

Memorandum

To: SSAT Elementary Level (EL) Test Users

From: Jinghua Liu, Chief Testing and Research Officer, The Enrollment Management Association

Date: December 7, 2016

Re: Recentering of the SSAT EL Scales and Concordance Tables

Overview

Beginning in the 2016-2017 testing year, the original SSAT Elementary Level (EL) test scales have been replaced by newly recentered SSAT EL scales. The purpose of this memorandum is to provide an update on the re-centered EL scales.

The Recentering of the EL scales

The most salient reason for this change lies in the critical importance of the reference group. The original EL scales derived from a small reference group from the 2012 field trial. Over the past four years with more operational data accumulated, the score distributions have shifted. In order to provide more accurate information to our test users, the original scales were recentered.

Please note that the 300-to-600 scale stays the same. The original 5-point score intervals (300, 305, 310, etc.), however, are replaced by 10-point intervals (300, 310, 320, etc.).

Concordance Tables

It is a common practice for testing programs to make adjustments to existing scales. In these cases, concordance tables are provided to end users, so that comparisons can be made between scores on the prior scale versus on the new scale, until such time that the tables become unnecessary for school-level interpretation of scores.

Tables 1.A – 1.C provide the point-to-point concordance for 3rd grade verbal, quantitative and reading, respectively.

Tables 2.A – 2.C provide the point-to-point concordance for 4th grade verbal, quantitative and reading, respectively.

When you receive the scores, please use the concordance tables if you need to look up for the corresponding scores on the old scale. Using the 3rd grade verbal as an example:

- A new scaled score of 600 corresponds to the old score of 550.
- A new scaled score of 570 corresponds to the old score of 525.

Table 1.A

SSAT Elementary Test Concordance Table – 3rd Grade Verbal

New Scale – EL 3 rd Grade SSAT Verbal Score	Old Scale – EL 3 rd Grade SSAT Verbal Score
600	550
590	540
580	530
570	525
560	515
550	505
540	500
530	495
520	485
510	480
500	475
490	470
480	465
470	460
460	455
450	450
440	440
430	430
420	425
410	420
400	410
390	405
380	395
370	385
360	375
350	365
340	345
330	330
320	310
310	300
300	300

Table 1.B

SSAT Elementary Test Concordance Table – 3rd Grade Quantitative

New Scale – EL 3 rd Grade SSAT Quantitative Score	Old Scale – EL 3 rd Grade SSAT Quantitative Score
600	550
590	535
580	525
570	515
560	510
550	500
540	495
530	490
520	485
510	480
500	470
490	470
480	465
470	455
460	450
450	445
440	440
430	430
420	425
410	420
400	410
390	405
380	395
370	385
360	370
350	360
340	340
330	335
320	315
310	310
300	300

Table 1.C

SSAT Elementary Test Concordance Table – 3rd Grade Reading

New Scale - EL 3 rd Grade SSAT Reading Score	Old Scale – EL 3 rd Grade SSAT Reading Score
600	540
590	530
580	520
570	510
560	505
550	500
540	490
530	485
520	480
510	480
500	475
490	465
480	460
470	455
460	445
450	440
440	435
430	425
420	415
410	405
400	395
390	385
380	375
370	365
360	355
350	345
340	325
330	305
320	300
310	300
300	300

Table 2.A

SSAT Elementary Test Concordance Table – 4th Grade Verbal

New Scale – EL 4 th Grade SSAT Verbal Score	Old Scale - EL 4 th Grade SSAT Verbal Score
600	600
590	580
580	555
570	545
560	535
550	530
540	525
530	520
520	510
510	505
500	500
490	495
480	490
470	480
460	475
450	465
440	455
430	450
420	445
410	435
400	430
390	420
380	410
370	400
360	390
350	375
340	365
330	355
320	345
310	310
300	300

Table 2.B

SSAT Elementary Test Concordance Table – 4th Grade Quantitative

New Scale – EL 4 th Grade SSAT Quantitative Score	Old Scale – EL 4 th Grade SSAT Quantitative Score
600	600
590	600
580	595
570	585
560	565
550	555
540	545
530	540
520	535
510	520
500	515
490	510
480	500
470	490
460	485
450	480
440	470
430	460
420	450
410	440
400	420
390	410
380	385
370	365
360	360
350	355
340	345
330	340
320	335
310	330
300	325

Table 2.C

SSAT Elementary Test Concordance Table – 4th Grade Reading

New Scale – EL 4 th Grade SSAT Reading Score	Old Scale – EL 4 th Grade SSAT Reading Score
600	550
590	545
580	540
570	535
560	530
550	525
540	515
530	510
520	505
510	495
500	490
490	485
480	480
470	475
460	460
450	455
440	450
430	440
420	430
410	425
400	420
390	405
380	395
370	385
360	375
350	365
340	340
330	330
320	300
310	300
300	300