Student Report

2018 Fall Stanford 10 Complete Battery (Full Length)

Report Criteria:

District: A Beka Testing
School: A Beka Testing

Run By:

Results, Test
A Beka Testing
Monday, October 22, 2018

The *Stanford Achievement Test Series*, Tenth Edition (Stanford 10), includes a single reporting system designed to present scores over the entire *Stanford 10* series from the SESAT to the TASK levels. The reports also include results for the *Otis-Lennon School Ability Test®*, Eighth Edition (*OLSAT®8*), when it is administered in combination with the *Stanford 10*.

STUDENT REPORTS

- Various reports provide information about individual students' scores for subtests, totals, and/or clusters.
- The student's name appears at the top of the report for high visibility and quick recognition.
- The classroom teacher's name, school, and district appear in the upper portion of the report for easy identification.
- Grade and test date are printed at the top center of the score reports.
- Stanford 10 and OLSAT norms (Fall, Midyear, or Spring), test level, and form are printed at the bottom of the reports.
- On some reports, when percentile ranks are reported, grade percentile bands are reported on a bar graph. These bands, which span ±1 standard error of measurement, permit quick identification of student's relative strengths and weaknesses by subject area. In general, percentile bands that do not overlap may be considered to represent significant differences in performance.
- On some reports, short paragraphs for each subject area tested describe the subtest, your student's performance, and provide suggestions for further learning at home.
- On some reports, performance on clusters is reported as Below Average, Average, or Above Average. This reporting method enables the teacher to identify relative strengths and weaknesses within a content area. Clusters may be content clusters or process clusters. Number Possible, Number Attempted, and Number Correct for each cluster are also reported.
- OLSAT scores are reported for Total, Verbal, and Nonverbal when OLSAT is processed in combination with Stanford 10.
- On some reports, the Lexile ™ measure is reported. The Lexile™ measure, converted from the student's Reading Comprehension subtest score, is an indicator of the student's reading level and can be used to match the student to appropriate text.

ABBREVIATIONS

AAC = Achievement/Ability Comparison
AVG = Average
GE = Grade Equivalent
LVL = Level
N, % = Number, Percent
NAT'L or NATL = National
NC = Number Correct
NCE = Normal Curve Equivalent
N-COUNT = Number of Student
OLSAT = *Otis-Lennon School Ability Test®*, Eighth Edition
P10 = 10th Percentile
P90 = 90th Percentile

PHS = Post High School
PK = Pre-Kindergarten
PR-S = Percentile Rank-Stanine
Q1 = First Quartile
Q3 = Third Quartile
NP/NA/NC = Number Possible/NumberAttempted/Number Correct
SAI = School Ability Index
SD or STANDARD DEV = Standard Deviation
SS = Scaled Score
UG = Ungraded

GROUP REPORTS

- Student Reports may be accompanied by group summaries that are available for class, school, or district.
- The group name appears at the top of the report for high visibility and quick recognition.
- The school and/or district names appear in the upper portion of the report for easy identification.
- Grade and test date are printed at the top center of the score reports.
- Stanford 10 and OLSAT norms (Fall, Midyear, or Spring), test level, and form are printed at the bottom of the reports.
- Summaries of the score types chosen are reported for overall performance.
- On some reports, when percentile ranks are reported, a bar graph in terms of Grade Percentile Ranks permits quick identification of the group's relative strengths and weaknesses by subject area.
- On some reports, a summary of the group's performance on multiple-choice clusters is reported in terms of percent of students in the group scoring in the Below Average, Average, or Above Average categories. This reporting method enables the teacher to identify relative strengths and weaknesses within a content area. Clusters may be content clusters or process clusters. Number of Items for each cluster is also reported.
- OLSAT scores are summarized and reported for Total, Verbal, and Nonverbal when OLSAT is processed in combination with Stanford 10.

FOOTNOTES

DNA = Not available because the student did not attempt the test or all components of a total score.
E = Electronic (online) test administration
H✓ = "Average," but the highest possible rating for this cluster for this grade.
INV = Invalidated subtest.
L✓ = "Average," but the lowest possible rating for this cluster for this grade.
NA = Scaled Scores not available for Battery.
NA[1] = Not available because number correct (raw score) of zero does not yield any derived scores.
NA[2] = Not available because the student's age is unknown or out of range for the grade.
NA[3] = Norms do not exist for this grade because the test was given out of level.
NA[4] = Cluster performance ratings are available for national norms only.
NA[6] = Number correct (raw score) not available for mixed levels.

NA[9] = Not available because the student's grade was designated Ungraded.
0[1] = A zero score yields no derived scores.
P = Paper test administration.
[1] = Statistics do not include students with zero number correct (raw score).
[2] = Excludes students with missing or questionable ages.
[3] = Local norms based on fewer than 100 students lack precision and should be interpreted with caution.
[4] = Numbers may vary because mixed-level testing occurred and not all subtests exist at all levels.
* = Summaries for the mean number correct cannot be provided as empirical research has shown that these scores for the paper and computer versions as well as for the Primary 3 answer document and booklet versions are not equivalent. An adjustment was made so that the scaled scores are equivalent.

TYPES, CHARACTERISTICS, AND APPLICATIONS OF SCORES ON SUBTESTS AND DOMAIN TOTALS

Score	Description	Comparable Across			
		Subtests	Forms	Levels	Grades
Number Correct (NC)	The number of questions the student answered correctly. (Interpret only in relation to the set of questions on which the score was earned.)	NO	NO	NO	Only for the same subtest, form, or level
Scaled Score (SS)	Facilitates conversions to other score types and suitable for studying change in performance over time	NO	YES	YES	Only for the same subtest
Percentile Rank (PR)	Indicates the relative standing of a student in comparison with students in the same grade in the norm (reference) group who took the test at a comparable time.	YES	YES	YES	NO
Stanine (S)	Standard score with a mean of 5 and a standard deviation of 2. Stanines of 1, 2, 3 are below average; 4, 5, 6 are average; and 7, 8, 9 are above average. (Useful for interpreting score profiles.)	YES	YES	YES	NO
Normal Curve Equivalent (NCE)	Direct conversion from percentile rank. (Standard score resulting from the division of the normal curve into 99 equal units.)	YES	YES	YES	NO
Grade Equivalent (GE)	Grade placement at which the number correct (raw score) is average.	YES	YES	YES	NO
Achievement/Ability Comparison (AAC)	Evaluates a student's performance on a Stanford subtest or domain total in relation to the performance of others with the same level of ability (An AAC of "High" refers to the top 23% of the comparison group, "Low" to the lowest 23%, and "Middle: to the middle 54%	YES	YES	YES	NO
School Ability Index (SAI)	An age-based, normalized standard score with a mean of 100 and a standard deviation of 16. The student's School Ability Index is derived from Verbal, Nonverbal, and Total scores earned when the OLSAT is administered with the Stanford 10.	NO	YES	YES	Only for the same subtest

SCORES ON BATTERY TOTALS AND COMPOSITES

Score	Description
Number Correct (NC)	The sum of all subtest number correct scores.
Normal Curve Equivalent (NCE)	The average of the subtest NCEs across all subtests taken.
Scaled Score (SS)	Not available for battery totals and composites.
Grade Equivalent (GE)	The median GE across all subtests taken.
Percentile Rank (PR)	Obtained from the mean NCE.
Achievement/Ability Comparison (AAC)	The average of the subtest AACs; obtained from subtest AAC ranges.
Stanine (S)	Determined from the percentile rank.

Refer to the Stanford 10 Spring Multilevel Norms Book or the Stanford 10 Fall Multilevel Norms Book for detailed explanations and guidance related to scores.

STANFORD10 ONLINE

Student Report | ANDREW SCOTT

SCHOOL: A BEKA TESTING
DISTRICT: A BEKA TESTING
GRADE: 5
TEST DATE: 09/18
AGE: 10 YRS 5 MOS
STUDENT NO.: 26888838

About This Student's Performance:

Andrew recently took the *Stanford Achievement Test, Tenth Edition (Stanford 10)*. This test is one measure of this student's achievement. This report compares this student's performance to students in the same grade across the nation. Percentile Bands show ranges within which this student's true scores likely fall. For example, a student whose Percentile Band spans the 70th percentile performed as well as or better than 70% of students nationally in that subject.

The narratives below describe what each subtest measures and this student's performance in that subject area. Also included are some suggested activities designed to engage this student as you work together toward continued academic development.

Lexile measure not available.

Subtests and Totals		Number Possible	Number Correct	Scaled Score	National PR-S	National NCE	Grade Equivalent
Total Reading	(E)	114	106	701	92-8	79.6	10.4
Word Study Skills	(E)	30	28	702	81-7	68.5	10.0
Reading Vocabulary	(E)	30	28	686	75-6	64.2	7.3
Reading Comprehension	(E)	54	50	707	94-8	82.7	12.8
Total Mathematics	(E)	80	74	699	91-8	78.2	10.5
Mathematics Problem Solving	(E)	48	42	683	83-7	70.1	8.8
Mathematics Procedures	(E)	32	32	744	97-9	89.6	PHS
Language	(E)	48	43	677	82-7	69.3	8.6
Language Mechanics	(E)	24	21	672	77-7	65.6	7.9
Language Expression	(E)	24	22	683	79-7	67.0	9.9
Spelling	(E)	40	30	647	61-6	55.9	5.8
Science	(E)	40	35	674	85-7	71.8	9.4
Social Science	(E)	40	36	683	88-7	74.7	11.3
Partial Battery	(E)	282	253	N/A	85-7	71.5	8.8
Total Battery	(E)	362	324	N/A	85-7	71.9	9.4

National Grade Percentile Bands: 1 10 30 50 70 90 99

READING The Reading subtests measure reading skills such as relating word sounds and spellings, determining word meanings and synonyms, as well as the understanding, interpretation, and analysis of literary, informational, and functional reading selections. Andrew's score is in the Above Average range for the grade. Congratulations! Encourage your student to read and talk about books, articles from student magazines, and announcements on the school bulletin board.

MATHEMATICS The Mathematics subtests measure problem solving skills involving number sense, operations, patterns and algebra, data and probability, geometry, and measurement concepts. Also measured is the student's fluency with arithmetic operations involving whole numbers, decimals, and fractions. Andrew's score is in the Above Average range for the grade. Use library resources to explore Internet sites related to mathematics. Explore mathematics-related activities in everyday life. Ask if your school offers enriched mathematics studies. Discuss roles played by chance in activities you do together. Use home projects to investigate relationships between units used to measure length, area, and volume.

LANGUAGE The Language subtest measures the student's application of the language principles that form effective writing including capitalization, punctuation, word usage, sentence structure, organization, composing, and editing. Andrew's score is in the Above Average range for the grade. Congratulations! Encourage your student to write stories and poems that have one or more themes. Help your student create a special book of these writings.

SPELLING The Spelling subtest measures the student's ability to recognize the correct spelling of words, as well as the application of phonetic and structural principles to the identification of correctly spelled words. Andrew's score is in the Average range for the grade. Help your student create a weekly comic strip using as many of his or her spelling words as possible in the characters' conversations. Display your student's work.

SCIENCE The Science subtest measures the student's understanding of life science, Earth science, physical science, and the nature of science. Also measured is the student's ability to analyze evidence and models, recognize patterns, and compare the forms and functions of organisms. Andrew's score is in the Above Average range for the grade. Provide opportunities for your student to actively investigate living and non-living systems using household materials. Encourage your student to read children's science books and magazines to learn more.

SOCIAL SCIENCE The Social Science subtest measures the student's achievement in the areas of history, geography, political science, and economics. Also assessed is the student's ability to apply that knowledge and analyze new information. Andrew's score is in the Above Average range for the grade. Share and discuss the news headlines with your student. Encourage him or her to locate places on a globe or map where news occurs. Encourage your student to read informational, biographical, or historical fiction books.

Report Date: 10/22/2018 1:16 PM