critical Element 1.2 – Challenging Academic Content Standards

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
For academic content standards: The State's challenging academic content standards in reading/language arts, mathematics, and science are aligned with entrance requirements for credit-bearing coursework in the system of public higher education in the State and relevant State career and technical education standards.	reference)  EC 1.2-5 Certification from Coastal Carolina University  EC 1.2-6 South Carolina Academic Standards and Performance Indicators for Science  EC 1.2-7 Biology Standard (H.B.5)  EC 1.2-8 Timeline for Reviewing, Revising and Drafting Standards  EC 1.2-9 Memo Requesting Public Comment	State Documentation or Evidence  Peers found no evidence of detailed documentation of the strategies used to ensure the standards are adequately aligned to what students should know and are able to do, nor was there evidence found of feedback the stakeholder groups provided, nor how the feedback was addressed.
	EC 1.2-10 Linking the South Carolina Standards to the ACT®	
	State's notes	
	The South Carolina College-and-Career-Ready Standards for Mathematics (EC 1.2-1) are aligned with the entrance requirements for credit-bearing course work in the system of public higher education in South Carolina and relevant career and technical education standards as evidenced by the certification letters from several South Carolina Universities. (EC 1.2-2 through EC 1.2-5).	
	Rigor and coherence within and across grades of the South Carolina Academic Standards and Performance Indicators for Science (EC 1.2-6) and Biology standard H.B.5 (EC 1.2.7) were also ensured by multiple reviews by carefully chosen and well-qualified committees of educators and content area experts and by extensive reviews and feedback from general public stakeholders. Meetings of these groups is shown in the timeline (EC 1.2-8). A memo requesting public comment is also included (EC 1.2-9).	
	The South Carolina Academic Standards and Performance Indicators for Science and Biology	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Element	reference)	State Documentation or Evidence
	standard H.B.5 and the South Carolina College-and-	
	Career-Ready Standards for mathematics were linked to	
	the statewide ACT® assessment (1.2-10). The ACT®	
	correlates with both college readiness and the	
	WorkKeys® career readiness benchmarks.	
<b>Section 1.2 Summary Statement</b>		
X The following additional evidence is	needed/provide brief rationale:	
	$\frac{1}{2}$	1 1 1 4 1 1' 'C' 114 1 4 4 1 4 1 11

<sup>•</sup> The state must provide evidence of detailed documentation of the strategies used to ensure the standards adequately align specifically to what students should know and are able to do.

## Critical Element 1.3 – Required Assessments

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Orthon Element	reference)	State Documentation or Evidence
The State's assessment system includes annual general and alternate assessments aligned with grade-level academic achievement standards or alternate academic achievement standards in:  Reading/language arts (R/LA) and mathematics in each of grades 3-8 and at least once in high school (grades 9-12); Science at least once in each of three grade spans (3-5, 6-9 and 10-12).  AND  The State's academic content assessments administered to all students in the tested grades, with the following exceptions: Students with the most significant cognitive disabilities may take an alternate assessment aligned with alternate academic achievement standards. A State may permit an LEA to administer a nationally recognized high school academic assessment in lieu of the State high school assessment if certain conditions are met. A State that administers an end-of-course high school mathematics assessment may exempt an 8th grade student from the mathematics assessment typically administered in	EC 1.2-1 South Carolina College- and Career-Ready Standards for Mathematics EC 1.2-6 South Carolina Academic Standards and Performance Indicators for Science EC 1.2-7 Biology Standard (H.B.5) EC 1.3-1 South Carolina Code of Laws; Sections 59-18-310 and 59-18-320 EC 1.3-2 South Carolina Regulation 43-262 EC 1.3-3 HumRRO Evaluation Report #2 EC 1.3-4 EOCEP Test Administration Manual for Online Testing Fall-Winter 2019-2020 EC 1.3-5 EOCEP Test Administration Manual for Paper Testing Fall-Winter 2019-2020 EC 1.3-6 EOCEP Assessment Brochure EC 1.3-7 EOCEP 2019 Score Report User's Guide EC 1.3-8 Memo: EOCEP Federal Accountability Guidance-7-1-2016 EC 1.3-9 Memo: EOCEP & Course Grades for SPED students	Requirements for the South Carolina statewide assessments are delineated Sections 59-18-310, 59-18-320, and 59-18-325 of the South Carolina Code of Laws (SP 1.3-1). The current State code requires assessment in science in grades 4, 6, and high school. Alternate science assessments are provided for students who qualify to participate. No additional evidence is needed.

	eighth grade and allow the student to	
	take the State end-of-course	
	mathematics test instead.	
•	The Department may have approved	
	the State, under the Innovative	
	Assessment Demonstration	
	Authority, to permit students in some	
	LEAs to participate in a	
	demonstration assessment system in	
	lieu of participating in the State	
	assessment.	
Se	ction 1.3 Summary Statement	
	No additional evidence is required	

Critical Element 1.4 – Policies for Including All Students in Assessments

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Civical Element	reference)	State Documentation or Evidence
The State requires the inclusion of all public elementary and secondary school students in its assessment system and clearly and consistently communicates this requirement to districts and schools.  • For students with disabilities, policies state that all students with disabilities in the State, including those children with disabilities publicly placed in private schools as a means of providing special education and related services, must be included in the assessment system;  • For ELs:  ○ Policies state that all ELs must be included in all aspects of the content assessment system, unless the State has chosen the statutory option for recently arrived ELs under which such ELs are exempt from one administration of its reading/ language arts assessment.  ○ If a State has developed native language assessments for ELs in R/LA, ELs must be assessed in R/LA in English if they have been enrolled in U.S. schools for three or more consecutive years, except, if a district determines, on a case-by-case basis, that native language assessments would yield more accurate and reliable information, the district may assess a student with native	EC 1.3-1 South Carolina Code of Laws; Sections 59-18-310 and 59-18-320 EC 1.3-4 EOCEP Test Administration Manual for Online Testing Fall-Winter 2019-2020 EC 1.3-5 EOCEP Test Administration Manual for Paper Testing Fall-Winter 2019-2020 EC 1.3-6 EOCEP Assessment Brochure EC 1.3-7 EOCEP 2019 Score Report User's Guide EC 1.3-8 Memo: EOCEP Federal Accountability Guidance-7-1-2016 EC 1.3-9 Memo: EOCEP & Course Grades for SPED students EC 1.4-1 EOCEP 2019-2020 Pretest Workshop PowerPoint Presentation EC 1.4-2 August 24 EOCEP Clarification Options for coding EC 1.4-3 Memo – Intro for Coding SPED students for EOCEP EC 1.4-4 Instruction for Coding SPED Students for EOCEP EC 1.4-5 Memo – Testing Requirements for All Students 2014 EC 1.4-6 Memo – Testing Requirements for All Students 2015 EC 1.4-7 Memo – Accessibility Support Document EC 1.4-8 Memo – 2019 Accessibility Support Document EC 1.4-9 Guidance for IEP Teams on Determining Participation in South Carolina Alternate Assessment EC 1.4-10 Memo – Change in Testing Requirements for ELL Students 12-20-17	South Carolina provided evidence that all students are required to be included in Statewide assessments, including those students who qualify for the alternate assessment. The State has an explicit policy that students with disabilities who are placed by districts or other public agencies in private or nonpublic schools or state-operated programs must participate in statewide and districtwide assessments and must be tested by the home school district. The State requires that all ELs must be included in all aspects of the Statewide assessment system. These policies are clearly communicated to schools.

	anguage assessments for a	
	period not to exceed two	
8	additional consecutive years.	
$\circ$ 1	If the State uses the flexibility	
f	for Native American language	
S	schools and programs: (1) the	
S	State provides the content	
8	assessment in the Native	
1	American language to all	
S	students in the school or	
I	program; (2) the State submits	
S	such content assessment for peer	
1	review as part of its State	
	assessment system; and (3) the	
	State continues to provide ELP	
8	assessments and services for ELs	
	as required by law. The State	
	must assess in English the	
	students' achievement in R/LA	
i	in high school.	
Section	1.4 Summary Statement	
v No.	additional evidence is required	 <u> </u>

x No additional evidence is required

## Critical Element 1.5 – Meaningful Consultation in the Development of Challenging State Standards and Assessments

(Note: this is a new requirement under ESSA, so it does not apply to standards and assessments adopted prior to the passage of ESSA (December 2015)).

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Element	reference)	State Documentation or Evidence
If the State has developed or amended		The science standards were adopted in 2005 and 2014 and
challenging <b>academic</b> standards and		the mathematics standards were adopted in March 2015,
assessments, the State has conducted		therefore this critical element does not apply.
meaningful and timely consultation with:		
<ul> <li>State leaders, including the Governor,</li> </ul>		
members of the State legislature and		
State board of education (if the State		
has a State board of education).		
, , , , , , , , , , , , , , , , , , ,		
Local educational agencies (including		
those located in rural areas).		
Representatives of Indian tribes		
located in the State.		
• Teachers, principals, other school		
leaders, charter school leaders (if the		
State has charter schools), specialized		
instructional support personnel,		
paraprofessionals, administrators,		
other staff, and parents.		
<b>Section 1.5 Summary Statement</b>		
x No additional evidence is required		

## **SECTION 2: ASSESSMENT SYSTEM OPERATIONS**

Critical Element 2.1 – Test Design and Development

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Element	reference)	State Documentation or Evidence
The State's test design and test development process is well-suited for the	EC 1.3-3 HumRRO Evaluation Report #2 EC 2.1-1 EOCEP Technical Report	The state did not address technology usability in this critical element as suggested by peer review guidance.
content, is technically sound, aligns the assessments to the depth and breadth of the State's academic content standards for the grade that is being assessed and	EC 2.1-2 GUIDELINES FOR ITEM ANALYSIS AND FORMS CONSTRUCTION	The alignment study is summarized in 1.3-3. It would strengthen the evidence if the full alignment report was submitted, including the background of the participants and
includes:  • Statement(s) of the purposes of the	EC 2.1-3 ALGEBRA 1 TEST MAP EC 2.1-4 BIOLOGY TEST MAP	how findings were being addressed. A crosswalk to the Kentucky standards was referenced but not provided. Peers
assessments and the intended interpretations and uses of results;	EC 2.1-5 HumRRO report #1	were unable to find adequate delineation of similarities and differences between the two states' standards.
Test blueprints that describe the structure of each assessment in	State's notes	Alignment of Algebra 1 was provided in 2.1-5 which
sufficient detail to support the development of assessments that are technically sound, measure the depth and breadth of the State's grade-	The EOCEP Technical Report states the purpose and intended interpretations and uses of the assessments. (EC 2.1-1, page 1).	showed low categorical concurrence. The state should provide information with regard to the degree that this finding will be incorporated and addressed as part of the cycle of assessment improvement.
<ul> <li>level academic content standards         <ul> <li>and support the intended</li> <li>interpretations and uses of the results.</li> </ul> </li> <li>Processes to ensure that each         <ul> <li>academic assessment is tailored to the</li> <li>knowledge and skills included in the</li> </ul> </li> <li>State's academic content</li> </ul>	TEST BLUEPRINTS THAT DESCRIBE THE STRUCTURE OF THE TESTS ARE FOUND IN THE GUIDELINES FOR ITEM ANALYSIS AND FORMS CONSTRUCTION (EC 2.1-2 PAGES 12-14 AND 18). TEST MAPS FOR ALGEBRA 1 (EC 2.1-3) AND BIOLOGY 1 (EC 2.1-4) ARE INCLUDED.	
<ul> <li>standards, reflects appropriate inclusion of challenging content, and requires complex demonstrations or applications of knowledge and skills (i.e., higher-order thinking skills).</li> <li>If the State administers computeradaptive assessments, the item pool and item selection procedures adequately support the test design</li> </ul>	A process to ensure that each assessment is tailored to the knowledge and skills included in the standards is outlined in the EOCEP Technical Report (EC 2.1-1 pages 8-10) and in the Guidelines for Item Analysis and Forms Construction (EC 2.1-2 pages 6-9).	

and intended uses and interpretations of results.

- If the State administers a computeradaptive assessment, it makes proficiency determinations with respect to the grade in which the student is enrolled and uses that determination for all reporting.
- If the State administers a content assessment that includes portfolios, such assessment may be partially administered through a portfolio but may not be *entirely* administered through a portfolio.

An independent review of the test design process by HumRRO #1 provides evidence that the test design process worked as intended (EC 2.1-5, page xix).

HumRRO also provided favorable feedback on a number of specific elements of the test development test construction process in Report #2 (EC 1.3-3 page xii).

- The Alignment study process is described on pages 12-19.
- The results for the Biology results are found on pages 33-36.
- The overall results are found on pages 37-38.
- The test construction review is described on pages 39-41 and the results are found on pages 42-56 and 63-64.

For Algebra 1 alignments results are found in HumRRO report #1 pages 23-31. Results for the test construction review are found on pages 33-42 (EC 1.3-3).

## **Section 2.1 Summary Statement**

- \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence of addressing technology usability in this critical element, as suggested by peer review guidance.
  - The state must provide the full alignment study for peer review.
  - The state must delineate the differences between KY and SC standards and how that might impact alignment analysis.
  - The state must provide evidence that it has addressed alignment issues noted in the HumRRO report.

## **Critical Element 2.2 – Item Development**

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State uses reasonable and technically sound procedures to develop and select	EC 1.3-3 HumRRO Report #2	Peers could not find evidence of the accessibility tools and their effect on the test construct.
items to:	EC 2.1-1 EOCEP Technical report	their effect on the test construct.
Assess student achievement based on the <u>State's academic content</u> standards in terms of content and	EC 2.1-2 Guidelines for Item Analysis and Form Construction	Peers could not find evidence that the state addresses cognitive processes. 2.1-1 p.19 mentions this, but it is only in terms of cognitive complexity.
cognitive process, including higher- order thinking skills.	EC 2.2-1 DRC Item Development Technical Manual	The HumRRO report documented some areas where biology and algebra could be improved in terms of
	EC 2.2-2 Algebra 1 Content Review Meeting Agenda	cognitive complexity (xiv-xv). A response was provided by the state in 1.3-4 but the focus was on improving DOK for
	EC 2.2-3 Biology Content Review Meeting Agenda	ELA, but not Biology and Algebra where there was some
	EC 2.2-4 Bias-Sensitivity Committee Meeting Agenda	identified need for improvements. The state needs to provide documentation that issues listed may be effectively
	EC 2.2-5 Participant lists for Content Review and Bias and Sensitivity Review Committees	addressed.
	EC 2.2-6 Training PowerPoint for Content Review	The state may wish to examine evidence related to item quality via processes such as field testing and/or reviews of
	EC 2.2-7 Training PowerPoint for the bias and sensitivity review	item statistics.
	State's notes	
	The processes used for test and item development are described in the DRC Item Development Technical Manual (EC 2.2-1 pages 6-29).	
	Procedures for Test Design and Development and item selection are in the EOCEP Technical Report (EC 2.1-1 pages 8-10) and in the Guidelines for Item Analysis and Form Construction (EC 2.1-2 pages 6-10).	
	Content alignment review committees for Algebra 1 and Biology were convened in Columbia, South Carolina, and DRC facilitated the meeting. Bias and Sensitivity reviews occurred concurrently with content reviews.	

Agendas and participant lists for the Content Review meetings and the participant lists for Content Review and Bias and Sensitivity are included (EC 2.2-2–EC2.2-5). In addition to training to review items for content alignment, Content Alignment committee members were trained on cognitive complexity (e.g., DOK) and how to consider such when reviewing items, with additional consideration of the alignment of the item with the proper South Carolina standard (2.2-6). Bias and Sensitivity Committees were trained on Universal Design and on how to ensure that items are not biased against any populations. (EC 2.2-7).

The independent review by HumRRO provides evidence that the test development process adheres to industry best practices (EC 1.3-3, page xii, page 3-11, appendices A-F).

## **Section 2.2 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence of accessibility tools and their effect on the test construct.
  - The state needs to provide evidence that it has addressed cognitive processes.
  - The state needs to provide evidence of improvements recommended in the HumRRO report.

## **Critical Element 2.3 – Test Administration**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State implements policies and procedures for standardized test administration; specifically, the State:  Has established and communicates to	EC 1.3-4 EOCEP Test Administration Manual for Online Testing Fall-Winter 2019-2020	Peers could not find information in the training PPTs, manuals, or troubleshooting guides regarding contingency plans in the event of technology challenges or large-scale disruptions.
	EC 1.3-5 EOCEP Test Administration Manual for Paper Testing Fall-Winter 2019-2020	
educators clear, thorough and consistent standardized procedures	EC 1.3-6 EOCEP Assessment Brochure	
for the administration of its assessments, including administration	EC 1.4-1 EOCEP 2019-2020 Pretest Pretest Workshop PowerPoint Presentation	
<ul><li>with accommodations;</li><li>Has established procedures to ensure</li></ul>	EC 2.3-1 Online Enrollment and Materials Overview	
that general and special education teachers, paraprofessionals, teachers of ELs, specialized instructional	EC 2.3-2 EOCEP Fall-Winter 2019-2020_School Test Coordinator/Test Administrator Training Tool	
support personnel, and other appropriate staff receive necessary	EC 2.3-3 2019 New DTC Orientation Handbook	
training to administer assessments and know how to administer assessments, including, as necessary,	EC 2.3-4 EOCEP Fall_Winter 2019-2020 Online Enrollment notification email	
alternate assessments, and know how to make use of appropriate	EC 2.3-5 EOCEP Fall_Winter 2019-2020 Online Enrollment Opens Today - September 26-email	
<ul><li>accommodations during assessments for all students with disabilities;</li><li>If the State administers technology-</li></ul>	EC 2.3-6 EOCEP Fall_Winter Online Enrollment Reminder - Closes EOD Friday, October 4	
based assessments, the State has	EC 2.3-7 Test Dates for 2019-2020	
defined technology and other related requirements, included technology-	EC 2.3-8 SFTP Instructions for DTCs	
based test administration in its	EC 2.3-9 DRC Customer Service - Chat Pilot-email	
standardized procedures for test administration, and established contingency plans to address possible	EC 2.3-10 EOCEP Fall_Winter 2019-2020 School Testing Survey	
technology challenges during test administration.	EC 2.3-11 DTC Weekly Update August 5-9	
adininistration.	EC 2.3-12 DTC Weekly Update August 26-30	
	EC 2.3-13 DTC Weekly Update September 9-13	

EC 2.3-14 DTC Weekly Update September 16-20	
EC 2.3-15 DTC Weekly Update September 30-Oct 4	
EC 2.3-16 DTC Weekly Update October 14-18	
EC 2.3-17 DTC Weekly Update November 4-8	
EC 2.3-18 DTC Weekly Update November 25-29	
EC 2.3-19 EOCEP FW 2019_2020 Pretest Workshop Attendees	
EC 2.3-20 2019-2020 South Carolina Technology Coordinator Training Power Point	
EC 2.3-21 2019-2020 South Carolina Technology Coordinator Training Attendees	
EC 2.3-22 2019-2020 Precode Manual	
EC 2.3-23 Precode Coordinator Training PowerPoint	
EC 2.3-24 List of attendees for Precode Training	
EC 2.3-25 2018-19 Online Assessment Technical Requirements	
EC 2.3-26 Memo - Technical Specifications for Statewide Assessments	
EC 2.3-27 Technology User Guide Vol I Introduction to Online Testing 09_04_19	
EC 2.3-28 Technology User Guide Vol II Central Office Services_09_04_19	
EC 2.3-29 Technology User Guide Vol III_DRC INSIGHT_SC_09_04_19	
EC 2.3-30 Technology User Guide Vol IV_Troubleshooting_09_04_19	
EC 2.3-31 South Carolina eDIRECT User Guide_Final_Aug_2019	

EC 2.3-32 Tips for Keyboard Settings on iPads & Chromebooks- 2018-04-09	
EC 2.3-33 DRC COS-SD Decision Guide Rev 2.0	
EC 2.3-34 DRC Network Evaluation and Troubleshooting, Rev 1.6	
EC 2.3-35 DRC Site Readiness - Overview, rev 1.3	
EC 2.3-36 DRC Site Technology Readiness Checklist, Rev 1.6.2	
EC 2.3-37 Enhanced DRC INSIGHT Portal Navigation	
EC 2.3-38 INSIGHT-Portal-Admin-Training-Videos-SC-20190828	
EC 2.3-39 Testing Site Capacity Estimator v4.0.2	
EC 2.3-40 Memo-Central Office Overview_07_30_2018	
EC 2.3-41 Memo-DRC INSIGHT TSM SSL Certificate Update Instructions, 2019-05-10	
EC 2.3-42 Tech Bulletin_Extended Retries_06_27_19	
EC 2.3-43 Tech Bulletin_TSM - COS Migration_State_09_12_19	
EC 2.3-44 EmailDTC Weekly Update June 10-14 & Technical Bulletin	
EC 2.3-45 Email-Reminder of DRC INSIGHT Software Update for 2019-20 Testing	
EC 2.3-46 EmailReminder of DRC INSIGHT Software Update for 2019-20 Testing	
EC 2.3-47 Email-TSM SSL Certificate Expiration	
EC 2.3-48 Email-Updates to the DRC INSIGHT Secure Browser	
State's notes	

Policies and procedures to establish a standardized administration of EOCEP are provided in the following documents.

- EOCEP Test Administration Manual for Online Testing Fall-Winter 2019-2020 Directions for administration of Algebra 1 and Biology (EC 1.3-4 pages 47-59)
- EOCEP Test Administration Manual for Paper Testing Fall-Winter 2019-2020 (EC 1.3-5 pages 62-67)
- Procedures for students with disabilities are found in Appendix C of each Test Administration Manual; procedures for EL students are located in Appendix D of each Test Administration Manual (EC 1.3-5 and EC 1.3-5
- EOCEP Assessment Brochure is distributed by schools to parents at the start of the school-year or semester (EC 1.3-6)
- EOCEP 2019-2020 Pretest Pretest Workshop PowerPoint Presentation (EC 1.4-1)
- Online Enrollment and Materials Overview (EC 2.3-1)
- EOCEP Fall-Winter 2019-2020\_School Test Coordinator/Test Administrator Training Tool (EC 2.3-2)0
- 2019 New District Test Coordinator (DTC) Orientation Handbook (EC 2.3-3)

Districts and schools receive answers to policy and procedural questions via e-mail and phone calls to the SCDE's program manager and the contractor. Examples of communications sent to the districts concerning procedural information include the following.

- Notices to the District Test Coordinators about Online Enrollment (EC 2.3-4 through (EC 2.3-6)
- Test Dates for 2019-2020 (EC 2.3-7)

- SFTP Instructions for DTCs (EC 2.3-8)
- DRC Customer Service Chat Pilot (EC 2.3-9)
- EOCEP Fall/Winter 2019-2020 School Testing Survey (EC 2.3-10)

District Test Coordinators receive weekly updates from the contractor (DRC). Each week new information appears in purple text to notify districts of ordering deadlines, training dates, webinar logins, changes in procedures, and posting/shipping of deliverables. Examples of District Test Coordinator's Weekly Updates containing procedural information for the EOCEP 2019-2020 Fall/Winter administration are provided (EC 2.3-11 through EC 2.3-18).

The SCDE uses a train-the-trainer model for training distret and school staff.

- The Pretest Workshop PowerPoint provides evidence of training for District Test Coordinator (EC 1.4-1).
- The School Test Coordinator and Test Administrator Training Tool is provided to District Test Coordinators and can be used to train test administrators (EC 2.3-2).
- A list of attendees to EOCEP Fall/Winter 2019-2020 Pretest Workshop Webinar is provided (EC 2.3-19)
- A Technology Coordinator's Training is also held annually. The South Carolina Technology Coordinator Training PowerPoint was presented in fall 2019 (EC 2.3-20). The list of attendees is provided (EC 2.3-21).

Training for Precode Coordinators is provided several times each year.

• Procedures are provided in the Precode Manual (SP 2.3-22).

- Training is conducted through a PowerPoint presentation (EC 2.3-23)
- The list of attendees at the fall 2018 precode training is provided (EC 2.3-24).

EOCEP assessments are administered almost entirely online. Paper tests may be requested for students who have IEPs that require paper testing due to a disability or are in situations for which online testing is impractical (such as incarceration, homebound, or group homes etc.) Districts may request a paper waiver during the testing window if extreme weather, other disruptions not the fault of the districts, or significant technology disruptions occur.

The 2019 Test Administration Manual for online testing (EC 1.3-4) includes testing policies and procedures such as the following.

- test security (pages 1-12)
- SCDE policies and procedures (pages 13-32)
- School Test Coordinator's Section (pages 34-40)
- Test Administrator's Section (pages 41-46)
- Standardized administration directions and scripts for test administrators (pages. 47-59)
- Online Calculator shortcuts for Algebra 1 (page 59)
- Appendix B of the Test Administration Manual provides procedures for schools and districts to follow in the case of online pauses, computer inactivity, and loss of power or internet connectivity (pages B4-B6)

Technology requirements for online testing are outlined in a number of documents.

• The 2018-19 Online Assessment Technical Requirements (EC 2.3-25) sent to districts with

a memo (EC 2.3-26) and is posted on the
SCDE website.
• Technology User Guide Volume I-IV (EC 2.3-
27 through EC 2.3-30)
• The eDIRECT User Guide (EC 2.3-31).
Tips for Keyboard Settings on iPads &  Old 10 10 10 10 10 10 10 10 10 10 10 10 10
Chromebooks- 2018-04-09 (EC 2.3-32)
DRC COS-SD Decision Guide Rev 2.0 (EC
2.3-33)
DRC Network Evaluation and Troubleshooting,
Rev 1.6 (EC 2.3-34)
DRC Site Readiness - Overview, rev 1.3 (EC
2.3-35)
DRC Site Technology Readiness Checklist,
Rev 1.6.2 (EC 2.3-36)
Enhanced DRC INSIGHT Portal Navigation
(EC 2.3-37)
INSIGHT-Portal-Admin-Training-Videos-SC-
20190828 (EC 2.3-38)
• Testing Site Capacity Estimator v4.0.2 (EC 2.3-
39)
Memo-Central Office Overview_07_30_2018
(EC 2.3-40)
Memo-DRC INSIGHT TSM SSL Certificate
Update Instructions, 2019-05-10 (EC 2.3-41)
• Tech Bulletin_Extended Retries_06_27_19 (EC
2.3-42)
• Tech Bulletin_TSM - COS
Migration_State_09_12_19 (EC 2.3-43)
• Email-DTC Weekly Update June 10-14 &
Technical Bulletin EC 2.3-44
Email-Reminder of DRC INSIGHT Software
Update for 2019-20 Testing EC 2.3-45
EmailReminder of DRC INSIGHT Software
Update for 2019-20 Testing EC 2.3-46
• Email-TSM SSL Certificate Expiration EC 2.3-
47

	Email-Updates to the DRC INSIGHT Secure Browser EC 2.3-48	
Section 2.3 Summary Statement		
_X The following additional evidence is needed/provide brief rationale:		
• The state needs to provide evidence regarding contingency plans in the event of technology challenges or large-scale disruptions		

## **Critical Element 2.4 – Monitoring Test Administration**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State adequately monitors the administration of its State assessments to ensure that standardized test administration procedures are	EC 1.3-4 EOCEP Test Administration Manual for Online Testing Fall-Winter 2019-2020	SCDE provided comprehensive evidence of its monitoring process, including a form to be completed by monitors,
	EC 1.3-5 EOCEP Test Administration Manual for Paper Testing Fall-Winter 2019-2020	training and guidance for monitors, a schedule of monitoring visits, and an example of communication with districts. All tests are included in the monitoring. No
implemented with fidelity across districts and schools. Monitoring of test administration should be demonstrated for	EC 2.4-1 South Carolina Code of Laws Section 59-1-445 and Section 59-1-447	additional evidence is needed.
all assessments in the State system: the general academic assessments and the AA-AAAS.	EC 2.4-2 South Carolina State Board of Education Regulations 43-100 (2015), Section X	
AA-AAAS.	EC 2.4-3 Test Security Program Manager Job Functions	
	EC 2.4-4 Comprehensive Test Security System Handbook	
	EC 2.4-5 Test Security Violation Data by District - 072419	
	EC 2.4-6 SCDE Monitoring Data Analysis for 2018-19	
	EC 2.4-7 South Carolina Test Monitoring Plan and Sites Visited – Spring 2019	
	EC 2.4-8 Administration Monitoring Guide 2019-20	
	EC 2.4-9 PowerPoint for Training Monitors	
	EC 2.4-10 Monitoring Visit Procedures 3-2019	
	EC 2.4-11 Monitoring Procedures for Accommodations	
	EC 2.4-12 Test Security Violation Guide for Monitors	
	EC 2.4-13 On-site testing Monitor Letter	
<b>Section 2.4 Summary Statement</b>	•	
x No additional evidence is required		

## **Critical Element 2.5 – Test Security**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State has implemented and documented an appropriate set of policies	EC 1.3-4 EOCEP Test Administration Manual for Online Testing Fall-Winter 2019-2020	Peers noted the inclusion of a full-time test security position, and feels the state should be commended.
and procedures to prevent test irregularities and ensure the integrity of	EC 1.3-5 EOCEP Test Administration Manual for Paper Testing Fall-Winter 2019-2020	The state meets the requirement for this critical element.
<ul> <li>test results through:</li> <li>Prevention of any assessment irregularities, including maintaining</li> </ul>	EC 2.4-1 South Carolina Code of Laws Section 59-1-445 and Section 59-1-447	
the security of test materials (both during test development and at time	EC 2.4-2 South Carolina State Board of Education Regulations 43-100 (2015), Section X	
of test administration), proper test preparation guidelines and	EC 2.4-3 Test Security Program Manager Job Functions	
administration procedures, incident- reporting procedures, consequences for confirmed violations of test	EC 2.4-4 Comprehensive Test Security System Handbook	
security, and requirements for annual training at the district and school	EC 2.4-5 Test Security Violation Data by District - 072419	
levels for all individuals involved in test administration;	EC 2.4-6 SCDE Monitoring Data Analysis for 2018-19	
<ul> <li>Detection of test irregularities;</li> <li>Remediation following any test</li> </ul>	EC 2.4-7 South Carolina Test Monitoring Plan and Sites Visited – Spring 2019	
security incidents involving any of the State's assessments;	EC 2.4-8 Administration Monitoring Guide 2019-20	
<ul> <li>Investigation of alleged or factual test</li> </ul>	EC 2.4-9 PowerPoint for Training Monitors	
irregularities.	EC 2.4-10 Monitoring Visit Procedures 3-2019	
<ul> <li>Application of test security procedures to all assessments in the</li> </ul>	EC 2.4-11 Monitoring Procedures for Accommodations	
State system: the general academic	EC 2.4-12 Test Security Violation Guide for Monitors	
assessments and the AA-AAAS.	EC 2.4-13 On-site testing Monitor Letter	
	State's notes	
	Test security is defined and mandated in Sections 59-1-445 and 59-1-447 of the South Carolina Code of Laws (SP 2.4-1) and in South Carolina State Board of Education Regulation 43-100 (SP 2.4-2, p. 4).	

Test Administration Manuals are distributed to all district and school personnel to ensure fidelity with test security procedures across the state. They include the test security laws (EC 1.3-4 and EC 1.3-5; pages 1-4).

The SCDE has a full-time Test Security Program Manager to coordinate test security training and monitoring and to address test security violations. The job description for this position is submitted as evidence (EC 2.4-3).

The Comprehensive Test Security System Handbook (EC 2.4-4) details the protocols and procedures regarding test security. Section IV – Detection of Test Irregularities- of the handbook discusses:

- Selection of sites to be monitored
- Selection and training of monitors
- Procedures for before, during and after monitor visits

A Security Committee evaluates forensic and qualitative data to select the districts and schools for monitoring. Forensic data includes frequency of response changes for paper tests (if appropriate) and online tests, unusual gains for each school, and frequency of test security violations per school and district (EC 2.4-5 and EC 2.4-6).

## **Section 2.5 Summary Statement**

X No additional evidence is required

Critical Element 2.6 – Systems for Protecting Data Integrity and Privacy

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
The State has policies and procedures in place to protect the integrity and confidentiality of its test materials, test-related data, and personally identifiable information, specifically:  To protect the integrity of its test-related data in test administration, scoring, storage and use of results;  To secure student-level assessment data and protect student privacy and confidentiality, including guidelines for districts and schools;  To protect personally identifiable information about any individual student in reporting, including defining the minimum number of students necessary to allow reporting of scores for all students and student groups.	EC 2.6-7 Information Security Policy—Access Control EC 2.6-8 Information Security Policy—Information Systems Acquisitions, Development and Maintenance EC 2.6-9 Information Security Policy—Asset Management EC 2.6-10 Information Security Policy—Business Continuity Management EC 2.6-11 Information Security Policy—IT Risk Strategy	In the Submission Index, the state reports cells are suppressed when the N count is less than 10 students. Peers suggest including in documentation a formal policy regarding minimum n and suppression processes.  The state has submitted a large number of policies. However, many of these are dated from several years ago, and do not appear to have been updated. Additionally, it is important to note that polices do not equal procedures. The state should provide more detailed information regarding procedures related to this critical element.
	EC 2.6-12 Information Security Policy—Mobile Security EC 2.6-13 Information Security Policy—Physical & Environmental Security EC 2.6-14 Information Security Policy—Risk Management EC 2.6-15 System and Information Integrity Policy and	Peers could not find any evidence of requirements that vendors use industry-standard practices for maintaining secure items, data, and remedying breaches.
	Procedures  EC 2.6-16 Use of External Information Systems  State law is the foundation of the data security policies and procedures. Section 59-1-490 (EC 2.6-1) of the South Carolina Code of Laws addresses data use and	
	south Carolina Code of Laws addresses data use and governance policy.  SCDE Policies and procedures concerning security are included in the following documents.  • Data Protection and Privacy Policy (EC 2.6-2)  • HR and Security Awareness Policy (EC 2.6-3)  • Information Security (EC 2.6-4)  • IT Compliance (EC 2.6-5)  • Threat Vulnerability Management Policy (EC 2.6-6)	

Access Control Policy (EC 2.6-7) Acquisitions Development & Maintenance Policy (EC 2.6-8) Asset Management Policy (EC 2.6-9) Business Continuity Management Policy (EC IT Risk Strategy Policy (EC 2.6-11) Mobile Security Policy (EC 2.6-12) Physical and Environmental Security Policy (EC 2.6-13) Risk Management Policy (EC 2.6-14) System and Information Integrity – District (EC 2.6-15) Use of External Information Systems – District (EC 2.6-16) EOCEP Test Administration Manuals (EC 1.3-4 and EC 1.3-5) include specific procedures such as the following topics. The page references are in the manual for online testing (EC 1.3-5): Education legislation (page 1) South Carolina State Board of Education Regulations (pages 2-4) Guidelines for reporting, investigating, and documenting test security violations, (pages 5-7 Test security procedures concerning violations of the student's IEP or 504 Plan (pages 8-9) Test security agreement forms, online technology security, security checklist (pages 10-12) Student and school responsibilities for maintaining test security (pages 18-19) Calculator policy (pages 20-22)

Consistent with the note on page 1, the evidence requested by the peer reviewers does not necessarily reflect the final set of additional evidence, if any, that a State may need to submit to demonstrate that its assessment system meets all of the critical elements for the assessment peer review. As a result, a State should refer to the letter to the State, including the list of additional evidence needed, if any, from the Department.

Policy on use of electronic devices (page 22) Procedures for disruptions, threats, or power failures; student injury, illness, cheating and

transfers (pages 25-27)

- Secure materials and storage policies (pages 28-29)
- Seating charts (page 30)
- Proctoring tests (pages 30-33)

All personally identifiable information (PII) is stored on secure servers at SCDE. When reporting data, cells are suppressed when the N count is less than 10 students. Moreover, the State ensures that only pertinent personally identifiable information (PII) is located on files sent to districts. These data fields include name, data of birth, State ID, and relevant demographic information. SCDE does not collect information such as Social Security numbers, addresses, or student contact information.

## **Section 2.6 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state must provide information on the procedures that have been developed to implement security policies provided in the state's evidence to ensure data integrity and privacy.

## **SECTION 3: TECHNICAL QUALITY – VALIDITY**

Critical Element 3.1 - Overall Validity, Including Validity Based on Content

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State has documented adequate overall validity evidence for its assessments consistent with nationally recognized professional and technical	EC 2.1-1 EOCEP Technical Report EC 2.1-2 Guideline for Item Analysis and Forms Construction. 14-17 (pages 6-9 and 12-	Peers noted that the alignment study was aligned to KY standards. The state must provide a crosswalk to SC standards.
testing standards. The State's validity evidence includes evidence that:	14, 18) EC 2.1-3 TEST MAP FOR ALGEBRA 1	The HumRRO report details some findings in the content and complexity related to alignment to the standards. The state must provide evidence that they have addressed concerns outlined in the report.
The State's academic assessments measure the knowledge and skills specified in the State's academic content	EC 2.1-4 TEST MAP FOR BIOLOGY EC 1.3-3 HumRRO Report #2	Concorns cummed in the reposit
standards, including:  • Documentation of adequate alignment between the State's assessments and the academic content standards the assessments are designed to measure in terms of content (i.e., knowledge and process), balance of content, and cognitive complexity;	A process to ensure that each assessment is aligned to the knowledge and skills included in the standards is outlined in in the EOCEP Technical Report (EC 2.1-1 pages 8-10, and 19) and in the Guidelines for Item Analysis and Forms Construction (EC 2.1-2 pages 6-9).	
<ul> <li>Documentation that the assessments address the depth and breadth of the content standards;</li> <li>If the State has adopted alternate academic achievement standards and administers alternate assessments aligned with those standards, the assessments show adequate alignment to the State's academic content standards for the grade in which the student is enrolled in terms</li> </ul>	DOCUMENTATION THAT THE ASSESSMENTS ADDRESS THE BREADTH AND DEPTH OF THE CONTENT STANDARDS IS FOUND IN THE TEST BLUEPRINTS INCLUDED IN THE GUIDELINES FOR ITEM ANALYSIS AND FORM CONSTRUCTION DOCUMENT ON PAGES 14-17 (EC 2.1-2 PAGES 12-14, 18) AND IN THE TEST MAPS FOR ALGEBRA 1 (EC 2.1-3) AND BIOLOGY 1 (EC 2.1-4).	
of content match (i.e., no unrelated content) and the breadth of content	An independent review of the test design process by HumRRO provides evidence that the test design process	

and cognitive complexity determined	worked as intended. For example, the HumRRO report	
in test design to be appropriate for	#2 included favorable feedback, noting that, "Overall,	
students with the most significant	the findings from Tasks1-6 indicate that the South	
cognitive disabilities.	Carolina assessments mostly adhere to sound testing	
	practices as described in The Standards for Educational	
	and Psychological Testing, and thereby support the	
	validity of the test scores for their intended uses and	
	purposes. No critical concerns were identified from the	
	technical evaluation of the South Carolina assessments.	
	(EC 1.3-3 page xix.).	
Section 3.1 Summary Statement		
X The following additional evidence is needed/provide brief rationale:		
• The state must provide evidence of a crosswalk between KY standards and SC standards.		
• The state must provide evidence that they have addressed issues raised in the HumRRO study.		
• The state must provide the original alignment study referenced in the HumRRO study.		

**Critical Element 3.2 – Validity Based on Cognitive Processes** 

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
2111011 210110110	reference)	State Documentation or Evidence
The State has documented adequate	EC 1.3-3 HumRRO Report #2	2.2-6 Alg 1 Bio 1 Content Review Training PPT,
validity evidence that its assessments tap: the intended cognitive processes	EC 2.1-1 EOCEP Technical Report	Slide 15 has this: "Cognitive complexity is an aspect of a person's cognitive functioning which
appropriate for each grade level as represented in the State's academic content standards.	EC 2.1-2 GUIDELINES FOR ITEM ANALYSIS AND FORMS CONSTRUCTION	at one end is defined by the use of many constructs with many relationships to one another
content standards.	EC 2.1-6 Bias-Sensitivity Committee Meeting Agenda	(complexity) and at the other end by the use of
	EC 2.2-4 Algebra 1 Content Review Meeting Agenda	few constructs with limited relationships to one
	EC 2.2-5 Biology Content Review Meeting Agenda	another (simplicity)." It is not clear how this was translated into a review of the items for tapping
	EC 2.2-7 Participant lists	the intended cognitive processes.
	EC 2.2-8 Training PowerPoint for Content Review	
	EC 2.2-9 Training PowerPoint for the bias and sensitivity review	1.3-3 HuMRRO Report #2, p. 35 addresses
	State's notes	findings related to cognitive complexity for Biology. The review found that ~71% to 72% of the Biology 1 items were below the intended complexity level of the standard being measured. This may yield some evidence that the Biology test may not require complex demonstrations or applications of knowledge and skills.
	A process to ensure that each assessment taps the intended cognitive processes as represented in the standards is outlined in the EOCEP Technical Report (EC 1.2-1 pages 8-10, and 19) and in the Guidelines for Item Analysis and Forms Construction (EC 2.1-2 pages 6-9).	
	Separate content alignment review committees for Algebra 1 and Biology were convened in Columbia, South Carolina, and DRC facilitated the meeting. Agendas (EC 2.2-4, EC2.2-5, and EC 2.2-6) and participant lists (EC 2.2-7) for the meetings are included. In addition to training on how to review items for content alignment, committee members were trained on cognitive complexity (e.g., DOK), the Principles of Universal Design and how to consider such when	2.1-5 HumRRO Report #1, p. 27 addresses findings related to cognitive complexity for Algebra 1. The review found that a significant majority of Algebra 1 items were at or above the intended complexity level of the standard being measured.

reviewing items, with additional consideration of the alignment of the item with the proper South Carolina standard. A training PowerPoint is included. (EC 2.2-8). Bias and Sensitivity reviews occurred concurrently with content reviews. A training PowerPoint for the bias and sensitivity review is included. (EC 2.2-9)	
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## **Section 3.2 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence that they have addressed depth of knowledge concerns raised in the HumRRO report.
  - The state must provide evidence that the tests measure the intended cognitive processes via cognitive labs or judgement of subject-matter experts.

## Critical Element 3.3 – Validity Based on Internal Structure

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
The State has documented adequate validity evidence that the scoring and reporting structures of its assessments are consistent with the sub-domain structures of the State's academic content standards.	reference)  EC 2.1-1 EOCEP Technical Report  EC 3.3-1 Appendix 5  EC 3.3-2 Appendix 6  State's notes  Validity based on internal structure is provided in section 3.3 of the Technical Report (EC 2.1-1). This narrative covers validity related to the assessed constructs (pp. 19-20), empirical correlations between the items and the total test (p. 20), Rasch fit statistics (p. 20), validity evidence for different student populations (EC 2.1-1, p. 26), intercorrelations between reporting categories (EC 3.3-1), and item distributions across content domains, dimensionality of the total test (EC 3.3-2).	State Documentation or Evidence  The intercorrelations for Algebra and Biology were quite high (.68 for alg and .67 for bio). The state should also consider accounting for the impact of measurement error on these correlations.  The dimensionality analyses indicate that the tests are generally unidimensional (with eigenvalues less than 2). The state should interpret how these results relate to the structure of their standards and reporting. The state should provide narrative regarding how it plans to reduce overlap in subscores.  The state must provide evidence that the assessments are operating as intended across all administrations. If the state has evidence that tests administered in non-standard windows (fall/winter or summer, for example) are functioning as they should, the state must provide that to peers.

## **Section 3.3 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state needs to provide narrative of how it plans to reduce overlap in subscores.
  - The state needs to provide evidence that assessments are operating as intended for all administrations, and provide a rationale for differences seen in non-standard administration windows.

## Critical Element 3.4 – Validity Based on Relations to Other Variables

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has documented adequate validity evidence that the State's assessment scores are related as expected with other variables.	EC 2.1-1 EOCEP Technical Report  State's notes  Validity based on relations to other variables is covered in section 3.4 of the Technical Report (EC 2.1-1, pp. 26-27). The 'B' cut score was set by setting the percentage of students at this level on each subject to the corresponding ACT® college-readiness benchmark on the ACT® assessment. A correlation matrix between the subjects assessed by the EOCEP with relatively low correlations between subjects. Similarly, in subjects that report Lexile® and Quantile® scores (English 1 and Algebra 1, respectively), the correlations between total scores and the Lexile or Quantile scores exist above .99.	2.1-1 Technical Report, pp. 26-27 addresses validity based on relations to other variables. There is a discussion of two correlation matrices, but neither is included in the Technical Report, and no related appendix is mentioned or provided.  The state should submit data that provides the statistics for low correlations between subjects and the results from the EOCEP to the ACT.

## **Section 3.4 Summary Statement**

\_X\_\_ The following additional evidence is needed/provide brief rationale:

<sup>•</sup> The state must provide evidence that the State's assessment scores are related as expected with other variables.

# **SECTION 4: TECHNICAL QUALITY – OTHER**

#### **Critical Element 4.1 – Reliability**

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has documented adequate reliability evidence for its assessments for the following measures of reliability for the State's student population overall and each student group consistent with nationally recognized professional and technical testing standards. If the State's assessments are implemented in multiple States, measures of reliability for the assessment overall and each student group consistent with nationally recognized professional and technical testing standards, including:  Test reliability of the State's assessments estimated for its student population;  Overall and conditional standard error of measurement of the State's assessments, including any domain or component sub-tests, as applicable;  Consistency and accuracy of estimates in categorical classification decisions for the cut scores, achievement levels or proficiency levels based on the assessment results;  For computer-adaptive tests, evidence that the assessments produce test forms with adequately precise estimates of a student's academic achievement.	EC 2.1-1 EOCEP Technical Report EC 4.1-1 Appendix 2 EC 4.1-2 Appendix 4  State's notes The State operationalizes reliability as internal consistency (i.e., Chronbach's Alpha), which shows values in the high .80s to the low .90s depending on the subject assessed (EC 2.1-1, p. 28; EC 4.1-1).  SEM calculation is provided in the Technical Report (EC 2.1-1, p. 29). A table of CSEMs at each raw score point is provided in Appendix 4 (EC 4.1-2) and Rasch person separation reliability and item separation reliability values are provided in Appendix 2 (EC 4.1-1).  The State utilizes two computations of decision consistency, Huynh's method and Livingston & Lewis's method (EC 2.1-1, pp. 29-31). Both methods tend to arrive at similar locations that the State considers sufficient for the decisions made based on the performance levels reported in each subject on the EOCEP (EC 2.1-1, Tables 4.2 and 4.3, p. 31).  The EOCEP is not an adaptive test.	4.1-1 Appendix 2 of the Technical Report shows reliabilities above .80 for Algebra 1 and Biology, with the exception of forms administered to very small populations. Beginning on p. 23, we see TIFs, but not SEM curves. For purposes of this review, peers focused on spring forms due to the more substantial population sizes. Information for Algebra 1 seems to be maximized around the F/D cut (pp. 26-27), and peers inferred from narrative that this is the cut point of most interest. It is not made explicitly clear what stakes are associated with each cut. Biology TIF curves on pp. 31-32 showed the same pattern.  The state reports test reliability (both alpha and model error) for paper and online versions of the assessment. The value for algebra paper assessment appeared low. The state might address this or establish a minimum sample size for calculating alpha.  The state provides person and item separation indices for the assessments but does not provide criteria for how these are evaluated.  Decision consistency was quite low across five categories (p. 31).  Peers were unable to locate reliability by demographics or domain. The state needs to provide this evidence.

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
		The SEM at the cut scores ranges from 3.6 to 6.6 (p. 39 –
		40). Peers felt that this was high given that there is only a
		10 point scale score difference between the categories.
		Given a 95%CI = Score $\pm (1.96*SEM)$ , students' true
		scores would be between 70.4 and 89.6. The state should
		provide evidence on how it plans to address these issues.
		The state reports student results by domain. The state
		should report how cut scores were generated for those
		subscores, and how error could potentially impact those
		subscores.
Section 4.1 Summary Statemen	t	

- \_X\_ The following additional evidence is needed/provide brief rationale:
   The state needs to provide evidence that it has addressed the issues with SEM.
   The state needs to provide evidence of reliability by subgroup and domain.

Critical Element 4.2 – Fairness and Accessibility

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Citical Liement	reference)	State Documentation or Evidence
For all State academic assessments,	EC 4.2-1 Making Assessments Accessible	2.1-1 Technical Report addresses DIF beginning on p. 32.
assessments should be developed, to the	and Inclusive	Very few items exhibit B or C DIF, however, the document does not appear to show how these items were treated, nor
extent practicable, using the principles of universal design for learning (UDL) (see	EC 2.2-7 Participant lists	if they were removed from scoring. The state must provide evidence of how this is resolved.
definition <sup>9</sup> ).	EC 2.2-9 Training PowerPoint for the bias and sensitivity review	evidence of now this is resolved.
For academic content assessments, the State has taken reasonable and	EC 4.2-1 Making Assessments Accessible and Inclusive	
appropriate steps to ensure that its assessments are accessible to all students	State's notes	
and fair across student groups in their design, development and analysis.	In response to the recommendation from an independent evaluator (HumRRO), Data Recognition Corporation (DRC) created an Item Development Technical Manual (EC 2.2-1 pages 41-42). The manual references test specifications guidance documents including adherence to the Principles of Universal Design, which were jointly developed and implemented by content experts and test development experts at SCDE and DRC.	
	Separate content alignment review committees for Algebra 1 and Biology were convened in Columbia, South Carolina, and DRC facilitated the meeting. In addition to how to review items for content alignment, committee members were trained on cognitive complexity (e.g., DOK), the Principles of Universal Design and how to consider such when reviewing items, with additional consideration of the alignment of the item with the proper South Carolina standard. Bias and Sensitivity reviews met concurrently with content	
	reviews. Agendas (EC 2.2-6) and participant lists (EC 2.2-7) for the meetings are included. A training	

<sup>&</sup>lt;sup>9</sup> see page 28 of "A State's Guide to the U.S. Department of Education's Assessment Peer Review Process", September 24, 2018 available at: <a href="https://www.ed.gov/admins/lead/account/saa.html">www.ed.gov/admins/lead/account/saa.html</a>

	PowerPoint for the bias and sensitivity review is included.(EC 2.2-9)
	Item writers are trained in the principles of universal
	design during the development training (EC 4.2-1).
	Assessments of DIF using the SMD and ETS Delta
	classification show very few items exhibiting extreme
	DIF for gender, ethnicity, or mode on any subject and shown in the EOCEP Technical Report (EC 2.1-1
	Section 4.2).
<b>Section 4.2 Summary Statement</b>	

- \_X\_\_ The following additional evidence is needed/provide brief rationale:

   The state must provide evidence of how B and C DIF items were treated on operational tests, and rationale for doing so.

**Critical Element 4.3 – Full Performance Continuum** 

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has ensured that each assessment provides an adequately precise estimate of student performance across the full performance continuum for academic assessments, including performance for high- and low-achieving students.	EC 2.1-1 EOCEP Technical Report  State's notes  This section, 4.3 (EC 2.1-1, p. 38-60), contains a description of the scoring scale and its computation from a raw score to a scale score with cut points on the scoring scale and the theta scale. The distributions of scores across all administrations for the year are provided and show that there is sufficient information, displayed as the SS SEM, about each cut score.	Peers could not find tables that show classification accuracy for each cut. One issue that is beyond the state's control is the number of performance levels. The state must provide evidence of classification accuracy at each level, and evidence that the state plans to address any issues discovered through that process.  The SEMs at the cut scores are high which leads to some uncertainty about student classification into the PLs.  The state may wish to consider Rasch-item maps that show how item difficulty is related to student ability.

#### **Section 4.3 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence of classification accuracy for each performance level, and evidence that the state addressed any issues discovered through that process.

**Critical Element 4.4 – Scoring** 

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has established and documented standardized scoring procedures and protocols for its assessments that are designed to produce reliable and meaningful results, facilitate valid score interpretations, and report assessment results in terms of the State's <u>academic achievement standards</u> .	EC 2.1-1 EOCEP Technical Report  State's notes  The EOCEP Technical Report provides documentation of standardized scoring procedures (EC 2.1-1, section 4.4, p. 61).	The state has met the requirements of this CE.
<b>Section 4.4 Summary Statement</b>		
X No additional evidence is required		

**Critical Element 4.5 – Multiple Assessment Forms** 

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
If the State administers multiple forms of academic assessments within a content area and grade level, within or across school years, the State ensures that all forms adequately represent the State's academic content standards and yield consistent score interpretations such that the forms are comparable within and across school years.	EC 2.1-1 EOCEP Technical Report  State's notes  The EOCEP Technical Report (EC 2.1-1 page 62) describes the various forms that may be administered during an administration window. The text also describes that all forms are built to the same test blueprint. Because the assessment is pre-equated, there is an intrinsic ability to ensure equality of score interpretations and score comparability within and across years.	The state must provide evidence of why students are performing differently across multiple administrations of identical forms.

#### **Section 4.5 Summary Statement**

\_X\_ The following additional evidence is needed/provide brief rationale:

<sup>•</sup> The state must provide evidence of why students are performing differently across multiple administrations of identical forms.

Critical Element 4.6 – Multiple Versions of an Assessment

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
If the State administers any of its assessments in multiple versions within a subject area (e.g., online versus paperbased delivery; or a native language version of the academic content assessment), grade level, or school year, the State:  • Followed a design and development process to support comparable interpretations of results for students tested across the versions of the assessments;  • Documented adequate evidence of comparability of the meaning and interpretations of the assessment results.	EC 2.1-1 EOCEP Technical Report  State's notes  The EOCEP Technical Report (EC 2.1-1 page 62) describes different versions of the EOCEP assessment, such computer-based, paper-based, and American Sign Language (ASL). This section also describes the comparability of different versions, but the number of paper and ASL tests is very low.	Fewer than 4,000 students had testing accommodations for each of the EOCs that are under review. There is no disaggregation of the data by accommodation type. For the paper-based forms, there were only 224 administered for Algebra 1 and 231 for Biology. Braille is discussed on p. 74, but peers could find no information on the number of forms, nor on the process used to create the braille forms.  The state should provide comprehensive evidence about how accommodated/alternate forms are built, and how they effectively maintain the intended construct.  Peers could not find evidence of device comparability for computer-based tests.

### **Section 4.6 Summary Statement**

- X\_ The following additional evidence is needed/provide brief rationale:
  - The state needs to provide comprehensive evidence about how accommodated forms are constructed and how they effectively maintain the intended construct.
  - Evidence of device comparability

Critical Element 4.7 – Technical Analysis and Ongoing Maintenance

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State:  Has a system for monitoring, maintaining, and improving, as needed, the quality of its assessment system, including clear and technically sound criteria for the analyses of all of the assessments in its assessment system (i.e., general assessments and alternate assessments), and  Evidence of adequate technical quality is made public, including on the State's website.	EC 2.1-1 EOCEP Technical Report  EC 4.7-1 TAC Minutes [September 2019] (Algebra 1 Item Displacement)  State's notes  Technical analyses and ongoing maintenance and the item storage, banking, and retrieval mechanism is discussed in the EOCEP Technical Report (EC 2.1-1 Section 4.7, p. 62).  The SC Technical Advisory Committee approved a mechanism for updating Rasch locations by using postequated checks on the items. This corrects for item drift (EC 4.7-1 pages 4-5).	4.7-1 TAC Notes include a very important discussion of Algebra 1 cut scores on p. 2. In other TAC notes (AL 4.7B), there is also a discussion of the issue. The discussion on p. 4 addresses an item also discussed in AL 4.7 A or B regarding item displacement for Algebra 1. The narrative suggests that the state must improve its item bank maintenance and recommended that the state develop a bank maintenance plan to present to the TAC. The TAC emphasized that there is an urgency to address the issue. The state should apply the resulting methodology to the other EOC item banks as well.  The TAC reported some considerations for equating and item bank maintenance in Algebra 1. These seem to be important issues that impact the reliability of the scores. The state noted that they were making corrections for item drift.  The state must provide evidence that they have addressed the issues raised by the TAC.  The state should provide evidence that the most current technical reports are on the website.

#### **Section 4.7 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - The state must provide evidence that they have addressed issues raised by the TAC.
  - The state needs to provide evidence that the most current technical reports are publicly available on the website.

# **SECTION 5: INCLUSION OF ALL STUDENTS**

Critical Element 5.1 – Procedures for Including Students with Disabilities

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State has in place procedures to ensure the inclusion of all public	EC 1.3-4 EOCEP Test Administration Manual for Online Testing Fall-Winter 2019-2020	The state has met the requirements of this CE.
elementary and secondary school students with disabilities in the State's assessment	EC 1.3-5 EOCEP Test Administration Manual for Paper Testing Fall-Winter 2019-2020	
system. Decisions about how to assess students with disabilities must be made by	EC 2.1-1 EOCEP Technical Report	
a student's IEP Team under IDEA, the placement team under Section 504, or the	EC 5.1-1 Memo Testing all Students	
individual or team designated by a district	EC 5.1-2 Memo for EOCEP Accommodations	
to make that decision under Title II of the ADA, as applicable, based on each	EC 5.1-3 Oral Administration Guidance	
student's individual abilities and needs.	EC 5.1-4 Sped Process Guide	
	EC 5.1-5 Accessibility Support	
If a State adopts alternate academic achievement standards for students with	EC 5.1-6 Memo-Accessibility Support	
the most significant cognitive disabilities	EC 5.1-7 FAQ Accommodations	
and administers an alternate assessment aligned with those standards under ESEA	EC 5.1-8 ALT Participation	
section 1111(b)(1)(E) and (b)(2)(D), respectively, the State must:	EC 5.1-9 Procedures for Monitoring Students taking the Alternate Assessment	
• Establish guidelines for determining whether to assess a student with an	State's notes	
AA-AAS, including:  A State definition of "students with the most significant cognitive disabilities" that addresses factors related to cognitive functioning and adaptive behavior;  Provide information for IEP Teams to	The State has in place procedures to ensure the inclusion of all public elementary and secondary school students with disabilities in the State's assessment system.  • Memo with testing requirement for all students (EC 5.1-1).  • Memo for EOCEP Accommodations (EC 5.1-2)  • Oral administration guidance for EOCEP ELA,	
inform decisions about student assessments that:	(EC 5.1-3).	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
<ul> <li>Provides a clear explanation of the differences between assessments aligned with gradelevel academic achievement standards and those aligned with alternate academic achievement standards, including any effects of State and local policies on a student's education resulting from taking an AA-AAAS, such as how participation in such assessments may delay or otherwise affect the student from completing the requirements for a regular high school diploma;</li> <li>Ensure that parents of students assessed with an AA-AAAS are informed that their child's achievement will be measured based on alternate academic achievement standards;</li> <li>Not preclude a student with the most significant cognitive disabilities who takes an AA-AAAS from attempting to complete the requirements for a regular high school diploma; and</li> <li>Promote, consistent with requirements under the IDEA, the involvement and progress of students with the most significant cognitive disabilities in the general education curriculum that is based on the State's academic content standards</li> </ul>	<ul> <li>Special Education Process Guide for South Carolina (EC 5.1-4, section E.2.e, page 66).</li> <li>The South Carolina Accessibility Support Document is a full accommodations and accessibility guide for IEP and 504 teams (EC 5.1-5)</li> <li>Memo to distribute the new/updated Accessibility Support Document (EC 5.1-6)</li> <li>Key documents provide additional information on accommodations for students with disabilities.</li> <li>Appendix C of the Test Administration Manuals (EC 1.3-4 and EC 1.3-5)</li> <li>Accommodations FAQ document (EC 5.1-7)</li> <li>The State monitors implementation of guidelines for IEP teams to apply in determining, on a case-by-case basis, which students will be assessed on alternate academic achievement standards.</li> <li>Guidance for IEP teams on determining participation in the SC-Alt and the definition of the ALT (EC 5.1-8)</li> <li>Procedures are in place for monitoring districts to ensure appropriate students are taking the alternate assessments. (EC 5.1-9).</li> <li>The EOCEP Technical Report defines the procedures to ensure the inclusion of all public elementary and secondary school students and where to find information on those procedures (EC 2.1-1, p. 73).</li> </ul>	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
for the grade in which the student is		
enrolled; and		
• Develop, disseminate information on,		
and promote the use of appropriate		
accommodations to ensure that a		
student with the most significant		
cognitive disabilities who does not		
take an AA-AAAS participates in		
academic instruction and assessments		
for the grade in which the student is		
enrolled.		
<ul> <li>The State has in place and monitors</li> </ul>		
implementation of guidelines for IEP		
teams to apply in determining, on a		
case-by-case basis, which students		
with the most significant cognitive		
disabilities will be assessed based on		
alternate academic achievement		
standards, if applicable. Such		
guidelines must be developed in		
accordance with 34 CFR §		
200.6(d). <sup>10</sup>		
Section 5.1 Summary Statement		
X No additional evidence is required		

submit to demonstrate that its assessment system meets all of the critical elements for the assessment peer review. As a result, a State should refer to the letter to the State, including the list of additional evidence needed, if any, from the Department.

<sup>&</sup>lt;sup>10</sup> See the full regulation at 34 CFR § 200.6(d) (online at <a href="https://www.ecfr.gov/cgi-bin/text-idx?SID=07e168e9e7a6c5931b4549cc15547ee9&mc=true&node=se34.1.200\_16&rgn=div8">https://www.ecfr.gov/cgi-bin/text-idx?SID=07e168e9e7a6c5931b4549cc15547ee9&mc=true&node=se34.1.200\_16&rgn=div8</a>)

Consistent with the note on page 1, the evidence requested by the peer reviewers does not necessarily reflect the final set of additional evidence, if any, that a State may need to

Critical Element 5.2 – Procedures for Including English Learners in Academic Content Assessments

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State has in place procedures to ensure the inclusion of all ELs in public	EC 1.3-4 EOCEP Test Administration Manual for Online Testing Fall-Winter 2019-2020	The state has met the requirements for this CE.
elementary and secondary schools in the State's academic content assessments and	EC 1.3-5 EOCEP Test Administration Manual for Paper Testing Fall-Winter 2019-2020	
clearly communicates this information to districts, schools, teachers, and parents,	EC 2.1-1 EOCEP Technical Report	
including, at a minimum:	EC 5.1-1 Memo Testing all Students	
• Procedures for determining whether an EL should be assessed with a	EC 5.1-2 Memo for EOCEP Accommodations	
linguistic accommodation(s);	EC 5.1-3 Oral Admin Guidance	
<ul> <li>Information on accessibility tools and features available to all students</li> </ul>	EC 5.1-5 Accessibility Support	
and assessment accommodations available for ELs;	EC 5.2-1 ELL Enrollment and Services	
Assistance regarding selection of	EC 5.2-2 ELL Timeline for Implementation	
appropriate linguistic accommodations for ELs, including	EC 5.2-3 Office of Assessment SWD Unit PD & Presentations	
to the extent practicable, assessments in the language most likely to yield	State's notes	
accurate and reliable information on what those students know and can do	Procedures for determining whether an EL should be assessed:	
to determine the students' mastery of skills in academic content areas until	Documentation for testing all students EC 5.1-1     Memo Testing all Students	
the students have achieved English language proficiency.	Enrollment and Services for Limited English     Proficient Students (EC 5.2-1)	
	A description of the procedures for determining student eligibility for ESOL programs is provided (EC 5.2-1).	
	The following documents provide guidance that all accommodation decisions must be based on individual student needs. These documents also provide	
	suggestions regarding what types of accommodations	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
	may be most appropriate for students with various levels of proficiency in their first language and English.  • Memo for EOCEP Accommodations (EC 5.1-2)  • Oral Admin Guidance (EC 5.1-3)  • Appendix D of the Test Administration Manuals (EC 1.3-4 and EC 1.3-5)	
Section 5.2 Summary Statement	,	
X No additional evidence is required		

## **Critical Element 5.3 – Accommodations**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State makes available appropriate accommodations and ensures that its	EC 1.3-4 EOCEP Test Administration Manual for Online Testing Fall-Winter 2019-2020	The state meets the requirements.
assessments are accessible to students with disabilities and ELs, including ELs with disabilities. Specifically, the State:	EC 1.3-5 EOCEP Test Administration Manual for Paper Testing Fall-Winter 2019-2020	The state should consider providing theoretical or research studies on the use of accommodations and how they impact reliability/validity.
Ensures that appropriate	EC 2.1-1 EOCEP Technical Report	
accommodations, such as, interoperability with, and ability to	EC 5.1-5 Accessibility Support	
use, assistive technology, are	EC 5.1-7 FAQ Accommodations	
available to measure the <u>academic</u> <u>achievement</u> of students with	EC 5.3-1 Validity Study	
disabilities.	EC 5.3-2 Special Circumstance Procedures	
Ensures that appropriate accommodations are available for	State's notes	
<ul> <li>ELs;</li> <li>Has determined that the accommodations it provides (1) are appropriate and effective for meeting the individual student's need(s) to participate in the assessments, (2) do not alter the construct being assessed, and (3) allow meaningful interpretations of results and comparison of scores for students who need and receive accommodations and students who do not need and do not receive accommodations;</li> <li>Has a process to individually review and allow exceptional requests for a small number of students who require accommodations beyond those routinely allowed.</li> </ul>	<ul> <li>Appropriate accommodations available for students with disabilities and English learners are provided in the following.</li> <li>Appendix C and Appendix D of the Test Administration Manuals (EC 1.3-4 and EC 1.3-5).</li> <li>South Carolina Accessibility Support Document,. This is a full accommodations and accessibility guide for IEP and 504 teams (EC 5.1-5)</li> <li>Accommodations FAQ document (EC 5.1-7).</li> <li>Documentation that scores for students based on assessments administered with allowable accommodations can be found in the EOCEP Technical Report (EC 2.1-1 pages 74 &amp; 75). The percentages of students using accommodations is on page 76.</li> <li>A validity study to examine the use of oral</li> </ul>	
Ensures that accommodations for all	A validity study to examine the use of oral administration was conducted in the summer of 2016.	
required assessments do not deny	Results of the study is provided (EC 5.3-1).	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
students with disabilities or ELs the	South Carolina uses the Enrich IEP system. Testing	
opportunity to participate in the	accommodations are documented by test in the IEP	
assessment and any benefits from	under the testing accommodations section (section IX of	
participation in the assessment.	the IEP). Further, schools and districts input	
	accommodations in PowerSchool, the state's education	
	management system, during "precode" so that the proper	
	materials may be ordered.	
	·	
	South Carolina has a process to individually review	
	requests for students who require accommodations	
	beyond those routinely allowed.	
	The state has a procedure manual for reviewing	
	special circumstances requests (EC5.3-2).	
	The form for submitting for a special request is in	
	Appendix C of the Test Administration Manuals (EC	
	1.3-4 and EC 1.3-5 page C-19)	
<b>Section 5.3 Summary Statement</b>		
X No additional evidence is required		

**Critical Element 5.4 – Monitoring Test Administration for Special Populations** 

	Evidence (Decord decument and nego # for future	Commonts/Notes/Questions/Suggestions Degarding
Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State monitors test administration in its districts and schools to ensure that	EC 2.1-1 EOCEP Technical Report EC 5.1-8 ALT Participation	The state provided information on the monitoring conducted to ensure accommodations are used and are appropriate for
appropriate assessments, with or without accommodations, are selected for all students with disabilities and ELs so that	EC 5.1-9 Procedures for Monitoring Students taking the Alternate Assessment	students with IEPs. 5.4-4 states that ELL and 504 plans may have accommodations but the monitoring and results (in 5.4-1, -2, 3) seem to reflect only students with IEPs (not EL
they are appropriately included in assessments and receive accommodations that are:	EC 5.2-3 Office of Assessment SWD Unit PD & Presentations	students).  1.4-7 - Accessibility Supports Manual mentions an ELL
Consistent with the State's policies	EC 5.4-1 Monitoring Overview and Rubric	accommodation plan (p.11), which would seem to provide direct evidence for this CE, but peers were unable to locate
<ul><li>for accommodations;</li><li>Appropriate for addressing a</li></ul>	EC 5.4-2 Monitoring IEP Development	the document itself. The state needs to provide evidence of
student's disability or language needs for each assessment administered;	EC 5.4-3 Results Input	monitoring EL accommodations.
Consistent with accommodations	EC 5.4-4 Assessment Accommodations Monitoring Procedures	
provided to the students during instruction and/or practice;	EC 5.4-5-Onsite IEP Development Results	
• Consistent with the assessment accommodations identified by a	EC 5.4-6-Onsite IEP Implementation Results	
student's IEP Team under IDEA, placement team convened under	Description of procedures the State uses to monitor that accommodations:	
Section 504; or for students covered by Title II of the ADA, the individual or team designated by a district to make these decisions; or another	• The Monitoring overview and rubric (MOR) for IEP Development used during onsite monitoring can be found on page 6 section 8 of the rubric (EC 5.4-1).	
<ul> <li>process for an EL;</li> <li>Administered with fidelity to test administration procedures;</li> </ul>	<ul> <li>Results of the onsite monitoring of IEP development is input by monitors on a link online (EC 5.4-2).</li> </ul>	
Monitored for administrations of all required academic content assessments and AA-AAAS.	<ul> <li>Results of onsite monitoring of IEP implementation is input by monitors on a link online. A copy of the online form that monitors input data is provided (EC 5.4-3 Results Input).</li> </ul>	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
	Description of procedures the State uses to monitor that	
	students with disabilities are placed by IEP Teams in the	
	appropriate assessment:	
	Guidance for IEP teams on determining	
	participation in the alternate assessment (EC	
	5.1-8)	
	The state has internal procedures for	
	monitoring districts to ensure appropriate students are taking the alternate assessment	
	(EC 5.1-9).	
	(EC 3.1-9).	
	Procedures for monitoring the use of accommodations	
	during test administration are included (EC 5.4-4).	
	Results of the onsite monitoring of IEP development as	
	part of prong 1 of the monitoring procedure. Results of	
	IEP development is evidence (EC 5.4-5). Results of the	
	IEP implementation is evidence (EC 5.4-6)	
	Additional training on accommodations is provided	
	directly to districts by request (EC 5.2-3).	
	The EOCEP Technical Report (EC 2.1-1, section 5.4,	
	pages 76 & 77) defines for the field the procedures for	
	tmonitoring test administration for special policies and	
	where to find further information.	
Section 5.4 Summary Stat	tement	

\_X\_\_ The following additional evidence is needed/provide brief rationale:

<sup>•</sup> The state needs to provide evidence of monitoring EL accommodations.

# SECTION 6: ACADEMIC ACHIEVEMENT STANDARDS AND REPORTING

## Critical Element 6.1 – State Adoption of Academic Achievement Standards for All Students

For academic content standards: The State formally adopted challenging academic achievement standards in reading/language arts, mathematics, and science for all students, specifically:  The State formally adopted academic achievement standards in the required tested grades and, at its option, alternate academic achievement standards with the most significant cognitive disabilities;  Evidence (Record document and page # 107 luture reference)  EC 6.1-1 State Superintendent Standards Approval Letter  State's notes In South Carolina, cut scores are adopted by the State Superintendent of Education. A letter of statement is provided (EC 6.1-1).	State Documentation or Evidence  The state meets the requirement of the CE.
The State formally adopted <a href="challenging">challenging</a> academic achievement standards in reading/language arts, mathematics, and science for all students, specifically:  • The State formally adopted academic achievement standards in the required tested grades and, at its option, alternate academic achievement standards for students with the most  Letter  State's notes In South Carolina, cut scores are adopted by the State Superintendent of Education. A letter of statement is provided (EC 6.1-1).	The state meets the requirement of the CE.
The State formally adopted <a href="challenging academic achievement standards">challenging academic achievement standards</a> in reading/language arts, mathematics, and science for all students, specifically:  • The State formally adopted academic achievement standards in the required tested grades and, at its option, alternate academic achievement standards for students with the most  State's notes In South Carolina, cut scores are adopted by the State Superintendent of Education. A letter of statement is provided (EC 6.1-1).	
• The State applies its academic achievement standards to all public elementary and secondary school students enrolled in the grade to which they apply, with the exception of students with the most significant cognitive disabilities to whom alternate academic achievement standards may apply;  The State's academic achievement standards and, as applicable, alternate academic achievement standards, include:  (1) at least three levels of achievement, with two for high achievement and a third for lower achievement; (2) descriptions of the competencies associated with each achievement level; and (3) achievement scores that differentiate among the achievement levels.	

Critical Element 6.2 – Achievement Standards Setting

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State used a technically sound method and process that involved panelists with appropriate experience and expertise for setting:  • Academic achievement standards and, as applicable, alternate academic achievement standards.	EC 6.2-1 EOCEP Biology Standard Setting Report EC 6.2-2 EOCEP Algebra 1 and English 1 Standard Setting Report State's notes South Carolina used the Bookmark method to set standards for the EOCEP Biology 1 and Algebra 1 Assessments. A representative sample of South Carolina educators were on the committees. (EC 6.2-1 and EC 6.2-2).	6.2-1 is the Biology Standard Setting Report stating that PLDs specific to the standards were used in the bookmark method of standard setting. Panelist demographics seem reasonably diverse and included only educators. Qualifications were not provided. Three rounds were used. The process describes four categories with 3 cut points, however, the rest of the evidence indicates 5 levels, A-F. There is no explanation of how the C/B cut was determined. Policy adjustments reduced the percentage of students not meeting expectations as well as the percentage of students exceeding expectations.  6.2-2 is the Algebra Standard Setting Report stating that PLDs were used in the bookmark method of standard setting, and Appendix And states that they were specifically tied back to the standards. Qualifications were not provided. Three rounds were used. The process describes four categories with 3 cut points, however, the rest of the evidence indicates 5 levels, A-F. There is no explanation of how the C/B cut was determined. There was no mention of any policy adjustments to panelist recommendations as was indicated for Biology.  Evidence submitted by the state shows five achievement levels. However, these documents show four achievement levels. The state must provide clarifying evidence about the rationale, and processes used to determine the number of levels used in these assessments.  The peers noted the lack of diversity of the panels of educators to participate in the SS for algebra (p. 1-2) and biology (p. 4). The state may wish to ensure in future that diversity of the panels reflect the diversity of the student body.

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence	
Section 6.2 Summary Statement			
X_ The following additional evidence is needed/provide brief rationale:			
The state must provide clarifying evidence about the rationale, process used to determine the number of levels used in these assessments.			

Critical Element 6.3 – Challenging and Aligned Academic Achievement Standards

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
For academic achievement standards:  The State's academic achievement standards are challenging and aligned with the State's academic content standards and with entrance requirements for credit-bearing coursework in the system of public higher education in the State and relevant State career and technical education standards such that a student who scores at the proficient or above level has mastered what students are expected to know and be able to do by the time they graduate from high school in order to succeed in college and the workforce.  If the State has adopted alternate academic achievement standards for students with the most significant cognitive disabilities, the alternate academic achievement standards (1) are aligned with the State's challenging academic content standards for the grade in which a student is enrolled; (2) promote access to the general curriculum consistent with the IDEA; (3) reflect professional judgment as to the highest possible standards achievable for such students; (4) are designated in the IEP for each student for whom alternate academic achievement standards apply; and (5) are aligned to ensure that a student who meets the alternate academic achievement standards is on track to pursue	EC 6.2-1 EOCEP Standard Setting Report EC 6.2-2 EOCEP Standard Setting Report State's notes The Standard Setting Reports (EC 6.2-1 and EC 6.2-2) demonstrate the extent to which South Carolina's teachers aligned the performance levels with the state's content standards.	6.2-1 Biology Standard Setting Report states that PLDs specific to the standards were used in the bookmark method of standard setting. The document includes the PLDs. Policy adjustments reduced the percentage of students not meeting expectations as well as the percentage of students exceeding expectations. Given the panelist recommendations that resulted in over 40% of students not meeting expectations, the policy adjustment seems reasonable.  6.2-2 is the Algebra Standard Setting Report states that PLDs were used in the bookmark method of standard setting, and Appendix A states that they were specifically tied back to the standards. There was no mention of any policy adjustments to panelist recommendations as was indicated for Biology, but the cuts seem rigorous as recommended, and in line somewhat with Biology.  The final participant surveys in Biology indicated that approximately one-third of participants were not confident in their placement of level one bookmark, felt that too little time was given to PLDs, and disagreed that the process would produce appropriate results (p. 36 and 37). The state might provide some information regarding how these were considered.  The state must provide evidence of how participant survey responses were considered in the standard setting process, and how decisions were made in light of the low participan confidence in the levels in the lower cut score levels for both Biology and Algebra I.

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
postsecondary education or competitive		
integrated employment.		

#### **Section 6.3 Summary Statement**

X The following additional evidence is needed/provide brief rationale:

The state must provide evidence of how participant survey responses were considered in the standard setting process, and how decisions were made in light of the low participant confidence in the levels in the lower cut score levels for both Biology and Algebra I.

**Critical Element 6.4 – Reporting** 

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State reports its assessment results for	EC 1.3-6 EOCEP 2019 Score Report User's Guide	The state indicates that they provide reports in alternate formats to parents. However, the peers could not find
all students assessed, and the reporting facilitates timely, appropriate, credible, and defensible interpretations and uses of	EC 6.4-1 South Carolina Code of Laws, Sections 59-18-360 and 59-18-900	evidence of a method for parents to know about and specifically request reports in alternate formats or
those results by parents, educators, State	EC 6.4-2 2018-19 Accountability Manual	languages.
officials, policymakers and other stakeholders, and the public.	EC 6.4-3 South Carolina Education Oversight Committee School Report Card Guide	
The State reports to the public its	EC 6.4-4 2019 South Carolina State Report Card	
assessment results on <b>student academic</b>		
achievement for all students and each student group at each achievement	EC 6.4-5 2019 District Report Card	
level <sup>11</sup>	EC 6.4-6 2019 School Report Card	
For <u>academic content assessments</u> , the State reports assessment results, including	EC 6.4-7 2018-19 EOCEP Statewide Scores-Algebra 1 and Biology 1	
itemized score analyses, to districts and schools so that parents, teachers,	EC 6.4-8 2018-19 EOCEP Statewide Scores Algebra 1 & Biology by Demographics	
principals, and administrators can interpret the results and address the <b>specific academic needs of students</b> , and	EC 6.4-9 2018-19 EOCEP Algebra 1 & Biology Reporting Categories-Statewide	
the State also provides interpretive guides to support appropriate uses of the	EC 6.4-10 2018-19 EOCEP Algebra 1 & Biology Scores Lexington-Richland District Five	
<ul> <li>assessment results.</li> <li>The State provides for the production and delivery of individual student interpretive, descriptive, and</li> </ul>	EC 6.4-11 2018-19 EOCEP Algebra 1 & Biology Scores Lexington-Richland District Five by demographics	
diagnostic reports after each administration of its academic content assessments that:	EC 6.4-12 2018-19 EOCEP Algebra 1 & Biology Reporting Categories-District	

<sup>&</sup>lt;sup>11</sup> Although all students with disabilities must be included in a State's assessment system, requirements for public reporting in ESEA section 1111(h)(1)(C)(ii) apply only to children with disabilities as defined in section 602(3) of the IDEA.

Critical Element		Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
	0	Provide valid and reliable	EC 6.4-13 2018-19 EOCEP Algebra 1 & Biology	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		information regarding a	Scores Dutch Fork High School	
	0	student's academic achievement; Report the student's academic	EC 6.4-14 2018-19 EOCEP Algebra 1 & Biology Scores Dutch Fork High School by demographics	
		achievement in terms of the State's grade-level academic	EC 6.4-15 2018-19 EOCEP Algebra 1 & Biology Reporting Categories-School	
	0	achievement standards; Provide information to help	EC 6.4-16 Biology Data Review Committee Members	
		parents, teachers, and principals	EC 6.4-17 Algebra 1 Data Review Committee Members	
		address the specific <u>academic</u>	EC 6.4-18 Explanations of Statistical Terms for Data Review	
	0	needs of students; Are provided in an	ECCA 10 D + D - ' - D - ++' 2010 FOCED	
	O	understandable and uniform	EC 6.4-19 Data Review Presentation 2019-EOCEP Alg1	
	0	format; Are, to the extent practicable, written in a language that parents	EC 6.4-20 2018 Data Review PowerPoint for Teachers- Science	
		and guardians can understand or,	EC 6.4-21 Algebra 1 - 2018 Test Results Data Review	
		if it is not practicable to provide written translations to a parent or	EC 6.4-22 Biology 1 - 2018 Test Results Data Review	
		guardian with limited English proficiency, are orally translated	EC 6.4-23 Memo-Data Review Reports and Quick Links for Teachers 1-17-2019	
	0	for such parent or guardian; Upon request by a parent who is	EC 6.4-24 EOCEP ISR Sample – Spanish	
		an individual with a disability as defined by the ADA, as amended, are provided in an	EC 6.4-25 EOCEP_19-20-Assessment Brochure_Spanish	
		alternative format accessible to	EC 6.4-26 EOCEP ISR Sample – Mandarin	
		that parent.	EC 6.4-27 EOCEP_19-20-Assessment	
•		State follows a process and	Brochure_Mandarin	
		eline for delivering individual lent reports to parents, teachers,	EC 6.4-28 EOCEP ISR Sample - Russian	
	and	principals as soon as practicable	EC 6.4-29 EOCEP_19-20-Assessment	
	afte	r each test administration.	Brochure_Russian	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
	EC 6.4-30 Cost of Foreign Language Translated Brochures-email	
	EC 6.4-31 Foreign Language Translations-written approval-email	
	EC 6.4-32 DTC Weekly Update July 2-6, 2019	
	EC 6.4-33 EOCEP Fall_Winter 2018-19 Reports Postedemail	
	EC 6.4-34 EOCEP Spring 2019 Reports Posted-email	
	EC 6.4-35 EOCEP Summer 2019 Reports Posted-email	
	EC 6.4-36 EOCEP Score Report User's Guide and Parent Brochure Posted-email	
	Sections 59-18-360 and 59-18-900 of the South Carolina Code of Laws (EC 6.4-1) mandates that the state and district report cards must be furnished to parents and the public by October 1 the next school year. The Education Oversight Committee and the SCDE produces the Accountability Manual (EC 6.4-2) which indicates the proficiency targets that must be included on the report cards. See also the South Carolina Education Oversight Committee School Report Card Guide (EC 6.4-3).	
	EOCEP math and science (Algebra 1 and Biology 1) accountability data are included on the South Carolina State Report Card (EC 6.4-4); District Report Cards (EC 6.4-5); and School Report Cards (EC 6.4-6). All are posted on the SCDE Website for public viewing. Performance levels for subgroups of students and reporting categories (standards or combinations of standards) are also posted (EC 6.4-7 through EC 6.4-15).	
	Committees of teachers from across the state conduct analyses and provide reports of performance for test items each year, for each test subject.	

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	<ul> <li>Committee members (EC 6.4-16 and EC 6.4-17)</li> <li>The teachers are trained on statistical terms (EC 6.4-18) and provided with additional training through a PowerPoint presentation (EC 6.4-19 and EC 6.4-20)</li> <li>Their reports are posted for educators to access and presented to various statewide educational leadership organizations (EC 6.4-21, EC 6.4-22 and EC 6.4-23).</li> <li>The EOCEP Score Report User's Guide (EC 1.3-6)</li> </ul>	State Documentation or Evidence
	provides a description of the types of score reports and key measurement concepts. The guide also includes test blueprints, and cut scores.  The EOCEP Individual Student Reports (paper and electronic) provide an overall scale score for each subject and a performance level (Does Not Meet Expectations, Minimally Meets Expectations, Meets Expectations and Exceeds Expectations). Performance by Reporting Category is also provided in the Individual Student Report (Low, Middle, or High). An annotated sample of the EOCEP Individual Student Report is shown on pages 4 & 5 in the User's Guide (EC 1.3-7).	
	Additionally, districts receive student labels, student rosters, and a variety of summary reports. The student rosters and summary reports are described in the User's Guide (EC 1.3-7).  Beginning in 2018-19, Braille, large print, and foreign language translations of the Individual Student Report and the Student and Parent Brochure were available to schools for distribution to students and parents who are non-native English speakers or parents, and students	

	State Documentation or Evidence
who are blind or have limited eyesight. Translations into three languages were produced (EC 6.4-24 through EC 6.4-29) and posted on the contractor's secure website for schools to download.	
Evidence of cost and approval documentation for these translations is included (EC 6.4-30 and EC 6.4-31).	
Data files, electronic and paper versions of the Individual Student Reports, and Score Report User's Guides are provided to districts as soon as possible after scoring, but no later than August 1. Sections 59-18-360 and 59-18-900 of the South Carolina Code of Laws (EC 6.4-1) outline the minimum criteria for reporting student, school, district and state assessment results. The law specifically states that assessment results must be disseminated by August first each year. It also states that schools and districts are responsible for disseminating this information to parents.	
Timelines for the delivery of reports are published in the District Test Coordinator Weekly Update, which is a newsletter sent to districts (EC 6.4-32). Also included are e-mail notifications that data files, rosters and summary reports were posted online for the Fall/Winter, Spring and Summer EOCEP administrations (EC 6.4-33 through EC 6.4-35) and a notification indicating posting of the Score Report User's Guide and Assessment	
	three languages were produced (EC 6.4-24 through EC 6.4-29) and posted on the contractor's secure website for schools to download.  Evidence of cost and approval documentation for these translations is included (EC 6.4-30 and EC 6.4-31).  Data files, electronic and paper versions of the Individual Student Reports, and Score Report User's Guides are provided to districts as soon as possible after scoring, but no later than August 1. Sections 59-18-360 and 59-18-900 of the South Carolina Code of Laws (EC 6.4-1) outline the minimum criteria for reporting student, school, district and state assessment results. The law specifically states that assessment results must be disseminated by August first each year. It also states that schools and districts are responsible for disseminating this information to parents.  Timelines for the delivery of reports are published in the District Test Coordinator Weekly Update, which is a newsletter sent to districts (EC 6.4-32). Also included are e-mail notifications that data files, rosters and summary reports were posted online for the Fall/Winter, Spring and Summer EOCEP administrations (EC 6.4-33 through EC 6.4-35) and a notification indicating posting

- X The following additional evidence is needed/provide brief rationale:
   The state needs to provide evidence of a method for parents to request reports in alternate formats or languages.