

Virginia Board of Education Agenda Item



Agenda Item: A

Date: June 22, 2017

Title	Final Review of Recommendation of the Advisory Board on Teacher Education and Licensure (ABTEL) for a Qualifying Score on the New SAT® as a Substitute Test for the Praxis Core Assessment for Entry Into a Teacher Preparation Program		
Presenter	Mrs. Patty S. Pitts, Assistant Superintendent, Division of Teacher Education and Licensure		
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Purpose of Presentation:

Action required by Board of Education regulation.

Previous Review or Action:

Previous review and action. Specify date and action taken below:

- Date: February 25, 2010
- Action: First Review
- Date: March 18, 2010
- Action: Final Review
- Date: May 23, 2013
- Action: First Review
- Date: June 27, 2013
- Action: Final Review
- Date: May 25, 2017
- Action: First Review

Action Requested:

Final review: Action requested at this meeting.

Alignment with Board of Education Goals: Please indicate (X) all that apply:

	Goal 1: Accountability for Student Learning
	Goal 2: Rigorous Standards to Promote College and Career Readiness
	Goal 3: Expanded Opportunities to Learn
	Goal 4: Nurturing Young Learners
X	Goal 5: Highly Qualified and Effective Educators
	Goal 6: Sound Policies for Student Success
	Goal 7: Safe and Secure Schools
	Other Priority or Initiative. Specify:

Background Information and Statutory Authority:

Goal 5: The Virginia statute requires that the Board of Education prescribe an assessment of basic skills for individuals seeking entry into an approved program.

Section [23.1-902](#). “(Effective October 1, 2016) **Education preparation programs offered by institutions of higher education**” of the *Code of Virginia* states the following:

- A. Education preparation programs offered by public institutions of higher education and private institutions of higher education shall meet the requirements for accreditation and program approval as prescribed by the Board of Education in its regulations.
- B. As provided in § [22.1-298.2](#), the Board of Education shall prescribe an assessment of basic skills for individuals seeking entry into an approved education preparation program and shall establish a minimum passing score for such assessment. The Board of Education may prescribe in its regulations other requirements for admission to approved education preparation programs in the Commonwealth.
- C. Any candidate who fails to achieve the minimum score established by the Board of Education may be denied entrance into an education preparation program on the basis of such failure, but any such candidate who gains entrance and enrolls in an education preparation program shall have the opportunity to address all deficiencies.

2006, cc. [27, 349](#), § 23-9.2:3.6; 2016, c. [588](#).

In 2006, the General Assembly approved Section [22.1-298.2](#) of the *Code of Virginia* directing the Board of Education to prescribe an assessment of basic skills for individuals seeking entry into Virginia approved teacher education programs. The Praxis I Pre-Professional Skills Test was approved as the prescribed assessment of basic skills for individuals seeking program entry. The Board of Education approved the use of the SAT and ACT as substitute tests for Praxis I. Subsequently, in March 2010, the Board of Education also approved the Virginia Communication and Literacy Assessment (VCLA) as a substitute test for the Praxis I Reading and Writing tests combined with the Praxis I Mathematics assessment (or equivalent SAT or ACT test scores) to meet the entry assessment requirement.

On June 27, 2013, the Board of Education approved the Praxis Core Academic Skills for Educators Tests to replace the Praxis I Pre-Professional Skills Tests for reading, writing, and mathematics as the assessments for entry into a Virginia approved teacher education program. The following SAT and ACT substitute tests were approved to continue as substitute tests for the basic skills entry assessment until comparison studies using the Praxis Core Academic Skills for Educators Tests: Reading (5712); Writing (5722); and Mathematics (5732) were available.

SAT AS A SUBSTITUTE TEST

SAT Taken Prior to April 1, 1995 – a score of **1000** with at least **450** on the verbal and **510** on the mathematics tests;

SAT Taken After April 1, 1995 – a score of **1100** with at least **530** on the verbal and **530** on the mathematics tests.

A new SAT test was administered by The College Board in March 2016. As a result of this redesign, qualifying scores on the new SAT test will need to be approved in order to accept the SAT as a substitute test for entry into a teacher preparation program.

Summary of Important Issues:

The SAT test was redesigned and introduced in March 2016 to more accurately assess student preparedness for the demands of collegiate academics (Shaw, Marini, Beard, Shmueli, Young, and Ng, 2016)¹. In a validity and reliability pilot study of the redesigned SAT by Shaw et al. (2016), the following comparison is made of the old and redesigned SAT test:

Instead of the SAT having three sections, each on a 200–800 scale, the redesigned SAT will now have two broad sections: Evidence-Based Reading and Writing, and Math, each on a 200–800 scale. Within the Evidence-Based Reading and Writing section, there will be two test scores: a Reading Test score and a Writing and Language Test score, each on a 10–40 scale. The Math section will also produce a Math Test score on a 10–40 scale. The Essay will now be optional, and students will have 50 minutes instead of 25 minutes to write. There will also be a number of sub-scores and cross-test scores produced to provide richer information to students, schools, and institutions on student performance. Another notable change is that students will earn points for the questions they answer correctly and will not lose points for incorrect answers as they had on the previous SAT.

Because the redesigned SAT differs from the current SAT, a numerical score on one test will not be equivalent to the same numerical score on the other. The College Board has provided a concordance between the scores on the current SAT and the redesigned SAT that shows how to relate the scores of one test to the scores of the other. This SAT Concordance is available on the following web site:

<https://collegereadiness.collegeboard.org/pdf/higher-ed-brief-sat-concordance.pdf>.

On April 24, 2017, the Advisory Board on Teacher Education and Licensure unanimously recommended that the Board of Education approve the following qualifying scores on the SAT as substitute tests for the Praxis Core Academic Skills for Educators Tests:

SAT AS A SUBSTITUTE TEST

SAT Taken Prior to April 1, 1995 – a score of **1000** with at least **450** on the verbal and **510** on the mathematics tests;

SAT Taken After April 1, 1995 and Prior to March 1, 2016 – a score of **1100** with at least **530** on the verbal and **530** on the mathematics tests;

SAT Taken after March 1, 2016 – a total score of **1170** with at least **580** on Evidence-based Reading and Writing Section and **560** on the Math Section.*

**These scores are derived from the current policy using data published by the College Board in a concordance study; tables from this study are available for review at:*

<https://collegereadiness.collegeboard.org/pdf/higher-ed-brief-sat-concordance.pdf>. Refer to the following appendices: (*Appendix A, Table 10, Old SAT to New SAT Concordance Table*); (*Appendix B, Table 3, New SAT Math Section to Old SAT Math Section Concordance Table*); and (*Appendix C, Table 14, Old SAT Critical Reading to New SAT Reading Test Concordance Table*).

¹ The Redesigned SAT® Pilot Predictive Validity Study: A First Look. Research Report 2016-1. EJ Shaw, JP Marini, J Beard, D Shmueli, L Young, H Ng, College Board

According to Janet Swandol, Director, State and District Partnerships for The College Board (*e-mail communication, April 5, 2017*), other states (notably Florida, Washington, Louisiana, and Oregon) have used similar methodology to concord teacher training program requirements from pre-March 2016 to current SAT scores without changing the underlying qualification policies or their intent.²

Impact on Fiscal and Human Resources:

Test takers incur a fee for the assessment.

Timetable for Further Review/Action:

Upon approval by the Board of Education, the information will be disseminated to Virginia college and university education preparation programs and posted on the Department of Education’s website.

Superintendent's Recommendation:

The Superintendent of Public Instruction recommends that the Board of Education approve the Advisory Board on Teacher Education and Licensure’s recommendation that the Board of Education set the following qualifying scores on the SAT as a substitute test for the Praxis Core Academic Skills for Educators Tests:

SAT AS A SUBSTITUTE TEST

SAT Taken Prior to April 1, 1995 – a score of **1000** with at least **450** on the verbal and **510** on the mathematics tests;

SAT Taken After April 1, 1995 and Prior to March 1, 2016 – a score of **1100** with at least **530** on the verbal and **530** on the mathematics tests;

SAT Taken after March 1, 2016 – a total score of **1170** with at least **580** on Evidence-based Reading and Writing Section and **560** on the Math Section.

Rationale:

The SAT test was redesigned and introduced in March 2016 to more accurately assess student preparedness for the demands of collegiate academics. The scoring of the assessment changed; therefore, new qualifying scores need to be approved so the SAT may continue to be used as a substitute test for the Praxis Core Academic Skills for Educators Test for entry into an approved education program.

² Janet Swandol, Director, State and District Partnerships, The College Board

Appendices

Appendix A

*Old SAT to New SAT Concordance
Table 10 (1600)*

Concordance Tables

Released: May 9, 2016

Old SAT to New SAT Concordance Table (1600 Scale)

Table 10

Old SAT Total Score (400-1600)	New SAT Total Score (400-1600)	Old SAT Total Score (400-1600)	New SAT Total Score (400-1600)	Old SAT Total Score (400-1600)	New SAT Total Score (400-1600)	Old SAT Total Score (400-1600)	New SAT Total Score (400-1600)
400	400	710	800	1020	1100	1330	1390
410	420	720	810	1030	1110	1340	1400
420	430	730	820	1040	1120	1350	1410
430	450	740	830	1050	1130	1360	1420
440	460	750	840	1060	1130	1370	1420
450	480	760	850	1070	1140	1380	1430
460	490	770	860	1080	1150	1390	1440
470	510	780	860	1090	1160	1400	1450
480	520	790	870	1100	1170	1410	1460
490	530	800	880	1110	1180	1420	1470
500	550	810	890	1120	1190	1430	1480
510	560	820	900	1130	1200	1440	1480
520	580	830	910	1140	1210	1450	1490
530	590	840	920	1150	1220	1460	1500
540	610	850	930	1160	1230	1470	1510
550	620	860	940	1170	1240	1480	1510
560	640	870	950	1180	1250	1490	1520
570	650	880	960	1190	1260	1500	1530
580	670	890	970	1200	1270	1510	1540
590	680	900	980	1210	1280	1520	1540
600	700	910	990	1220	1290	1530	1550
610	710	920	1000	1230	1300	1540	1560
620	720	930	1010	1240	1310	1550	1560
630	730	940	1020	1250	1310	1560	1570
640	740	950	1030	1260	1320	1570	1580
650	750	960	1040	1270	1330	1580	1590
660	750	970	1050	1280	1340	1590	1590
670	760	980	1060	1290	1350	1600	1600
680	770	990	1070	1300	1360		
690	780	1000	1080	1310	1370		
700	790	1010	1090	1320	1380		

Appendix B

New SAT Math Section to Old SAT Math Section Concordance Table 3

Concordance Tables

Released: May 9, 2016

New SAT Math Section to Old SAT Math Section Concordance Table

Table 3

New SAT Math Section (200-800)	Old SAT Math Section (200-800)	New SAT Math Section (200-800)	Old SAT Math Section (200-800)	New SAT Math Section (200-800)	Old SAT Math Section (200-800)	New SAT Math Section (200-800)	Old SAT Math Section (200-800)
200	200	360	310	520	490	680	650
210	200	370	330	530	500	690	660
220	210	380	340	540	510	700	670
230	220	390	350	550	520	710	680
240	220	400	360	560	530	720	690
250	230	410	370	570	550	730	700
260	240	420	380	580	560	740	710
270	240	430	390	590	570	750	720
280	250	440	400	600	580	760	740
290	260	450	410	610	590	770	750
300	260	460	420	620	600	780	760
310	270	470	430	630	610	790	780
320	280	480	440	640	620	800	800
330	280	490	450	650	630		
340	290	500	460	660	640		
350	300	510	470	670	650		

New SAT Writing and Language Test to Old SAT Writing Section Concordance Table

Table 4

New SAT Writing and Language Test (10-40)	Old SAT Writing Section (200-800)	New SAT Writing and Language Test (10-40)	Old SAT Writing Section (200-800)	New SAT Writing and Language Test (10-40)	Old SAT Writing Section (200-800)	New SAT Writing and Language Test (10-40)	Old SAT Writing Section (200-800)
10	200	18	320	26	450	34	630
11	220	19	340	27	470	35	650
12	230	20	350	28	490	36	680
13	240	21	370	29	510	37	710
14	260	22	380	30	530	38	740
15	270	23	400	31	550	39	760
16	280	24	420	32	570	40	790
17	300	25	430	33	600		

Appendix C

*Old SAT Critical Reading Section to New
SAT Reading Test Concordance Table 14*

Concordance Tables

Released: May 9, 2016

Old SAT Critical Reading Section to New SAT Reading Test Concordance Table

Table 14

Old SAT Critical Reading Section Score (200-800)	New SAT Reading Test Score (10-40)	Old SAT Critical Reading Section Score (200-800)	New SAT Reading Test Score (10-40)	Old SAT Critical Reading Section Score (200-800)	New SAT Reading Test Score (10-40)	Old SAT Critical Reading Section Score (200-800)	New SAT Reading Test Score (10-40)
200	10	360	20	520	28	680	36
210	11	370	20	530	29	690	37
220	12	380	21	540	29	700	37
230	13	390	21	550	30	710	37
240	13	400	22	560	30	720	38
250	14	410	22	570	31	730	38
260	15	420	23	580	31	740	38
270	16	430	24	590	32	750	39
280	17	440	24	600	32	760	39
290	17	450	25	610	33	770	39
300	18	460	25	620	33	780	40
310	18	470	26	630	34	790	40
320	18	480	26	640	34	800	40
330	19	490	27	650	35		
340	19	500	27	660	35		
350	19	510	28	670	36		

Table 14 concords the old SAT Critical Reading Section (530) to the new SAT Reading Test Score (29). Based on the new SAT scale, a test score of 29 would equal a Section Score of 580.