

#### UNITED STATES DEPARTMENT OF EDUCATION

#### OFFICE OF ELEMENTARY AND SECONDARY EDUCATION

The Honorable Michael F. Rice State Superintendent Michigan Department of Education 608 W. Allegan Street P.O. Box 30008 Lansing, MI 48909

December 30, 2019

#### Dear Superintendent Rice:

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), as amended by the Every Student Succeeds Act (ESSA). I appreciate the efforts of the Michigan Department of Education (MDE) to prepare for the peer review, which occurred in February 2019. Specifically, MDE submitted evidence regarding the SAT, its general high school assessment in reading/language arts and mathematics.

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 MDE's submission and the Department found, based on the evidence received, that the components of your assessment system meet many, but not all, of the statutory and regulatory requirements of sections 1111(b)(1) and (2) of the ESEA, as amended by ESSA. Based on the recommendations from this peer review and our own analysis of the State's submission, I have determined the following:

Reading/language arts and mathematics general assessments in high school (SAT): Substantially
meets requirements of the ESEA, as amended by the NCLB and ESSA.

**Substantially meets requirements** means that these components meet most of the requirements of the statute and regulations but some additional information is required. However, while your State met more of the requirements related to State administration of the SAT, as compared to the initial 2018 peer review, *significant* concerns related to test design and alignment with the State's academic content standards have not yet been addressed. Alignment to the State's challenging academic standards is critical to having a valid and reliable assessment system. The Department must see that the State has made substantial

400 MARYLAND AVE., SW, WASHINGTON, DC 20202 http://www.ed.gov/ progress towards improved evidence of alignment of the SAT with the State's academic content standards in the next peer review or the Department will take additional enforcement action.

Because MDE has not yet met all of the ESEA requirements, the State will continue to have a condition on the Title I, Part A grant award related to those components of the assessment system. To satisfy this condition, MDE must submit satisfactory evidence to address the items identified in the enclosed list. The condition should remain until all of the evidence has been resubmitted and peer reviewed. If the outcome of the rereview by peers indicates full approval, then the condition should be removed. If adequate progress is not made, the Department may take additional action.

The specific list of items required for MDE to submit is enclosed with this letter. Within 30 days of receipt of this letter, MDE must provide to the Department a plan and timeline by which it will submit the additional documentation. If adequate progress is not made in providing this information, the Department may take additional action.

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: <u>OESE.Assessment@ed.gov</u>.

Sincerely,

/s/
Frank T. Brogan
Assistant Secretary for
Elementary and Secondary Education

#### Enclosures

cc: Andrew Middlestead, Director, Office Educational Assessment and Accountability

# Critical Elements Where Additional Evidence is Needed to Meet the Requirements for Michigan's Use of the SAT

<b>Critical Element</b>	Evidence Needed
2.1 – Test Design and Development	<ul> <li>For the SAT:</li> <li>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 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 (e.g., a plan and a timeline to address and remedy the alignment issues identified in the existing alignment studies, particularly in mathematics).</li> </ul>
2.2 – Item Development	<ul> <li>For the SAT:</li> <li>Evidence of 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.</li> </ul>
3.1 – Overall Validity, including Validity Based on Content	For the SAT:  • Evidence in 2.1 will satisfy this critical element.
3.2 – Validity Based on Cognitive Processes	For the SAT:  • Validity evidence that its assessments tap the intended cognitive processes appropriate for high school as represented in the State's academic content standards.
3.3 – Validity Based on Internal Structure	For the SAT:  • Evidence that scoring and reporting structures of its assessments 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.
5.1 – Procedures for Including Students with Disabilities	For the SAT:  • Evidence that 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, specifically evidence that students who participate in the general assessment with allowable accommodations receive the same scores as those students who participate in the assessment without accommodations.
5.2 – Procedures for Including English Learners	<ul> <li>For the SAT:</li> <li>Evidence that 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. Specifically, evidence that ELs who participate in the general assessment with allowable accommodations receive the same scores as those students who participate in the assessment without accommodations.</li> </ul>
5.3 –Accommodations	For the SAT:  • Evidence that the State has determined that the accommodations it provides (i) are appropriate and effective for meeting the individual student's need(s) to participate in the assessments, (ii) do not alter the construct being assessed, and (iii) allow meaningful interpretations of results and comparison of scores for

Page 4- The Honorable Michael F. Rice

Critical Element	Evidence Needed
	<ul> <li>students who need and receive accommodations and students who do not need and do not receive accommodations.</li> <li>Evidence that accommodations do not deny students with disabilities or ELs the opportunity to participate in the assessment and any benefits from participation in the assessment (evidence requested in critical elements 5.1 and 5.2 would also address this request).</li> </ul>
6.3 – Challenging and Aligned Academic Achievement Standards	<ul> <li>For the SAT:</li> <li>Evidence of how the academic achievement standards are challenging and aligned with the State's academic content standards such that a high school 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.</li> </ul>
6.4 – Reporting	For the SAT:  Evidence of the production and delivery of individual student interpretive, descriptive, and diagnostic reports after each administration of its assessments that are available in alternate formats (e.g., Braille or large print) upon request and, to the extent practicable, in a native language that parents can understand.

U. S. DEPARTMENT OF EDUCATION

## Peer Review of State Assessment Systems

## August 2019 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.

#### Contents

SECTION 1: STATEWIDE SYSTEM OF STANDARDS AND
ASSESSMENTS4
Critical Element 1.1 – State Adoption of Academic Content Standards for All
Students4
Critical Element 1.2 – Challenging Academic Content Standards 5
Critical Element 1.3 – Required Assessments 6
Critical Element 1.4 – Policies for Including All Students in Assessments 4
Critical Element 1.5 – Meaningful Consultation in the Development of Challenging
State Standards and Assessments 6
CECTION 1. ACCECCAMENT CNOTEM ODED ATIONS 7
SECTION 2: ASSESSMENT SYSTEM OPERATIONS7
Critical Element 2.1 – Test Design and Development
Critical Element 2.2 – Item Development
Critical Element 2.3 – Test Administration
Critical Element 2.4 – Monitoring Test Administration
Critical Element 2.5 – Test Security
Critical Element 2.6 – Systems for Protecting Data Integrity and Privacy 23
SECTION 3: TECHNICAL QUALITY – VALIDITY10
Critical Element 3.1 – Overall Validity, Including Validity Based on Content10
Critical Element 3.2 – Validity Based on Cognitive Processes
Critical Element 3.3 – Validity Based on Internal Structure
Critical Element 3.4 – Validity Based on Relations to Other Variables 30
CECTION 4. TECHNICAL OUALITY OTHER
SECTION 4: TECHNICAL QUALITY – OTHER14
Critical Element 4.1 – Reliability
Critical Element 4.2 – Fairness and Accessibility
Critical Element 4.3 – Full Performance Continuum
Critical Element 4.4 – Scoring
Critical Element 4.5 – Multiple Assessment Forms
Critical Element 4.6 – Multiple Versions of an Assessment
Childa Element 4.7 – Technical Analysis and Ongoing Maintenance 39
SECTION 5: INCLUSION OF ALL STUDENTS15
Critical Element 5.1 – Procedures for Including Students with Disabilities 15
Critical Element 5.2 – Procedures for Including English Learners in Academic
Content Assessments
Critical Element 5.3 – Accommodations
Critical Element 5.4 – Monitoring Test Administration for Special Populations

STATE ASSESSMENT PEER REVIEW NOTES FOR SAT Consortium Resubmissi	ion
21	
SECTION 6: ACADEMIC ACHIEVEMENT STANDARDS AN	<b>ND</b>
REPORTING	23
Critical Element 6.1 – State Adoption of Academic Achievement Standards for Students	· All
Critical Element 6.2 – Achievement Standards Setting	
Critical Element 6.3 – Challenging and Aligned Academic Achievement Standa	ards
Critical Element 6.4 – Reporting	
SECTION 7: LOCALLY SELECTED NATIONALLY	
RECOGNIZED HIGH SCHOOL ACADEMIC ASSESSMENTS	31
Critical Element 7.1 - State Procedures for the Use of Locally Selected, Nation	
Recognized High School Academic Assessments 31	
Element 7.2 –State Monitoring of Districts Regarding the Use of Locally Select	ted,
Nationally Recognized High School Academic Assessments	
Element 7.3 - Comparability of the Locally Selected Nationally Recognized Hig	jh
School Academic Assessments with the State Assessments 34	

## 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.	No additional evidence required per August 2018 letter to CSDE for SAT	
Section 1.1 Summary Statement  No additional evidence is required or		
The following additional evidence is not following additional evidence needed w		

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.	No additional evidence required per August 2018 letter to CSDE for SAT	
Section 1.2 Summary Statement		
No additional evidence is required or		
The following additional evidence is needed/provide brief rationale:  • [list additional evidence needed w/brief rationale]		

**Critical Element 1.3 – Required Assessments** 

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
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).	No additional evidence required per August 2018 letter to CSDE for SAT	
AND		
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 8th grade student from the mathematics assessment typically administered in		

eighth	grade and allow the student to		
take th	e State end-of-course		
mathe	natics test instead.		
• The D	epartment may have approved		
the Sta	te, under the Innovative		
Assess	ment Demonstration		
Autho	rity, to permit students in some		
	to participate in a		
demor	stration assessment system in		
lieu of	participating in the State		
assessi	nent.		
Section 1	.3 Summary Statement		
No add	litional evidence is required or		
The fo	llowing additional evidence is ne	eeded/provide brief rationale:	
• [li	st additional evidence needed w/	//brief rationale]	
		-	

**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
	reference)	State Documentation or Evidence
The State requires the inclusion of all	No additional evidence required per August 2018 letter to CSDE for SAT	
public elementary and secondary school	to CSDE for SAT	
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:		
<ul> <li>Policies state that all ELs must</li> </ul>		
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.		
<ul> <li>If a State has developed native</li> </ul>		
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		
language assessments for a		

	period not to exceed two		
	additional consecutive years.		
0	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.		
Sectio	n 1.4 Summary Statement		
No	additional evidence is required or		
	-		
The	e following additional evidence is ne	eeded/provide brief rationale:	
•	[list additional evidence needed w/	/brief rationale]	

## 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)).

	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 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	State-specific; not applicable.	State Documentation or Evidence
instructional support personnel, paraprofessionals, administrators, other staff, and parents.		
Section 1.5 Summary Statement		
No additional evidence is required or		
The following additional evidence is needed/provide brief rationale:  • [list additional evidence needed w/brief rationale]		

## **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
	reference)	State Documentation or Evidence
The State's test design and test	Evidence Document:	Additional evidence requested for the SAT:
development process is well-suited for the	2.1.a SAT User Group Geometry Review Discussion	A plan and a timeline to address the alignment
content, is technically sound, aligns the	of math, specifically geometry, alignment took place at a	issues identified in the existing alignment studies,
assessments to the depth and breadth of	meeting of state partners and College Board. The	particularly in mathematics.
the State's academic content standards	analysis resulting from this discussion is included to	
for the grade that is being assessed and	show the ongoing work to ensure the SAT is well	2.1.a SAT User Group Geometry Review
includes:	aligned with state standards and classroom expectations.	After a February 27, 2019 meeting with States,
• Statement(s) of the purposes of the	SAT state partners have conducted independent	College Board wrote a response indicating how the
assessments and the intended	alignment studies with UConn, HumRRO, and	geometry content is selected for the SAT. Delaware,
interpretations and uses of results;	WebbAlign using SAT test forms and item data as a	Michigan, Connecticut, New Hampshire, Maine, Illinois,
<ul> <li>Test blueprints that describe the</li> </ul>	resource. We are submitting some examples of these	Rhode Island "agreed that the alignment of the SAT Math
structure of each assessment in	documents to be clear that states using the SAT are not	Test to state standards is satisfactory and adequately meets
sufficient detail to support the	relying on vendor produced alignment reports to support	their assessment needs" to which College Board provided a
development of assessments that are	future submissions by state's using SAT.	summary of the alignment study results, a summary of how
technically sound, measure the depth	Evidence Documents:	the SAT assesses state high school mathematics standards,
and breadth of <b>the State's grade</b> -	2.1.b Connecticut SAT Alignment Report Final	and a rationale for why the alignment is sufficient.
level academic content standards	June 2016	The rationale stated "there are questions derived from the
and support the intended	2.1.c SAT Alignment Final Report_DE	CCSS high school geometry standards that will align to
interpretations and uses of the results.	2.1.d SAT Alignment Final Report_Maine	other SAT Math Test domains. Therefore, students who
<ul> <li>Processes to ensure that each</li> </ul>	2.1.e WV DRAFT alignment report 12_06_2018	take the SAT Math Test may be exposed to questions that
academic assessment is tailored to the	Evidence Document:	are aligned to the six CCSS conceptual categories under
knowledge and skills included in <b>the</b>	2.1.f SAT Assessment Reporting	high school geometry." The text is intended to provide
State's academic content	Question Analysis screenshot referenced in the notes	evidence that the geometry content assessed on the SAT
standards, reflects appropriate	section. Score reporting resources allow teachers and	Math Test requires a deep understanding of existing high
	students to see the content and state specific standards	school geometry standards and is therefore assessing an
inclusion of challenging content, and	alignment of each item as part of the reporting process	acceptable breadth of the geometry state standards.
requires complex demonstrations or		
applications of knowledge and skills		Page 2 states the independent alignment studies had
(i.e., higher-order thinking skills).		different results. Even though the results confirm weak
If the State administers computer-		alignment to geometry and functions, SAT describes some
adaptive assessments, the item pool		of the noted gaps as "intended" (p. 3), which makes it
and item selection procedures		sound as though the SAT has not changed the content but
adequately support the test design		has studied it and defends the quality of the geometry items
and intended uses and interpretations		that <b>may</b> be presented to students. SAT does not forecast
of results.		changing the content to better align to the CCSS.
		1

- 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.

## 2.1.b Connecticut SAT Alignment Report Final June 2016

The CT alignment study examined the SAT framework and the CT standards – items were not used for this alignment study. "Panelists were not asked to comment on the degree of match or the nature of the match." Instead it seems that the number of panelists claiming a match was used to define strong, moderate, or weak match. Then the process for summarizing ratings of standard-dimension associations implied that panelists DID comment on the degree of match, and the summarization scheme may have produced inflated results.

In the Data Collection Procedures section, "we did not examine the extent to which the CT Core Standards are covered in the CT SAT School Day." Furthermore, the policy decisions section #1 implies that the one-way alignment study sought to align the test framework to the standards, not to insure the breadth and depth of the standards were apparent in the test framework.

Mathematics table of results: introduction states that weak.no matches are not included. This seems to be an incomplete, possibly misleading representation of the results, if true. But then several rows in the tables that follow include No Match findings.

- Noted alignment gaps: Geometry CO and Functions
- Discussion indicates modest alignment for math.
- Demographic information not supplied for panelists.

#### 2.1.c SAT Alignment Final Report\_DE

Alignment study also cited flaws in the alignment, particularly for math, in that there are topics in the DE state standards that are not addressed by the SAT (e.g., gaps in content, mathematical practices, grade level, etc.). Report recommends that the state supplement the SAT in such areas to insure they assess the breadth and depth of the standards.

2.1.d SAT Alignment Final Report_Maine HUMRRO study for Maine, page 15: "Because the blueprint is not identified in terms of CCSS standards or numbers of items, no statement about how well the test meets the blueprint using the CCSS can be made." The criteria beginning on page 16 list alignment of items or item specs to standards and other features, but there is not a criterion to measure the assessment of the breadth of the standards.
The Special Study using the CCSSO Criteria evaluated whether the SAT (only one form) aligned to the content standards.
Alignment results indicate poor rigor alignment between the CCSS and the SAT.
Although HUMRRO report indicates that there is non alignment the states could address this in other ways, such as directing teachers to teach the missing concepts.  However, there is no State mechanism for monitoring this.
This report also directs Maine to satisfy gaps in how the SAT measure the content standards using supplementary assessments in the state.
<ul> <li>2.1.e WV DRAFT alignment report 12_06_2018 It is of interest to note that Reviewers comments were redacted. <ul> <li>Table 3 indicates only about half of the ELA standards aligned to one or more test items on the two forms studied.</li> <li>Table 11 notes several math items are aligned to middle school standards and not to the HS standards.</li> <li>Table 12 indicates that only 16% of the standards are addressed by at least one test item. Both math forms had weak Range of Knowledge.</li> </ul> </li></ul>

	<ul> <li>Table 13 indicates that MOST of the items on the math forms required major adjustments to achieve sufficient alignment to the standards.</li> <li>Tables14 and 15 indicates that Geometry and higher concepts in Algebra did not align.</li> </ul>
	Summary: The available evidence does <b>not</b> justify the alignment of the SAT to the breadth and depth of the mathematics state standards or the depth of the state standards in ELA. Several of the cited reports advise states to incorporate additional assessments to complement the SAT to insure the breadth and depth of the standards are assessed. Evidence should be provided as requested.
Section 2.1 Summary Statement	
<ul> <li>_X_ The following additional evidence is needed/provide brief rationale:</li> <li>A plan and a timeline to address the alignment issues as identified in the existing alignment.</li> </ul>	ent studies.

**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	The following reviewer guides provide the relevant evidence for item development and selection as	Additional evidence requested for the SAT:
items to:	requested.	Evidence of reasonable and technically sound
<ul> <li>Assess student achievement based</li> </ul>	Evidence Documents:	procedures to develop and select items to assess
on the State's academic content	2.2.a SAT Suite Writing and Language TD	student achievement based on the State's academic
standards in terms of content and	Reviewer Guide	content standards in terms of content and cognitive
cognitive process, including higher- order thinking skills.	2.2.b SAT Suite Reading TD Reviewer Guide	process, including higher-order thinking skills.
	2.2.c SAT Suite Test Development Guide for the	2.2.a – 2.2.e provide detailed information about test
	Reading Test	development and review, including item development and
	2.2.d SAT Suite Test Development Guide for the	test assembly.
	Writing and Language Test	
	2.2.e SAT Suite Math TD Reviewer Guide	2.2.c SAT Suite Test Development Guide for the
		Reading Test, pp. 26-37
		p. 89 – item review criteria -
		2.2.d SAT Suite Test Development Guide for the
		Writing and Language Test, pp. 31-40
		Evidence submitted in this section did not indicate that the
		items were created based on any state's academic content
		standards.
		The evidence did not directly address cognitive processes;
		however, text complexity is addressed in the test
		development guides for ELA tests.
		3.2.a Overview of SAT Cognitive Lab Report
		The College Board partnered with HumRRO to conduct a
		Cognitive Lab Study of the SAT due September 2019
		which may provide information on the cognitive process,
		including higher order thinking skills. This report should be
		submitted for review.
		2.1.d SAT Alignment Final Report_Maine
		The HumRRO study submitted for section 2.1 pointed out
		some of the issues with DOK and reporting category
		alignment based on state standards.

P. 8 indicates that when comparing item DOK levels with the CB identified standards DOK levels, panelists' rating demonstrate that the majority of items are either equal to or lower than the grade level standards. (first paragraph, last page.). Teachers also made comments that items were at lower level than CT standards.  P. 39 Item DOK distribution. No evidence provided about CB DOK classification – no blueprints; however, in the report, HumRRO must have known the DOK. What does the blueprint require and how are items assigned to position in blueprint?  What is the plan to address items that have lower DOK than the grade level standards?
Evidence not submitted to meet this component of the critical element.
Evidence of guidelines for item writers with respect to fairness in the development and review process.
2.2.a SAT Suite Writing and Language TD Reviewer Guide
2.2.b SAT Suite Reading TD Reviewer Guide 2.2.e SAT Suite Math TD Reviewer Guide
Test development reviewer guidelines for each content
area describe the review process that includes both content and fairness reviews. Fairness reviews use both
quantitative and qualitative methods. Fairness review
criteria include diversity requirements, topics to avoid, portrayal, stereotyping, group identification,
ethnocentrisms, regionalisms, language, testing context,
and gender. The cited pages for these test development
guides provide clear guidelines for ensuring fairness and diversity in passages, graphics, items, item responses.
Demographic information on the developers and reviewers
could have been provided to enhance the fairness and
diversity development and review process.
Available evidence justifies appropriate attention to fairness in item development and review phases.
rairness in item development and review phases.

		<b>4.2.a SAT Suite Universal Design Principles</b> This document addresses development of items for fairness.
<b>Section 2.2 Summary Statement</b>		
X_ The following additional evidence is needed/provide brief rationale:  • Evidence of 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.		
• Final HumRRO <u>SAT Cognitive Lab Report</u> .		

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

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State implements policies and procedures for standardized test administration; specifically, the State:  • Has established and communicates to educators clear, thorough and consistent standardized procedures for the administration of its assessments, including administration with accommodations;  • Has established procedures to ensure that general and special education teachers, paraprofessionals, teachers of ELs, specialized instructional support personnel, and other appropriate staff receive necessary training to administer assessments and know how to administer assessments, including, as necessary, alternate assessments, and know how to make use of appropriate accommodations during assessments for all students with disabilities;  • If the State administers technology-based assessments, the State has defined technology and other related requirements, included technology-based test administration in its standardized procedures for test administration, and established contingency plans to address possible technology challenges during test administration.	While some state partners using the SAT, notably CSDE as lead state for this response, did not receive requests for additional information here, we are including the following additional evidence based on the summary notes in our consortia submission from 2018.  Every testing site receives the following testing manual in time for state specific SAT school day training.  Evidence Document:  2.3.a SAT-School Day Accommodated Testing  Manual State-Provided  Pages 10-11 outline the preparation coordinators and proctors need to make prior to test day  Pages 12-13 outline the materials needed for accommodated testing including readers  Pages 15-16 includes "Plan for transcribing answers"  Page 31 includes the specific process for administering readers and scribes  Pages 35-84 for script associated with correct timing and accommodation – as indicated on the roster  Each state makes this training available through live, online, or webinar and tracks participation. The following is a script from the online training available in 2018-19 to all state SAT users as a common example to show that the training includes the specific Each state makes this training available through live, online, or webinar and tracks participation. The following is a script from the online training available in 2018-19 to all state SAT users as a common example to show that the training includes the specific evidence required.  Evidence Document:  2.3.b Online Test Day Training_Script  (page references are to the pages # in the pdf document) Pages 3-7 provide the instructions for planning accommodating testing  Pages 22-24 cover how to read the non-standard scripts	The following additional evidence is needed/provide brief rationale:  Provide evidence to address policies and procedures for standardized test administration that:  Has established and communicates to educators clear, thorough and consistent standardized procedures for the administration of its assessments, specifically administration with accommodations, that is, read aloud and scribe;  2.3.a SAT-School Day Accommodated Testing Manual State-Provided. Directions and scripts, as appropriate, for all allowable accommodations are included in this manual. Specific reader scripts are provided to readers and testing must be administered in a one-to-one setting. Directions for administering scribes are provided and this accommodation also must be administered in a one-to-one setting. Associated extend testing times are provided for these accommodations. Directions for transcribing student responses are included.  Has established procedures to ensure that all individuals responsible for administering the State's assessment receive training on the State's established procedures for the administration of its assessments, including verification of training  2.3.b Online Test Day Training_Script  p. 34 Test Coordinators must complete online training and attain a passing score of 80%.

included in the Accommodated Testing Manual including reinforcement of the policy to practice the scripts in advance of administration.

#### **Evidence Document:**

#### 2.3.c CSDE-Test-Day-Training-2272019

As a state specific example from CSDE, pages 45 & 47 respectively cover the Reader & Scribe policies and processes that were included in the mandatory SAT Coordinator training. Page 90 includes the policy to use the accommodated testing manual (Evidence 2.3.a) for training the staff responsible for administration.

#### **Evidence Document:**

#### 2.3.d SAT School Day Coordinator Manual Stateprovided

Pages 61-62 have an example of the staff agreement form that each educator responsible for materials and/or room proctor must sign. This allows College Board and state SAT users to have an auditable record that training was completed, and processes followed.

#### 2.3.c CSDE-Test-Day-Training-2272019

p. 66 "All staff must participate in coordinator test training live or online ..."

Training presentation slides and script reiterate information about accommodations that are in the accommodations manual.

## 2.3.d SAT School Day Coordinator Manual State-provided, pp. 61-62.

The cited pages only require test administrators, proctors, or monitors to agree they have read the manual. Although there is a statement on this document that Test Coordinators must ensure that test administrators are properly trained, there is no completion of training documentation provided in this evidence.

States should submit verification that training was implemented as described in SAT documents.

## **Section 2.3 Summary Statement**

- X\_ No additional evidence is required of SAT
- X The following additional evidence is needed from States:
  - States must submit verification that training was implemented as described in SAT documents.

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

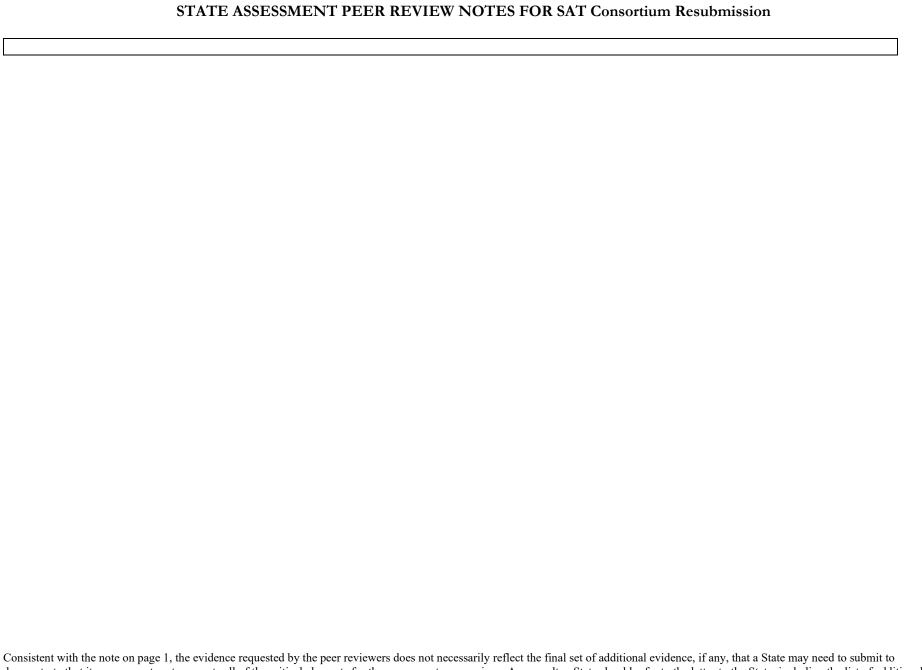
Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State adequately monitors the administration of its State assessments to ensure that standardized test administration procedures are implemented 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.	State-specific; not applicable.	
<b>Section 2.4 Summary Statement</b>		
No additional evidence is required or		
The following additional evidence is needed/provide brief rationale:  • [list additional evidence needed w/brief rationale]		

## **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 irregularities and ensure the integrity of test results through:  • 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;  • 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.  Section 2.5 Summary Statement	Evidence Document:  2.3.c CSDE-Test-Day-Training-2272019  As a state specific example from CSDE, this in-person training is required and tracked for every testing site. Pages 9-10 stress the importance of training and adherence to all security policies and processes outlined in the presentation and manuals provided. They also outline the key policies that have been most relevant to past SAT and other CT state assessments. Pages 105-109 review the handling of test materials. Page 121 covers seating  Pages 126-129 cover the handling of breaks and protection of test materials during administration Pages 138-139 cover the scripts and when/how to dismiss students  Pages 143-159 cover all of the procedures for coordinators to monitor testing and report any conduct that could violate state testing policy  Evidence Document:  2.3.b Online Test Day Training_Script  (page references are to the pages # in the pdf document)  Key test security processes are covered throughout this training, which is available, and required unless changed by specific state policy, for every testing site. Though every part of administration is applicable to test security, pages 7-13 & 17-29 cover procedures most relevant to test security.	Additional evidence requested for the SAT:  Evidence of annual training requirements for test security policies and procedures for Connecticut educators for all assessments.  2.3.b Online Test Day Training Script Page citations communicate clear security policies and procedures for administration of SAT.  2.3.c CSDE-Test-Day-Training-2272019 Page citations communicate clear security policies and procedures for administration of SAT. p. 67 states that Test Coordinators must "participate in mandatory Coordinator's training – either live or online."  Documentation describes test security safeguards. Although the comments from SAT claim that online training is required, the evidence does not make clear how completion of training is documented. Are there online data collected when a person completes the training?  The documentation offered by the SAT only requires test administrators, proctors, and monitors to agree they have received and read the manual.  Only Connecticut provided evidence for this component of the critical element.
X No additional evidence is required from	om SAT	

X The following additional evidence is needed from States

Annual training requirements for test security policies and procedures was conveyed in each state to appropriate staff.



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
<ul> <li>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:</li> <li>To protect the integrity of its test-related data in test administration, scoring, storage and use of results;</li> <li>To secure student-level assessment data and protect student privacy and confidentiality, including guidelines for districts and schools;</li> <li>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.</li> </ul>	No additional evidence required per August 2018 letter to CSDE for SAT	
Section 2.6 Summary Statement		
No additional evidence is required or		
The following additional evidence is not following additional evidence needed w.	•	

## **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
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 and cognitive complexity determined	Evidence Document:  2.1.a SAT User Group Geometry Review Discussion of math, specifically geometry, alignment took place at a meeting of state partners and College Board. The analysis resulting from this discussion is included to show the ongoing work to ensure the SAT is well aligned with state standards and classroom expectations. SAT state partners have conducted independent alignment studies with UConn, HumRRO, and WebbAlign using SAT test forms and item data as a resource. We are submitting some examples of these documents to be clear that states using the SAT are not relying on vendor produced alignment reports to support future submissions by state's using SAT.  Evidence Documents:  2.1.b Connecticut SAT Alignment Report Final June 2016  2.1.c SAT Alignment Final Report_Maine  2.1.e WV DRAFT alignment report 12_06_2018  Evidence Document:  2.1.f SAT Assessment Reporting  Question Analysis screenshot referenced in the notes section. Score reporting resources allow teachers and students to see the content and state specific standards alignment of each item as part of the reporting process	State Documentation or Evidence Additional evidence requested for the SAT: Evidence requested in Critical Element 2.1 will satisfy this Critical Element.  Please refer to comments in 2.1  Summary: the available evidence does not justify the alignment of mathematics to the SAT to the breadth of the mathematics state standards. Several of the cited reports advise states to incorporate additional assessments to complement the SAT to insure the breadth of the standards are assessed.

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 needed/provide brief rationale:  • A plan and a timeline to address the alignment issues as identified in the existing alignment studies.		

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

validity evidence that its assessments tap:  the intended cognitive processes appropriate for each grade level as represented in the State's academic content standards.  3.2.a Overview of SAT Cognitive Lab Report  the intended cognitive processes appropriate for high school as represented in the State's academic content standards.  3.2.a Overview of SAT Cognitive Lab Report This memo provides a high-level overview of the project and updates as of June 2019. The College Board partnered with HumRRO to conduct a Cognitive Lab Study of the SAT. The purpose of the research study is to learn more about how test takers solve questions (i.e., test items) on the Evidence-based Reading and Writing (ERW) and Math sections of the SAT test. The evidence describes the research questions and sampling for a cognitive lab study.	Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
evidence is insufficient to determine whether the SAT evokes the intended cognitive processes.  A final report should be submitted when it is complete.	validity evidence that its assessments tap:  the intended cognitive processes appropriate for each grade level as represented in the State's academic	Evidence Document:	Additional evidence requested for the SAT: Validity evidence that its assessments tap the intended cognitive processes appropriate for high school as represented in the State's academic content standards.  3.2.a Overview of SAT Cognitive Lab Report This memo provides a high-level overview of the project and updates as of June 2019. The College Board partnered with HumRRO to conduct a Cognitive Lab Study of the SAT. The purpose of the research study is to learn more about how test takers solve questions (i.e., test items) on the Evidence-based Reading and Writing (ERW) and Math sections of the SAT test. The evidence describes the research questions and sampling for a cognitive lab study. The interview questions and results were not provided. The evidence is insufficient to determine whether the SAT evokes the intended cognitive processes.

## **Section 3.2 Summary Statement**

- X\_ The following additional evidence is needed/provide brief rationale:
  - Validity evidence that its assessments tap the intended cognitive processes appropriate for high school as represented in the State's academic content standards.

## Critical Element 3.3 – Validity Based on Internal Structure

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
C114441 214114114	reference)	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.	Evidence Documents: 3.3.a SAT Suite Technical Manual Appendixes (October) Page 73 has a table with the section score characteristics Pages 139-141 (table A-6.9.1 through A-6.9.3) has the raw score correlations for Reading, Writing & Language, and Math on three operational forms of the SAT Pages 158-160 (table A-6.12.1 through A-6.12.3) has the scaled score correlations for Reading, Writing & Language, and Math on three operational forms of the SAT 3.3.b StudentScoreReport_Redacted This document shows how the section scores are reported to students & families in the most generic paper report from College Board. It describes the performance related to the SAT benchmarks; states provide supplemental reports for their own performance levels 3.3.c Delaware parent report Provided as an example of how one state provides the intended interpretations in the context of their state content standards and performance descriptors. 3.3.d skills insight sat suite Provided as evidence of how College Board presents the students performance in each test section in the context of academic skills. Educators have a map of these skills to specific state standards available to them, dynamically, through online score reporting tools.	Additional evidence requested for the SAT:  Evidence that the scoring and reporting structures of its assessments are consistent with the subdomain structures of the State's academic content standards on which the intended interpretations and uses of results are based.  2.1.c. SAT Alignment Final Report_DE p. 46. "However, reporting the subscores does not provide additional information, statistically, above and beyond the information offered through the total score used alone. Thus, caution should be used in placing too much emphasis on or over-interpreting what the subscores mean regarding strengths and weaknesses of a student. This cautionary message needs to be disseminated down to principals, teachers, and anyone who may use the subscores; the subscores may be misleading if used alone."
		3.3.a SAT Suite Technical Manual Appendixes (October) Provides evidence that subscores are correlated with each other as expected (math subscores with each other, ELA subscores with each other).  The HUMRRO study illuminated some of the issues with the subscores, particularly within the math section. Also, the underlying issues with these validity critical elements are aligned to and measure "state's academic standards" which the assessment does not appear to be well aligned.  3.3.b StudentScoreReport_Redacted SAT score report is based on the SAT framework. The comment provided in the index by SAT implies that the score reports published by the SAT are based on the SAT's framework. This would imply that states are left

	with the task of explaining what scores mean in terms of their state standards.
	3.3.c Delaware parent report This report is a State-specific (Delaware) example of how results and skills are described and includes a scale of the Delaware Achievement Levels in relation to the student's SAT scores.  DE report is based on the SAT framework with a section that breaks up the SAT scale into proficiency categories. No correspondence from the SAT framework to the DE standards is offered in the report.
	3.3.d skills insight sat suite SAT documents proficiency categories with descriptors based on specific skills and concepts. The comment in the index implies that educators have access to a mapping from the SAT framework to their state standards in the online reporting system; however, this map was not provided in the evidence and apparently is not available to students or parents.
	The evidence supplied by the SAT does not illustrate how the reporting structures of its assessments are consistent with the sub-domain structures of the state standards.
	The SAT framework does not correspond well to the CCSS or state standards framework. Domains do not map to CCSS domains. Such mapping is available to teachers, but not parents and students. Inferences cannot be made about a student's knowledge in relation to CCSS based on SAT scores. Skills are described for different score ranges. However, all of this information is generic and not state-specific.
	The evidence provided illustrates how well the test can predict college and career readiness. States are using standards that guide instruction to help students become college and career ready.

		However, the evidence submitted does not provide any information on how well students have mastered the state Standards. There is limited evidence that "State Standards" are being measured by the assessment but the overall notion of college and career readiness is. This is a critical point because this assessment can measure college and career readiness but it is not measuring and providing information on how well students mastered the state standards. As the evidence in this peer review has indicated, these are indeed two separate but equally important measurable aspects that have not been integrated into the assessment.
<b>Section 3.3 Summary Statement</b>		
X_ The following additional evidence the • Scoring and reporting structures which the intended interpretation	s of its assessments are consistent with the sub-domain s	cructures of the State's academic content standards on

## 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.	No additional evidence required per August 2018 letter to CSDE for SAT	
<b>Section 3.4 Summary Statement</b>		
No additional evidence is required or		
The following additional evidence is needed/provide brief rationale:  • [list additional evidence needed w/brief rationale]		

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

## **Critical Element 4.1 – Reliability**

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
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	Evidence Documents: 4.1.b Delaware 2018 SAT SWD TA Report This document has analysis for students that used testing accommodations during the 2018 SAT administration  The following documents contain reliability data for students with disabilities, English learners, and students who received accommodations. 4.1.c 2016 Michigan SAT Subgroup Reliability 4.1.d 2018 Connecticut SAT Subgroup Reliability 4.1.e 2018 DE SAT Subgroup Reliability	Additional evidence requested for the SAT: Reliability data for students with disabilities, English learners, and students who received accommodations.  4.1.b Delaware 2018 SAT SWD TA Report This document has reliability data for students who used testing accommodations during the 2018 SAT administration. Delaware provided reliabilities for test takers who took test with accommodations and for subgroups, such as gender, race/ethnicity, ELs. The evidence supplies data and analysis for disaggregated groups of students who took the SAT with accommodations. There appears to be reasonable reliability within this group; however, the performance of this group was low as a whole. No information is supplied that compares this group to the general population of students in terms of their performance. If the TA group's performance is substantially lower than the general population, what does that say, if anything about the appropriateness of the SAT for these students and the information derived from their scores?  Evidence provided in the following reports is state specific; thus it cannot be evaluated overall.  4.1.c 2016 Michigan SAT Subgroup Reliability Michigan (4.1.c) provided reliabilities by gender, race/ethnicity, ELs, and by accommodations.
academic achievement.		4.1.d 2018 Connecticut SAT Subgroup Reliability

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
		Connecticut (4.1.d) provided reliabilities by gender, race/ethnicity, ELs, and SWDs, but not according to accommodations.
		4.1.e 2018 DE SAT Subgroup Reliability These reports include ELs and students who received accommodations. State reports of reliability by subgroups indicate lower reliabilities for blacks, Hispanics, ELLs, and SWDs/TAs.  The CB provided the reliability for three subgroups requested. However, the reliability evidence for ELS, students with disabilities and students with disabilities who
		receive accommodations demonstrates a wide range of reliabilities in comparison with other subgroups. Do states consider this adequate reliability evidence? What concerns do states have about test score interpretations in light of these variable reliabilities? What plans do states have to address the difference in reliabilities across groups?

## **Section 4.1 Summary Statement**

- \_X\_ The following additional evidence is needed/provide brief rationale:
  - Evidence of adequate reliability for students with disabilities, English learners, and students who received accommodations.

# Critical Element 4.2 – Fairness and Accessibility

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	
For all State academic assessments, assessments should be developed, to the extent practicable, using the principles of universal design for learning (UDL) (see definition¹).  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 Documents: 4.1.b Delaware 2018 SAT SWD TA Report This document has analysis for students that used testing accommodations during the 2018 SAT administration 4.1.c 2016 Michigan SAT Subgroup Reliability 4.1.d 2018 CT SAT Subgroup Reliability 4.1.e 2018 DE SAT Subgroup Reliability 4.2.a SAT Suite Universal Design Principles Universal Design Principles This document details how the SAT Suite of Assessments is developed according to the following five principles of universal design defined by Thompson, Johnstone, and Thurlow (2002)	Additional evidence requested for the SAT:  Evidence that the assessment is fair across student groups in the design, development and analysis of its assessments, including data related to students with disabilities and ELs.  4.1.b Delaware 2018 SAT SWD TA Report  This document has analysis for students that used testing accommodations during the 2018 SAT administration.  However, there is no discussion of the implications of the analyses related to the fairness of the assessment for students with disabilities and ELs in relation to students without disabilities and who are not ELs.  4.1.c 2016 Michigan SAT Subgroup Reliability  4.1.d 2018 CT SAT Subgroup Reliability  4.1.e 2018 DE SAT Subgroup Reliability  As noted above, this evidence reveals lower scores and lower reliabilities for particular subgroups. According to 4.7.b. the Delaware mean scores were up to a half of a SD higher for the general population than the means reported in the executive summary of 4.1.b for traditionally marginalized subgroups of students (Math 404, ELA 424), and many of these students are not completing sections of the test.  The state reports indicate that reliabilities are higher for students who are white.  No discussion of the reliability scores is provided.

<sup>&</sup>lt;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

	Evidence that the State supports and enhances the accessibility of the assessments through appropriate accommodations for students with disabilities, and, to the extent practicable, by incorporating principles of universal design for learning (UDL) (section 1l 1l(b)(2)(B)(xiii) of the ESEA, as amended by the ESSA).
	<b>4.2.a SAT Suite Universal Design Principles Universal Design Principles</b> pp. 8-11 indicate the accommodations that may be used and that result in college-reportable scores.
	pp. 2-3 list five universal design principles that are reportedly used to design test items and support material.  This document includes descriptions of multiple rounds of reviews for content/bias/sensitivity, and fairness.
	Evidence was provided that test development processes attended to fairness. Sufficient evidence was not provided to show that student test responses for students with disabilities and ELs indicated fairness.
	Evidence is needed that the states have considered the subgroup reliabilities and other score analyses in relation to fairness issues.
Section 4.2 Summary Statement	
X_ The following additional evidence is needed/provide brief ra  • Evidence is needed that the states have considered the	ationale: e subgroup reliabilities and other score analyses in relation to fairness issues.

# <u>Critical Element 4.3 – Full Performance Continuum</u>

Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence	
No additional evidence required per August 2018 letter to CSDE for SAT		
Section 4.3 Summary Statement		
No additional evidence is required or The following additional evidence is needed/provide brief rationale:  • [list additional evidence needed w/brief rationale]		
	reference)  No additional evidence required per August 2018 letter to CSDE for SAT  eded/provide brief rationale:	

**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> .	No additional evidence required per August 2018 letter to CSDE for SAT	
<b>Section 4.4 Summary Statement</b>		
No additional evidence is required or		
The following additional evidence is ne [list additional evidence needed w/		

**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	No additional evidence required per August 2018 letter	
academic assessments within a content	to CSDE for SAT	
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.		
<b>Section 4.5 Summary Statement</b>		
No additional evidence is required or		
<ul> <li>The following additional evidence is needed/provide brief rationale:</li> <li>[list additional evidence needed w/brief rationale]</li> </ul>		

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.	No additional evidence required per August 2018 letter to CSDE for SAT	
<b>Section 4.6 Summary Statement</b>		
<ul> <li>No additional evidence is required or</li> <li>The following additional evidence is ne</li> <li>[list additional evidence needed w/</li> </ul>	•	

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	Evidence Documents: 4.7.a Connecticut 2018 TA Report 4.7.b Delaware 2018 SAT Total Group TA Report 4.7.c CSDE Debrief Meeting Notes 051818_SAT	Additional evidence requested for the SAT: Evidence of a system for monitoring and 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.
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.		4.7.a Connecticut 2018 TA Report 4.7.b Delaware 2018 SAT Total Group TA Report These reports do not indicate that these are used for monitoring, maintaining, and improving the quality of the assessment system.
the State's website.		Documents provide states with appropriate data for judging the performance of their students and subgroups of students on the SAT, which is useful information for states to consider in selecting or developing their assessment systems.
		None of the evidence provided suggested how the SAT developers plan to maintain or improve the quality of the SAT. The sample reports detail information about the recent test administration, however, a process to improve or make changes, and technically sound criteria for analysis of the assessment are not included. This seems to meet monitoring component, but not maintaining and improving the assessment, e.g., retiring items or lifespan of a test form, revising blueprint, subgroup analyses, etc.
		<b>4.7.c CSDE Debrief Meeting Notes 051818_SAT</b> The notes from this meeting indicate an opportunity for district test coordinators to provide feedback about various test operational procedures. This feedback, while important to smooth operational procedures, do not appear to be related to improving the quality of the assessment system.

# **Section 4.7 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - System for 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.

# **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.  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	Evidence Documents: 5.1.a Test Administration Supplement Final Pages 7-8 identify policies for accommodations and supports As an example of how this policy is presented by states to the testing site coordinators:  2.3.c CSDE-Test-Day-Training-2272019 Pages 17-21 cover changes for the 2018-19 administration; these specific slides show how the policies have been updated since the original peer review submission Pages 37-57 cover the processes necessary to register a student's accommodations; all students are provided the opportunity to participate and have a college reportable score under these policies	Additional evidence requested for the SAT:  Evidence of the State's process for ensuring that students with disabilities are included in the SAT with clear guidelines for accommodations and the receipt of college-reportable scores.  Peers commend the College Board for increasing the number of accommodations for students with disabilities.  5.1.a Test Administration Supplement Final pp. 7-8. "In adhering to the practice of standardization and in keeping with the standards, all accommodated administrations are designed to be comparable to the standard administration (AERA, APA, and NCME, 2014)."  2.3.a SAT-School Day Accommodated Testing Manual State-Provided pp. 12-13 Lists of allowable accommodations  p. 14 CB provides the procedure to follow to ensure that a student with an accommodation receives a reportable college score.  p. 18 There is a process whereby states can request college-reportable scores for unique accommodations requested for a student. "State-allowed accommodations (SAAs) may be available depending on your state. If available, SAAs allow students to use defined accommodations or supports; however, they may not result in college- or scholarship-reportable scores.
assessments that:		2.3.c CSDE-Test-Day-Training-2272019

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
o Provides a clear explanation of		p. 37 lists accommodations that are "Used for state
the differences between		accountability system and college admission."
assessments aligned with grade-		Evidence that students with disabilities are not denied
level academic achievement		the opportunity to participate in the assessment and
standards and those aligned		any benefits from participation in the assessment.
with alternate academic		
achievement standards,		Since this is a CT document, it is not clear if this policy
including any effects of State		applies to all states in this consortium.
and local policies on a student's		
education resulting from taking		
an AA-AAAS, such as how		
participation in such		It is recommended that States review the accommodation
assessments may delay or		guidelines for college-reportable scores with IEP teams.
otherwise affect the student		
from completing the		
requirements for a regular high		
school diploma;		
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;		
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		
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		
for the grade in which the student is enrolled; and		
emoned, and	<u> </u>	

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
<ul> <li>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.</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, if applicable. Such guidelines must be developed in accordance with 34 CFR § 200.6(d).<sup>2</sup></li> </ul>		
Section 5.1 Summary Statement		•
X_ The following additional evidence is  • States follow procedures to requ		

 $<sup>^2</sup>$  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.

<u>Critical Element 5.2 – Procedures for Including English Learners in Academic Content Assessments</u>

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
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.	Evidence Document:  2.3.a SAT-School Day Accommodated Testing Manual State-Provided  Policy from the College Board state user accommodated manual is provided to show College Board policy and procedures are consistent with requirements. This manual, or a state specific one with similar content, is sent to every testing site, weeks before testing, so staff can be trained.  Page 8 includes an important note about additional time support for EL students and the supports listed for planning purposes  Page 10 covers the process to "ensure you have plans in place for testing students with accommodations and EL supports" and the procedure to register them in the system for reporting to the state  2.3.c CSDE-Test-Day-Training-2272019  This presentation from a required training, publication in the state's assessment newsletter, and inclusion on the states Web site is typical of SAT state users' communication process.  Pages 9-13 cover the new processes for accommodation eligibility and selection  Pages 37-52 cover the procedures for EL participation with supports	State Documentation or Evidence Additional evidence requested for the SAT: Evidence of communicating this information to districts, schools, teachers, and parents, including, at a minimum: o Procedures for determining whether an English learner should be assessed with accommodation(s); o Guidance regarding selection of appropriate accommodations for English learners.  Peers commend the College Board for increasing the number of supports for English Learners.  2.3.a SAT-School Day Accommodated Testing Manual State-Provided p. 8 "Students using the 50% extended time EL support receive extended time on the entire assessment." p. 10 "Meet with your test coordinator to ensure you have plans in place for testing students with accommodations and EL supports."  pp. 12-14 Lists of allowable accommodations  5.1.a Test Administration Supplement Final p. 8. EL supports include: • Translated test directions • Use of bilingual word-to-word glossaries • 50% extended testing time EL students who use supports during SAT School Day will receive scores they can send to colleges. Students who meet the following criteria at the time of testing can use EL supports: • They are enrolled in an elementary or secondary school in the U.S. or U.S. territories. • They are an English learner as defined by their state or by federal policy.

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
		• They use the same supports in class or for other assessments.
		2.3.c CSDE-Test-Day-Training-2272019. pp. 49, 52. EL students who use 50% extended time will receive a college reportable score.
		Evidence that English learners are not denied the opportunity to participate in the assessment and any benefits from participation in the assessment. See evidence cited above which supports this component of the critical element.
<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		Additional evidence requested for the SAT:
accommodations and ensures that its	Evidence Documents:	Evidence that the State has determined that the
assessments are accessible to students	2.3.a SAT-School Day Accommodated Testing	accommodations it provides (i) are appropriate and
with disabilities and ELs, including ELs	Manual State-Provided	effective for meeting the individual student's
with disabilities. Specifically, the State:	Policy from College Board state user accommodated	need(s) to participate in the assessments, (ii) do not
Ensures that appropriate	testing manual is provided to show College Board policy	alter the construct being assessed, and (iii) allow
accommodations, such as,	and procedures are consistent with requirements. This	meaningful interpretations of results and
interoperability with, and ability to	manual, or a state specific one with similar content, is	comparison of scores for students who need and
use, assistive technology, are	sent to every testing site, weeks before testing, so staff	receive accommodations and students who do not
available to measure the academic	can be trained.	need and do not receive accommodations.
achievement of students with	Page 8 includes a table matching the accommodations	
disabilities.	with testing conditions so educators can make informed	Evidence as described in USED Assessment Peer Review
Ensures that appropriate	choices about the most appropriate choice for each	Process, p 64, is not provided.
accommodations are available for	student	
ELs;	Pages 12-13 cover the special materials required for	SAT supplies states with appropriate state-level reports to
Has determined that the	each accommodation so educators can make informed	show how students with and without accommodations
accommodations it provides (1) are	choices about the most appropriate choice for each	perform on the SAT. However, none of the evidence
appropriate and effective for meeting	student	supplied for this review showed how states or SAT officials
the individual student's need(s) to	2.3.c CSDE-Test-Day-Training-2272019	compare results of students receiving and not receiving
participate in the assessments, (2) do	This presentation from a required training, publication in	accommodations performed on the SAT.
not alter the construct being assessed,	the state's assessment newsletter, and inclusion on the	No evidence justifies how states or the College Board
and (3) allow meaningful	states Web site is typical of SAT state user's	conclude that assigned accommodations were effective or
interpretations of results and	communication process.	not for meeting students' needs or for interpreting results.
comparison of scores for students	Pages 37-57 cover the processes necessary to select and	
who need and receive	register the most appropriate accommodations for each	2.3.a SAT-School Day Accommodated Testing Manual
accommodations and students who	student; all students are provided the opportunity to	State-Provided, p. 8. Information about accommodations
do not need and do not receive	participate and have a college reportable score under	allowed. Notes from College Board about how exceptions
accommodations;	these policies	are handled – but no real documentation.
Has a process to individually review		22 CCDET (D. T
and allow exceptional requests for a		2.3.c CSDE Test Day Training addresses more procedural
small number of students who require		details, but not how accommodations are appropriate and
accommodations beyond those		effective.
routinely allowed.		
• Ensures that accommodations for all		
required assessments do not deny		
students with disabilities or ELs the		

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
opportunity to participate in the assessment and any benefits from participation in the assessment.		As noted above in elements 5.1 and 5.2, evidence that children with disabilities are not denied the opportunity to participate in the assessment and any benefits from participation in the assessment (evidence submitted for element 5.1 will address this concern).

#### **Section 5.3 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - Evidence that the State has determined that the accommodations it provides (i) are appropriate and effective for meeting the individual student's need(s) to participate in the assessments, (ii) do not alter the construct being assessed, and (iii) 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.

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

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 appropriate assessments, with or without accommodations, are selected for all students with disabilities and ELs so that 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.	Evidence Document: 5.4.a 2017_18 SAT State Accountability Layout This file provides the layout of the final score reporting file for a state's SAT administration. The SAT Data File Layout provides each element with values and comments; rows 22 & 50-53 allow states to easily monitor performance, access to accommodations, and participation.  2.3.c CSDE-Test-Day-Training-2272019 Pages 17-21 cover changes for the 2018-19 administration; these specific slides show how the policies have been updated since the original peer review submission Pages 37-57 cover the processes necessary to register a student's accommodations; all students are provided the opportunity to participate and have a college reportable score under these policies. These records are reported along with each student's testing record.	Evidence that it monitors test administration to ensure that appropriate assessments, with or without appropriate accommodations, are selected for students with disabilities under IDEA, students covered by Section 504, and English learners so that they are appropriately included in assessments and receive accommodations that are:  • Consistent with the State's policies for accommodations; o 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; o Consistent with the assessment accommodations identified by a student's individualized education programs team or 504 team for students with disabilities, or another process for an English learner; and  • Administered with fidelity to test administration procedures.  5.4.a 2017_18 SAT State Accountability Layout This final score reporting file does provide rows to indicate student name and accommodations used, SAA indicator, Accommodation type used, and college reportable indicator. However, this evidence does not indicate how schools ensure that students actually receive the accommodations they are supposed to use for testing. States need to provide evidence that this file is used by states to monitor the components of the critical element cited above.

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
		There is no indication that accommodation administration is monitored for fidelity of test administration procedures. 2.3.c CSDE-Test-Day-Training-2272019. There is a slide that indicates monitoring will take place during test administration. However, there is nothing in the Post-administration Test Analysis report or other submitted information to verify this statement.
		No State Education Agency or CB monitoring documentation is provided for before, during, or post administration.  States should provide evidence that all components of this requested evidence are included, e.g., in a monitoring protocol.

#### **Section 5.4 Summary Statement**

\_\_X\_ No additional evidence is required from SAT

X\_ The following additional evidence is needed from States:

States monitor test administration to ensure that appropriate assessments, with or without appropriate accommodations, are selected for students with disabilities under IDEA, students covered by Section 504, and English learners so that 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 individualized education programs team or 504 team for students with disabilities, or another process for an English learner; and
- Administered with fidelity to test administration procedures.



## 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 reference)	Comments/Notes/Questions/Suggestions Regarding
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	reference)  No additional evidence required per August 2018 letter to CSDE for SAT	State Documentation or Evidence
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.  Section 6.1 Summary Statement		
No additional evidence is required or		

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The following additional evidence is needed/provide brief rationale:		
• [list additional evidence needed w/brief rationale]		

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:	No additional evidence required per August 2018 letter to CSDE for SAT	
• Academic achievement standards and, as applicable, alternate academic achievement standards.		
Section 6.2 Summary Statement		
No additional evidence is required or		
<ul> <li>The following additional evidence is needed/provide brief rationale:</li> <li>[list additional evidence needed w/brief rationale]</li> </ul>		

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:  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 achievement standards is on track to pursue	States that chose to use the SAT as their high school assessment for Reading, Writing, and Mathematics standards have high school content standards that are explicitly aligned with college and career readiness. The standard setting process for each state varies, but the evidence of predictive validity between the SAT and post-secondary outcomes is critical to each process. The following documents can provide evidence of that validity and the points in the SAT scale that predict college and career readiness.  Evidence Documents: 6.3.a National sat validity study  While the whole document is relevant, the abstract (page 4) and the conclusions (page 20) provide the bottom-line evidence for this element. 6.3.b SAT score relationships with CTE program performance	Additional evidence requested for the SAT:  Evidence of how the academic achievement standards are challenging and aligned with the State's academic content standards such that a high school 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.  6.3.a National SAT Validity Study 6.3.b SAT score relationships with CTE program performance  Evidence provided by College Board demonstrates that level 3 scores and higher relate to being "college and career ready," in general, but not necessarily aligned with state achievement standards.  The evidence provided illustrates how well the test can predict college and career readiness. States are using standards that guide instruction to help students become college and career ready. However, the evidence submitted does not provide any information on how well students have mastered the state Standards. There is limited evidence that "State Standards" are being measured by the assessment but the overall notion of college readiness is. This is a critical point because this assessment can measure college readiness but it is not measuring and providing information on how well students have mastered the state standards. As the evidence in this peer review has indicated, these are indeed two separate but equally important measurable aspects that have not been integrated into the assessment.  Although the evidence confirms predictive validity of the

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.		SAT as a predictor of college success, the available evidence does not make explicit how the achievement standards of the SAT align to the states' academic content standards.

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

- \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - Evidence of how the academic achievement standards are challenging and aligned with the State's academic content standards such that a high school 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.

**Critical Element 6.4 – Reporting** 

content assessments that:

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
The State reports its assessment results for	Individual score reports are delivered by College Board to every student tested within weeks of test	Additional evidence requested for the SAT:  Evidence of reporting that facilitates timely,
all students assessed, and the reporting	administration.	appropriate, credible, and defensible
facilitates timely, appropriate, credible,	Evidence Documents:	interpretations and uses of results for students
and defensible interpretations and uses of	6.4.a understanding sat scores	tested by parents, educators, State officials,
those results by parents, educators, State	6.4.b understanding sat scores Spanish	policymakers and other stakeholders, and the
officials, policymakers and other	These documents describe the key elements of the	public, including:
stakeholders, and the public.	online score reports. Students also have access to video	public, including.
	tutorials and other help resources to be able to access	1. The production and delivery of individual student
The State reports to the public its	and understand their results.	interpretive, descriptive, and diagnostic reports
assessment results on student academic	5.4.a 2017_18 SAT State Accountability Layout	after each administration of its assessments that:
achievement for all students and each	This file provides the layout of the final score reporting	
student group at each achievement level <sup>3</sup>	file for a state's SAT administration. It is delivered in	1.a. Report the student's achievement in terms of
<u>level</u> -	June or early July to all state SAT users with one row	the State's grade-level academic achievement
E	per student identified as eligible/required to participate	standards (including performance-level
For <u>academic content assessments</u> , the State reports assessment results, including	in the SAT administration.	descriptors);
itemized score analyses, to districts and	The SAT Data File Layout tab provides each element	
schools so that parents, teachers,	with values and comments; student name, school, and	3.3.c Delaware parent report
principals, and administrators can	other key information (i.e., SSID in row 22) is reported	Includes a sample report based on the state's achievement
interpret the results and address the	back to the state's assessment team in the exact format it	levels and broad performance-level descriptors.
specific academic needs of students, and	was provided to identify the student for testing. This is especially important for timely turn-around of this report	
the State also provides interpretive guides	for state purposes.	<b>6.4.a Understanding SAT Scores.</b> "The SAT measures the
to support appropriate uses of the	3.3.d skills insight sat suite	skills and knowledge that research shows are the most
assessment results.	Provided as evidence of how College Board presents the	important for success in college and career." There is no
The State provides for the production	students performance in each test section in the context	mention of student achievement in terms of the State's grade-level academic achievement standards.
and delivery of individual student	of academic skills. Every student gets this report as part	grade-iever academic achievement standards.
interpretive, descriptive, and	of an individual score report. Educators have a map of	SAT Reports do not convey student achievement in terms
diagnostic reports after each	these skills to specific state standards available to them,	of the state standards. Connections between students'
administration of its academic	dynamically, through online score reporting tools.	achievement of particular skills and the state standards are

only directly available to teachers, who have access to a

<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.

Critica	al Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	D 11 11 1 11 11	reference)	State Documentation or Evidence
0	Provide valid and reliable		mapping between the SAT framework and the state
	information regarding a		standards.
	student's academic		That said, it appears that teachers have to do the work of
	achievement;		interpreting each student's score in terms of the standards.
0	Report the student's academic		The evidence indicates that individual reports are
	achievement in terms of the		interpretive and descriptive of students' overall domain
	State's grade-level academic		competence, according to the SAT framework. The
	achievement standards;		evidence does not indicate that individual reports may be
0	Provide information to help		easily interpreted in terms of the state standards nor may
	parents, teachers, and principals		they assist in diagnosing students' particular strengths or
	interpret the test results and		weaknesses.
	address the specific academic		
	needs of students;		Some state reports include four achievement levels with
0	Are provided in an		performance descriptors per domain as a reference for
	understandable and uniform		students and parents to interpret individual scores.
	format;		However, such information is insufficient for identifying
0	Are, to the extent practicable,		how to support student continued progress.
	written in a language that parents		
	and guardians can understand or,		3.3.d Skills Insight SAT Suite
	if it is not practicable to provide		Provides lists of skills and concepts associated with each
	written translations to a parent or		score range. These lists are not presented in terms of the
	guardian with limited English		state content standards. Furthermore, the lists represent
	proficiency, are orally translated		typically the skills that a particular score indicates, not the
	for such parent or guardian;		skills a particular student has or lacks based on their item
0	Upon request by a parent who is		responses. This document does not refer to student's
	an individual with a disability as		achievement in terms of the State's grade-level academic
	defined by the ADA, as		achievement standards.
	amended, are provided in an		
	alternative format accessible to		States must provide this evidence.
	that parent.		
• Th	e State follows a process and		
	neline for delivering individual		
	ident reports to parents, teachers,		
	d principals as soon as practicable		
	ter each test administration.		

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
		1.b Are available in alternate formats (e.g., Braille or large print) upon request and, to the extent practicable, in a native language that parents can understand; and
		<b>6.4.a Understanding SAT Scores</b> This document indicates that students have access to videos and other resources to help them understand their scores, but there is no mention of alternate formats. Not everyone has internet access.
		6.4.b Understanding SAT Scores Spanish The actual student report is in English although other information is in Spanish. It is not indicated in the evidence that reports are available in other languages or are translated orally to parents/guardians upon request.
		There is no information on availability of alternate formats of the reports available upon request.
		It is not clear if all students and parents receive the skills insight and how do they receive it if it is only online access? Not all families have online access and not all students have SAT access. Although the CB provides a list of students without SAT access so the school may assist in setting this up, there is no verification process to ensure that the student has online access.
		2. A process and timeline for delivering individual student reports to parents, teachers, and principals as soon as practicable after each test administration
		<b>5.4.a 2017_18 SAT State Accountability Layout</b> This data file is provided to state SAT users in June or early July with one row per student identified as eligible/required to participate in the SAT administration.

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
		This file provides the layout of the final score reporting file for a state's SAT administration. However, no information is provided related to how States use this data file to report or deliver scores to parents, teachers, and principals.
		Although SAT asserts that they deliver individual score reports within 4 weeks of the test administration date, whether the state processes reports for more time before sending them to families is not available for review with this evidence.  The submission states that "Individual score reports are delivered by College Board to every student tested within weeks of test administration." However, there is no process or timeline for delivery to parents of their child's individual report. CB may have the information available online within 4 weeks, but that does not ensure parental delivery.  Evidence of a process and timeline is needed from states that student reports are provided to teachers, principals and parents as soon as practicable.

## **Section 6.4 Summary Statement**

\_X\_ No additional evidence is required of SAT

\_X\_ The following additional evidence is needed:

States must provide

- Report the student's achievement in terms of the State's grade-level academic achievement standards (including performance-level descriptors) (except Delaware-already submitted);
- Alternate formats are available (e.g., Braille or large print) upon request and, to the extent practicable, in a native language that parents can understand
- Evidence of process and timeline is needed from states that student reports are provided to teachers, principals and parents as soon as practicable.

# SECTION 7: LOCALLY SELECTED NATIONALLY RECOGNIZED HIGH SCHOOL ACADEMIC ASSESSMENTS

(if applicable; evidence for this section would be submitted in ADDITION to evidence for sections 1 through 6)

Critical Element 7.1 – State Procedures for the Use of Locally Selected, Nationally Recognized High School Academic Assessments

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State has established technical criteria to use in its review of any submission of a locally selected, nationally recognized high school academic assessment. The State has completed this review using its established technical criteria and has found the assessment meets its criteria <b>prior to</b> submitting for the Department's assessment peer review.	N/A	N/A
<ul> <li>The State's technical criteria include a determination that the assessment:</li> <li>Is aligned with the challenging State academic standards; and</li> <li>Addresses the depth and breadth of those standards.</li> </ul>		
AND		
The State has procedures in place to ensure that a district that chooses to use a nationally recognized high school academic assessment administers the same assessment to all high school students in the district except for students with the most significant cognitive disabilities who may be assessed with an AA-AAAS.		

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
AND		
The technical criteria established by the State in reviewing a locally selected, nationally recognized high school academic assessment must ensure that the use of appropriate accommodations does not deny a student with a disability or an EL—  • The opportunity to participate in the assessment; and • Any of the benefits from participation in the assessment that are afforded to students without disabilities or students who are not ELs.		
<b>Section 7.1 Summary Statement</b>		
No additional evidence is required or The following additional evidence is no [list additional evidence needed w/		

## Element 7.2 -State Monitoring of Districts Regarding the Use of Locally Selected, Nationally Recognized High School Academic

#### Assessments

[list additional evidence needed w/brief rationale]

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
The State must have procedures in place to ensure that:	N/A	N/A
Before a district requests approval from the State to use a nationally recognized high school academic assessment, the district notifies all parents of high school students it serves—		
That the district intends to request approval from the State to use a nationally recognized high school academic assessment in place of the statewide academic assessment;  Of how parents and, as appropriate, students may provide meaningful input regarding the district's request (includes students in public charter schools who would be included in such assessments); and  Of any effect of such request on the instructional program in the district.		
Section 7.2 Summary Statement		
No additional evidence is required or		



# Element 7.3 - Comparability of the Locally Selected Nationally Recognized High School Academic Assessments with the State

#### Assessments

Critical Element	Evidence (Record document and page # for	Comments/Notes/Questions/Suggestions Regarding
	future reference)	State Documentation or Evidence
The locally selected, nationally recognized high	N/A	N/A
school academic assessment:		
Is equivalent to or more rigorous than the		
statewide assessment, with respect to—		
o The coverage of academic content;		
<ul> <li>The difficulty of the assessment;</li> </ul>		
o The overall quality of the assessment;		
and		
<ul> <li>Any other aspects of the assessment</li> </ul>		
that the State may establish in its		
technical criteria;		
Produces valid and reliable data on student		
academic achievement with respect to all		
high school students and each subgroup of		
high school students in the district that—		
<ul> <li>Are comparable to student academic</li> </ul>		
achievement data for all high school		
students and each subgroup of high		
school students produced by the		
statewide assessment at each academic		
achievement level;		
<ul> <li>Are expressed in terms consistent with</li> </ul>		
the State's academic achievement		
standards; and		
<ul> <li>Provide unbiased, rational, and</li> </ul>		
consistent differentiation among		
schools within the State for the		
purpose of the State determined		
accountability system including		
calculating the Academic		
Achievement indicator and annually		
meaningfully differentiating between		
schools.		

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
<b>Section 7.3 Summary Statement</b>		
No additional evidence is required or		
The following additional evidence is needed/ • [list additional evidence needed w/brief	•	

U. S. DEPARTMENT OF EDUCATION

# Peer Review of State Assessment Systems

# August 2019 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.

#### Contents

SECTION 1: STATEWIDE SYSTEM OF STANDARDS AND
ASSESSMENTS4
Critical Element 1.1 – State Adoption of Academic Content Standards for All
Students 4
Critical Element 1.2 – Challenging Academic Content Standards 5
Critical Element 1.3 – Required Assessments 6
Critical Element 1.4 – Policies for Including All Students in Assessments 4
Critical Element 1.5 – Meaningful Consultation in the Development of Challenging
State Standards and Assessments 6
SECTION 2: ASSESSMENT SYSTEM OPERATIONS7
Critical Element 2.1 – Test Design and Development
Critical Element 2.2 – Item Development9
Critical Element 2.3 – Test Administration
Critical Element 2.4 – Monitoring Test Administration
Critical Element 2.5 – Test Security
Critical Element 2.6 – Systems for Protecting Data Integrity and Privacy 23
SECTION 3: TECHNICAL QUALITY – VALIDITY10
Critical Element 3.1 – Overall Validity, Including Validity Based on Content10 Critical Element 3.2 – Validity Based on Cognitive Processes
Critical Element 3.3 – Validity Based on Cognitive Processes
Critical Element 3.4 – Validity Based on Relations to Other Variables 30
Critical Element 3.4 – Validity Based on Relations to Other Variables 30
SECTION 4: TECHNICAL QUALITY – OTHER14
Critical Element 4.1 – Reliability 31
Critical Element 4.2 – Fairness and Accessibility 14
Critical Element 4.3 – Full Performance Continuum
Critical Element 4.4 – Scoring36
Critical Element 4.5 – Multiple Assessment Forms 37
Critical Element 4.6 – Multiple Versions of an Assessment 38
Critical Element 4.7 – Technical Analysis and Ongoing Maintenance 39
SECTION 5: INCLUSION OF ALL STUDENTS15
Critical Element 5.1 – Procedures for Including Students with Disabilities 15
Critical Element 5.2 – Procedures for Including English Learners in Academic
Content Assessments 18
Critical Element 5.3 – Accommodations19
Critical Element 5.4 – Monitoring Test Administration for Special Populations

#### STATE ASSESSMENT PEER REVIEW NOTES FOR MICHIGAN-SAT

SECTION 6: ACADEMIC ACHIEVEMENT STANDARDS AND
<b>REPORTING23</b>
Critical Element 6.1 – State Adoption of Academic Achievement Standards for All Students
Critical Element 6.2 – Achievement Standards Setting
Critical Element 6.3 – Challenging and Aligned Academic Achievement Standards
Critical Element 6.4 – Reporting
SECTION 7: LOCALLY SELECTED NATIONALLY
<b>RECOGNIZED HIGH SCHOOL ACADEMIC ASSESSMENTS31</b>
Critical Element 7.1 – State Procedures for the Use of Locally Selected, Nationally Recognized High School Academic Assessments
Element 7.2 – State Monitoring of Districts Regarding the Use of Locally Selected,
Nationally Recognized High School Academic Assessments
Element 7.3 –Comparability of the Locally Selected Nationally Recognized High
School Academic Assessments with the State Assessments

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

**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 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	Evidence #1.4e: M-STEP Test Administration Manual (Spring 2019)  Page 31 demonstrates an explicit statement: "Students with disabilities publicly placed in private schools as a means of receiving special education and related services are required to be included in the statewide assessment system."  Evidence #1.4f: MI-Access Functional Independence Test Administration Manual (Spring 2019)  Page 14 demonstrates an explicit statement: "Students with disabilities publicly placed in private schools as a means of receiving special education and related services are required to be included in the statewide assessment system."  Evidence #1.4g: MI-Access Participation and Supported Independence Test Administration Manual (Spring 2019)  Page 14 demonstrates an explicit statement: "Students with disabilities publicly placed in private schools as a means of receiving special education and related services are required to be included in the statewide assessment system."	For all assessments:  • Evidence that students with disabilities publicly placed in private schools as a means of providing special education and related services are required to be included in the statewide assessment system (e.g., guidance provided to local educational agencies that states this requirement).  Michigan provided evidence of updated test administration manuals for M-STEP (which includes SAT) and other assessments, with explicit language stating that students with disabilities publicly placed in private schools as a means of providing special education and related services are required to be included in the statewide assessment system.

	<del></del>	
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.		
<b>Section 1.4 Summary Statement</b>		
x No additional evidence is re-	quired	

### 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	Reviewed by Department Staff Only	Michigan adopted its content standards in 2010; therefore,
challenging <b>academic</b> standards and		this 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).		
<ul> <li>Local educational agencies (including</li> </ul>		
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.		
	<u>l</u>	1
Section 1.5 Summary Statement		
x No additional evidence is req	uired	

### **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
		reference)	State Documentation or Evidence
develops content,	e's test design and test ment process is well-suited for the is technically sound, aligns the ents to <b>the depth and breadth of</b>	The College Board has indicated that they will address this issue collectively for all states in their final submission.	For the SAT: • A plan and a timeline to address the alignment issues identified in the existing alignment studies for the SAT, particularly in mathematics.
the State for the g includes	e's academic content standards rade that is being assessed and	Evidence #2.1b: SAT Alignment work February 2018.	This evidence was submitted by College Board for a different peer review panel. Notes from that panel indicate additional evidence is requested to meet this Critical Element.
asse inter	essments and the intended repretations and uses of results; t blueprints that describe the cture of each assessment in icient detail to support the	Evidence #2.1c Meeting Minutes - Alignment Meeting 20180207.docx  Evidence #2.1: SAT – MI yearly review of new SAT form, February 6, 2019	Evidence #2.1b: Items are listed but it is difficult to interpret what items are aligned to standards. There is no discussion as to what it is aligned to or who was part of the process for this work.
tech and <u>leve</u>	elopment of assessments that are inically sound, measure the depth breadth of the State's grade-el academic content standards support the intended	Evidence #4.7a Meeting Notes - July 2017 Planning Meeting	MI indicates it conducts annual alignment checks. What about independent reviewers? An external alignment of the MI academic content standards is not provided.
• Proceacac known State stane	rpretations and uses of the results. cesses to ensure that each demic assessment is tailored to the wledge and skills included in the te's academic content adards, reflects appropriate usion of challenging content, and aires complex demonstrations or		MI provided Evidence 2.1b: SAT Alignment February 2018 as part of its further evidence to address the depth and breadth of the State's academic content standards for its state but the listing of the number of items for reading, writing and language, and math across standards does not provide sufficient information. An independent review may be a way to address the information requested.
appl (i.e. • If th adap	lications of knowledge and skills, higher-order thinking skills). The State administers computer-order assessments, the item pool item selection procedures quately support the test design		Evidence 2.1c: lists the agenda but the action items to move forward is not provided.  MI says that College Board will be engaged in dialogue about standards coverage. When will this occur?

and intended uses and interpretations	Evidence #4.7a Meeting Notes - July 2017 Planning
of results.	Meeting does indicate future standard setting.
If the State administers a computer- adaptive assessment, it makes	There is no evidence apparent of clienment for hyllet maint
* · · · · · · · · · · · · · · · · · · ·	There is no evidence presented of alignment for bullet point
proficiency determinations with	3. Cognitive complexity does not seem to be considered in
respect to the grade in which the	these documents. There is no plan or timeline to address
student is enrolled and uses that	alignment issues which includes math-specific focus on
determination for all reporting.	addressing alignment issues as requested.
If the State administers a content	
assessment that includes portfolios,	Suggested evidence could include external alignment study,
such assessment may be partially	including addressing cognitive complexity, demonstrating
administered through a portfolio but	the breadth and depth of the standards are assessed.
may not be <i>entirely</i> administered	
through a portfolio.	
anough a portione.	
Section 2.1 Summary Statement	I
Section 2.1 Summary Statement	

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

• A plan and a timeline to address the alignment issues identified in the existing alignment studies for the SAT, particularly in mathematics.

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

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	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.	The College Board has indicated that they will address this issue collectively for all states in their final submission.	For the SAT:  • Evidence of 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.  • Evidence of guidelines for item writers with respect to fairness in the development and review process.  This evidence was submitted by College Board for a
		different peer review panel. Notes from that panel indicate additional evidence is requested to meet this Critical Element.  From SAT Review  Evidence of 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.  Final HumRRO SAT Cognitive Lab Report.  The SAT review requests evidence of 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.

### **Section 2.2 Summary Statement**

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

• Evidence of 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 example: The HumRRO Sat Cognitive Lab Report.

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

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

	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
The State has documented adequate	,	Evidence requested in critical element 2.1 will satisfy
overall validity evidence for its		this critical element.
assessments consistent with nationally		
recognized professional and technical		See notes on CE 2.1.
testing standards. The State's validity		This evidence was submitted by College Board for a
evidence includes evidence that:		different peer review panel. Notes from that panel indicate
The State's academic assessments		additional evidence is requested to meet this Critical
measure the knowledge and skills		Element.
specified in the State's academic content		
standards, including:		SAT Review
Documentation of adequate		A plan and a timeline to address the alignment
alignment between the State's		issues as identified in the existing alignment
assessments and the academic		studies.
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		
and cognitive complexity determined		
in test design to be appropriate for		

students with the most significant cognitive disabilities.		
Section 3.1 Summary Statement		
_X The following additional evidence is need  • A plan and a timeline to address the	ded/provide brief rationale: alignment issues as identified in the existing alignme	ent studies.

Critical Element 3.2 – Validity Based on Cognitive Processes

Critical Element 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.  The College Board has indicated that they will address this issue collectively for all states in their final submission.	Validity evidence that its assessments tap the intended cognitive processes appropriate for high school as represented in the State's academic content standards.  This evidence was submitted by College Board for a different peer review panel. Notes from that panel indicate additional evidence is requested to meet this Critical Element.  It is possible that the final HumRRO SAT Cognitive Lab Report may address this area. From SAT Review  Validity evidence that its assessments tap the intended cognitive processes appropriate for high school as represented in the State's academic content standards.

### **Section 3.2 Summary Statement**

- \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - Validity evidence that its assessments tap the intended cognitive processes appropriate for high school as represented in the State's academic content standards.

### 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.	The College Board has indicated that they will address this issue collectively for all states in their final submission.	Evidence that the scoring and reporting structures of its assessments 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 evidence was submitted by College Board for a different peer review panel. Notes from that panel indicate additional evidence is requested to meet this Critical Element.  From SAT review  Scoring and reporting structures of its assessments 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.

### **Section 3.3 Summary Statement**

- \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - Scoring and reporting structures of its assessments 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.

### SECTION 4: TECHNICAL QUALITY – OTHER

### 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>4</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.	2.3d: Student Supports and Accommodations Table The College Board has indicated that they will address this issue collectively for all states in their final submission.	<ul> <li>For the SAT:</li> <li>Evidence that the assessment is fair across student groups in the design, development and analysis of its assessments, including data related to students with disabilities and English learners.</li> <li>Evidence that the State supports and enhances the accessibility of the assessments through appropriate accommodations for students with disabilities, and, to the extent practicable, by incorporating principles of universal design for learning.</li> <li>The evidence listed doesn't meet either requirement. What happens if the MDE finds that an accommodation does affect the test construct?</li> <li>From the SAT Review</li> <li>Evidence is needed that the states have considered the subgroup reliabilities and other score analyses in relation to fairness issues.</li> <li>Sufficient evidence was not provided to show that student test responses for students with disabilities and ELs indicated fairness</li> <li>Evidence is needed that the states have considered the subgroup reliabilities and other score analyses in relation to fairness issues.</li> </ul>

### **Section 4.2 Summary Statement**

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

• Evidence is needed that the states have considered the subgroup reliabilities and other score analyses in relation to fairness issues.

<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: www.ed.gov/admins/lead/account/saa.html

### **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
Critical Element	reference)	State Documentation or Evidence
The State has in place procedures to	5.1c Michigan Accommodations Manual	For the SAT:
ensure the inclusion of all public elementary and secondary school students	5.1d Assessment Selection Guidelines Training screenshot	• Evidence of the State's process for ensuring that students with disabilities are included in the SAT with clear guidelines for educators and parents about
with disabilities in the State's assessment system. Decisions about how to assess students with disabilities must be made by	5.1e Assessment Selection Guidance Interactive Tool	accommodations and the receipt of college-reportable scores.
a student's IEP Team under IDEA, the placement team under Section 504, or the	screenshot	• Evidence that children with disabilities are not denied the opportunity to participate in the assessment and any
individual or team designated by a district to make that decision under Title II of the	5.1f Selecting and Assigning Universal Tools Designated Supports and Accommodations	benefits from participation in the assessment.
ADA, as applicable, based on each student's individual abilities and needs.	5.1g Accessibility Webinar - HI Student	Document 5.1c provides no SAT-specific evidence.  Document 5.1g doesn't distinguish whether this accommodation results in college-reportable scores or not.
70.00	5.1h Accessibility Webinar - VI Student	No documents were provided that meet the requirement of
If a State adopts alternate academic achievement standards for students with	5.1i Accessibility Webinar - EL Student	providing clear guidelines to educators and parents about accommodations and the receipt of college-reportable
the most significant cognitive disabilities	~~~~	scores.
and administers an alternate assessment	5.1j Accessibility Webinar - Read Aloud TTS	
aligned with those standards under ESEA	, , , , , , , , , , , , , , , , , , ,	The State appears to have met the requirement of providing
section 1111(b)(1)(E) and (b)(2)(D),	5.1k Supports and Accommodations FAQ	evidence that children with disabilities are not denied the
respectively, the State must:		opportunity to participate in the assessment, but given the
• Establish guidelines for determining	5.11 Tool 4 Accessibility Supports in the Classroom	lack of clarity on college-reportable vs. non-college-
whether to assess a student with an		reportable accommodations, including a lack of guidelines
AA-AAAS, including:	5.1m Tool 5 After-test Accessibility Questions	for parents and students to explain these differences, the
A State definition of "students		state has not met the second portion of this requirement (evidence that children with disabilities are not denied any
with the most significant cognitive disabilities" that		benefits from participation in the assessment).
addresses factors related to		ochemo nom participation in the assessment).
cognitive functioning and		MDE says there are six accommodations that do not result
adaptive behavior;		in a college reportable score. How many students receive
<ul> <li>Provide information for IEP Teams to</li> </ul>		these six accommodations?
inform decisions about student		How many students received a non-reportable score? What
assessments that:		documentation does MI have that parents and students were

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
	reference)	State Documentation or Evidence
<ul> <li>Provides a clear explanation of</li> </ul>		fully informed of the consequences of receiving these
the differences between		accommodations, or what document did the State provide
assessments aligned with grade-		to school IEP teams that could be shared with parents and
level academic achievement		students?
standards and those aligned		
with alternate academic		From SAT Review
achievement standards,		<ul> <li>States follow procedures to request SAA be</li> </ul>
including any effects of State		college-reportable.
and local policies on a student's		It is recommended that States review the accommodation
education resulting from taking		guidelines for college-reportable scores with IEP teams.
an AA-AAAS, such as how		
participation in such		Evidence 5.11: Tool 4 Accessibility Supports in the
assessments may delay or		Classroom provides teacher tool to help inform decision
otherwise affect the student		making on assessment accessibility supports based on
from completing the		instructional use.
requirements for a regular high		
school diploma;		Evidence 5.1m: Tool 5 After-test Accessibility Questions
Ensure that parents of students		provided student feedback after test. How is this used, what
assessed with an AA-AAAS are		were the results?
informed that their child's		
achievement will be measured based		Peers commented on the use of the after-test questions for
on alternate academic achievement		student feedback as an efficient and effective avenue to
standards;		ensure that accommodations are available for students.
<ul> <li>Not preclude a student with the most</li> </ul>		
significant cognitive disabilities who		
takes an AA-AAAS from attempting		
to complete the requirements for a		
regular high school diploma; and		
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		

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.		
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>5</sup>		

### **Section 5.1 Summary Statement**

- \_X\_\_ The following additional evidence is needed/provide brief rationale:
  - Evidence of the State's process for ensuring that students with disabilities are included in the SAT with clear guidelines for parents about accommodations and the receipt of college-reportable scores.

<sup>&</sup>lt;sup>5</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">https://www.ecfr.gov/cgi-bin/text-idx?SID=07e168e9e7a6c5931b4549cc15547ee9&mc=true&node=se34.1.200</a> 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
Civiem 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.	See response for Critical Element 5.1.  See accommodations manual 5.1c	For the SAT:  • Evidence of communicating information to districts, schools, teachers, and parents, including, at a minimum:  • Procedures for determining whether an English learner should be assessed with accommodation(s).  • Guidance regarding selection of appropriate accommodations for English learners.  • Evidence that English learners are not denied the opportunity to participate in the assessment and any benefits from participation in the assessment.  Evidence 5.1c Michigan Accommodations Manual Evidence 5.1F: Selecting and Assigning Universal Tools Designated Supports and Accommodations provides information for all MI assessments.  Evidence 5.1i: Accessibility Webinar - EL Student outlines the accommodations and supports framework but defers selection and guidance to local teams. Evidence of procedures and guidance in the selection of appropriate accommodations for English learners is not provided.  Evidence is provided that English learners are not denied the opportunity to participate in the assessment (5.1i) but do not see evidence that they are not denied benefits from participation, since there is no clarification on implications of non-college-reportable scores. In 5.1i, slide 13, indicates a state allowable non college reportable score is reading directions and questions in the student's native language.

### **Section 5.2 Summary Statement**

- X The following additional evidence is needed/provide brief rational
  - a. Evidence of communicating information to districts, schools, teachers, and **parents**, including, at a minimum
    - Guidance regarding selection of appropriate accommodations for English learners and its implications on college reportable score.
  - Evidence that English learners are not denied benefits from participation in the assessment.

**Critical Element 5.3 – Accommodations** 

Critical Element 5.3 – Accommoda	<u>uons</u>	
Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
The State makes available appropriate	See responses under Critical elements 4.2 and 5.1.	For the SAT:
accommodations and ensures that its		Evidence that the State has determined that the
assessments are accessible to students		accommodations it provides (i) are appropriate and
with disabilities and ELs, including ELs		effective for meeting the individual student's need(s) to
with disabilities. Specifically, the State:		participate in the assessments, (ii) do not alter the
• Ensures that appropriate		construct being assessed, and (iii) allow meaningful
accommodations, such as,		interpretations of results and comparison of scores for
interoperability with, and ability to		students who need and receive accommodations and
use, assistive technology, are		students who do not need and do not receive
available to measure the <b>academic</b>		accommodations.
achievement of students with		• As noted above in element 5.1, evidence that children
disabilities.		with disabilities are not denied the opportunity to
• Ensures that appropriate		participate in the assessment and any benefits from
accommodations are available for		participation in the assessment (evidence submitted for
ELs;		element 5.1 will address this concern).
Has determined that the		0.00.000.000.000
accommodations it provides (1) are		Evidence 2.3d: Lists accommodations but does not provide
appropriate and effective for meeting		evidence that these accommodations do not alter the
the individual student's need(s) to		construct being assessed and allow meaningful
participate in the assessments, (2) do		interpretations of results and comparison of scores.
not alter the construct being assessed,		Suggested evidence could include a review of the research
and (3) allow meaningful		on each accommodation, with evidence from research that
interpretations of results and		the accommodation does not alter the construct being
comparison of scores for students		assessed and does allow meaningful interpretations of
who need and receive		results and comparison of scores. Note that this may differ
accommodations and students who		for accommodations, depending on the construct being
do not need and do not receive		measured (for example, read aloud of passages could alter
accommodations;		the reading comprehension construct, while it may not alter
,		a mathematics construct).
Has a process to individually review		a manomatics construct).
and allow exceptional requests for a		From SAT Review
small number of students who require		Evidence that the State has determined that the
accommodations beyond those		accommodations it provides (i) are appropriate
routinely allowed.		and effective for meeting the individual student's
• Ensures that accommodations for all		
required assessments do not deny		need(s) to participate in the assessments, (ii) do

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
students with disabilities or ELs the opportunity to participate in the assessment and any benefits from participation in the assessment.		not alter the construct being assessed, and (iii) 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.

### **Section 5.3 Summary Statement**

- X The following additional evidence is needed/provide brief rationale:
  - Evidence of the State's process for ensuring that students with disabilities are included in the SAT with clear guidelines for parents about accommodations and the receipt of college-reportable scores.
  - Evidence that the State has determined that the accommodations it provides (i) are appropriate and effective for meeting the individual student's need(s) to participate in the assessments, (ii) do not alter the construct being assessed, and (iii) 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.

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

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
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 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.	Evidence #5.4c: Spring 18 Accommodations Correspondence. Xlsx.  Evidence #5.4d: SAT Accommodations Monitoring (Spring 2019)  Pages 4-6 demonstrate the addition of accommodations monitoring to standard security monitoring. Monitoring as a whole was previously reviewed under Critical Element 2.4. The two components of accommodations monitoring are post- observation interviews (section 3.3) and data analysis (section 3.7).  Evidence #5.4e: Accommodations Monitoring List – College Board.xlsx (Spring 2019)  This demonstrates the list of schools contacted for accommodations monitoring for College Board assessments in Michigan. This is the list referenced under "3.1 Monitoring List" in Evidence #5.4c.	For all assessments:  • Evidence that it monitors test administration in to ensure that appropriate assessments, with or without appropriate accommodations, are selected for students with disabilities under the Individuals with Disabilities Education Act, students covered by Section 504, and English learners so that 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 individualized education programs team or 504 team for students with disabilities, or another process for an English learner.  • Administered with fidelity to test administration procedures.  3.6 MDE interview questions for document 5.4d.  The monitoring protocol meets the required critical elements.  The pilot was implemented in a reasonable approach to addressing accommodation need and use providing valuable information for continuous improvement in the training and administration updates for the assessment. The follow-up process for the error correction would be helpful to provide as part of the process.  The scale up plan for the monitoring process was not provided from the 2018 pilot. Are there results of the 2019 monitoring?

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
		What is the plan for implementation? In MDE response they said there was a case where 20 students without IEP/504 received an accommodation. How did MDE include the results for those 20 students? What actions did MDE implement to avoid this in the
		future?
		Evidence 5.4e: there are only 8 schools for monitoring? What % of high schools does that represent and will the State consider that enough to demonstrate fidelity of implementation or is this part of the pilot and decisions have not been made.
<b>Section 5.4 Summary Statement</b>		
X No additional evidence is required		

### 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 for students with the most significant cognitive disabilities;  Evidence #6.1c: 2019 Michigan SAT Standard Setting Report (July 2019)  PDF pages 3-4 and 32-33 (page numbers 4-5 and a misprinted 37-38 that should be 31-32 in the printed document) demonstrate four levels of achievement including two for high achievement and two for lower achievement. These pages also demonstrate achievement scores that differentiate among the achievement levels. PDF pages 44-53 (page numbers 43-52 in the printed document) demonstrate descriptions of the competencies associated with each  4 le	rate Documentation or Evidence or the SAT: Evidence that the State's academic achievement andards include: (1) at least three levels of chievement, with two for high achievement and a third r lower achievement; (2) descriptions of the
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.	empetencies associated with each achievement level; and (3) achievement scores that differentiate among the chievement levels.  Elevels of achievement, competencies associated with each well were provided.

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.	Evidence #6.1c: 2019 Michigan SAT Standard Setting Report (July 2019)  PDF pages 8-18 (page numbers 7-17 in the printed document) demonstrate that Michigan used a technically sound method and process involving panelists with appropriate experience and expertise, including Michigan teachers and psychometric experts, for setting grade 11 academic achievement standards.	For the SAT: • Evidence of a technically sound method and process that involved panelists with appropriate experience and expertise for setting its academic achievement standards.  Evidence 6.1c: pages 19-20, panelists seem appropriate. Method described is technically sound. CE is met.  Process is listed in the 2019 Michigan SAT Standard Setting Report
<b>Section 6.2 Summary Statement</b>		
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
	reference)	State Documentation or Evidence
For academic achievement standards:	Evidence #6.1c: 2019 Michigan SAT Standard	For the SAT:
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	Setting Report (July 2019)  PDF pages 44-53 (page numbers 43-52 in the printed document) demonstrate that Michigan's academic achievement standards for 11 <sup>th</sup> grade ELA and math are challenging and aligned with Michigan's academic content standards for career- and college-ready education.	Evidence of how the academic achievement standards are challenging and aligned with the State's academic content standards.  It was not clear that the PLDs provided demonstrate alignment with Michigan's content standards. They may be based on MI's content standards, evidence to support it was not provided. The concerns are related to CE 2.1 and alignment with academic content standards.  From SAT Review      Evidence of how the academic achievement standards are challenging and aligned with the State's academic content standards such that a high school 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.  Although the evidence confirms predictive validity of the SAT as a predictor of college success, the available evidence does not make explicit how the achievement standards of the SAT align to the states' academic content standards-information on how well students have mastered the state standards.

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:  • Evidence of how the academic achievement standards are challenging and aligned with the State's academic content standards.  • The concerns are related to CE 2.1 and alignment with academic content standards.		

**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 all students assessed, and the reporting facilitates timely, appropriate, credible, and defensible interpretations and uses of those results by parents, educators, State officials, policymakers and other stakeholders, and the public.	Reports on student academic achievement at each achievement level. See Critical Element 6.1  Alternate Formats The College Board has indicated that they will address this issue collectively for all states in their final submission.	For the SAT:  • Evidence of reporting that facilitates timely, appropriate, credible, and defensible interpretations and uses of results for students tested by parents, educators, State officials, policymakers and other stakeholders, and the public, including:  • The production and delivery of individual student interpretive, descriptive, and diagnostic reports after
The State reports to the public its assessment results on student academic achievement for all students and each student group at each achievement level <sup>6</sup> For academic content assessments, the State reports assessment results, including itemized score analyses, to districts and schools so that parents, teachers, principals, and administrators can interpret the results and address the specific academic needs of students, and the State also provides interpretive guides to support appropriate uses of the assessment results.  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:	<ul> <li>For reports made available through Michigan directly, this will be supplemented through technological and human supports.</li> <li>Student-level reports are made available online, and Michigan has been working extensively with the US Department of Justice, Office of Civil Rights to ensure that State of Michigan websites comply with the Americans with Disabilities Act. Electronic reports can be made available through individuals' preferred accessibility supports, such as screen readers or refreshable Braille. Data is also being reported to student information systems through a system called MI-LEARN, which will allow leverage of those systems' existing supports.</li> <li>Upon request through the assessment office, the Michigan Department of Education – Low Incidence Outreach can assist parents and students individually in ensuring that their support needs are met, such as through finding service delivery tools or converting materials as needed.</li> </ul>	each administration of its assessments that:  Report the student's achievement in terms of the State's grade-level academic achievement standards (including performance-level descriptors).  Are available in alternate formats (e.g., Braille or large print) upon request and, to the extent practicable, in a native language that parents can understand.  Evidence that the state reports student's achievement in terms of the State's grade-level academic achievement standards is not provided, including cut scores and PLDs. The CE requires this to be reported to the public and evidence of this was not provided.  Suggestions for report consideration include explanation so that stakeholders understand the difference between SAT score reporting by achievement level vs. traditional college readiness score reporting, given multiple uses of the single assessment.

<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.

Critica	al Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
0	Provide valid and reliable	reference)	Parent information provided was limited related to the
O			
	information regarding a		academic content standards performance.
	student's academic		A14
	achievement;		Alternate formats are available (e.g., Braille or large print)
0	Report the <u>student's academic</u> achievement in terms of the		upon request and, to the extent practicable, in a native
			language that parents can understand.
	State's grade-level academic		
	achievement standards;		Evidence of process and timeline is needed from states that
0	Provide information to help		student reports are provided to teachers, principals and
	parents, teachers, and principals		parents as soon as practicable.
	interpret the test results and		
	address the specific <u>academic</u>		
	needs of students;		Alternate formats: MI indicated Low Incidence Outreach
0	Are provided in an		assist parents and students individually in ensuring that
	understandable and uniform		their support needs are met but this was not in the
	format;		documents, only in response to USDE request.
0	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;		
0	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.		
	e State follows a process and		
	neline for delivering individual		
	ident reports to parents, teachers,		
	d principals as soon as practicable		
aft	er each test administration.		

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
<b>Section 6.4 Summary Statement</b>	,	
that:		agnostic reports after each administration of its assessments ent standards (including performance-level descriptors).

## SECTION 7: LOCALLY SELECTED NATIONALLY RECOGNIZED HIGH SCHOOL ACADEMIC ASSESSMENTS

(if applicable; evidence for this section would be submitted in ADDITION to evidence for sections 1 through 6)

### Critical Element 7.1 - State Procedures for the Use of Locally Selected, Nationally Recognized High School Academic

### Assessments

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State has established technical criteria to use in its review of any submission of a locally selected, nationally recognized high school academic assessment. The State has completed this review using its established technical criteria and has found the assessment meets its criteria prior to submitting for the Department's assessment peer review.	N/A	N/A
The State's technical criteria include a determination that the assessment:  Is aligned with the challenging State academic standards; and Addresses the depth and breadth of those standards.		
AND  The State has procedures in place to ensure that a district that chooses to use a nationally recognized high school academic assessment administers the same assessment to all high school students in the district except for		

Critical Element	Evidence (Record document and page # for future	Comments/Notes/Questions/Suggestions Regarding
Critical Element	reference)	State Documentation or Evidence
cognitive disabilities who may be		
assessed with an AA-AAAS.		
AND		
The technical criteria established by the		
State in reviewing a locally selected,		
nationally recognized high school		
academic assessment must ensure that the		
use of appropriate accommodations does		
not deny a student with a disability or an		
EL—		
• The opportunity to participate in the assessment; and		
Any of the benefits from participation		
in the assessment that are afforded to		
students without disabilities or		
students who are not ELs.		
Section 7.1 Summary Statement	<u> </u>	<u> </u>
No additional evidence is required or		
The following additional evidence is no	eded/provide brief rationale:	
[list additional evidence needed w/	brief rationale]	

### Element 7.2 -State Monitoring of Districts Regarding the Use of Locally Selected, Nationally Recognized High School

Critical Element	Evidence (Record document and page # for future reference)	Comments/Notes/Questions/Suggestions Regarding State Documentation or Evidence
The State must have procedures in	N/A	N/A
place to ensure that:		1771
Before a district requests approval		
rom the State to use a nationally		
ecognized high school academic		
assessment, the district notifies all		
parents of high school students it		
serves—		
• That the district intends to request		
approval from the State to use a		
nationally recognized high school		
academic assessment in place of		
the statewide academic		
assessment;		
<ul><li>Of how parents and, as</li></ul>		
appropriate, students may provide		
meaningful input regarding the		
district's request (includes		
students in public charter schools		
who would be included in such		
assessments); and		
• Of any effect of such request on the		
instructional program in the		
district.		
Section 7.2 Summary Statement		
No additional evidence is required or		

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.

• [list additional evidence needed w/brief rationale]

### Element 7.3 - Comparability of the Locally Selected Nationally Recognized High School Academic Assessments with the State

### Assessments Evidence (Record document and page # for Comments/Notes/Questions/Suggestions Regarding **Critical Element** future reference) **State Documentation or Evidence** The locally selected, nationally recognized high N/A N/A school academic assessment: Is equivalent to or more rigorous than the statewide assessment, with respect to— The coverage of academic content; The difficulty of the assessment; The overall quality of the assessment; and Any other aspects of the assessment that the State may establish in its technical criteria: Produces valid and reliable data on student academic achievement with respect to all high school students and each subgroup of high school students in the district that— Are comparable to student academic achievement data for all high school students and each subgroup of high school students produced by the statewide assessment at each academic achievement level; Are expressed in terms consistent with the State's academic achievement standards; Provide unbiased, rational, and consistent differentiation among schools within the State for the purpose of the State determined accountability system including calculating the Academic Achievement indicator and annually meaningfully differentiating between schools. **Section 7.3 Summary Statement** No additional evidence is required or The following additional evidence is needed/provide brief rationale:

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.

[list additional evidence needed w/brief rationale]