STANFORD10 ONLINE

Student Report | SAMPLE STUDENT

National Comparison

SCHOOL: BJU PRESS TESTING AND EVAL. GRADE: 7 AGE: 13 YRS 5 MOS
TEST DATE: 02/22 STUDENT NO.: 222333

About This Student's Performance:

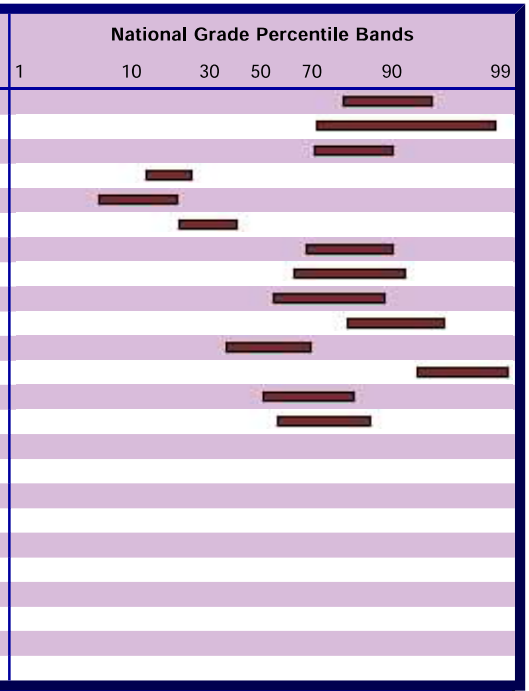
Sample recently took the *Stanford Achievement Test,* Tenth Edition (Stanford 10). This test is one measure of this student's achievement. This report compares this student's performance to students in the same grade across the nation. Percentile Bands show ranges within which this student's true scores 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 chart below shows this student's performance in each subject area tested.

Lexile measure = 1105L

Information on the use of Lexiles can be found at *www.PearsonLexile.com*. Lexiles used with permission.

Subtests and Totals		Number Possible	Number Correct	Scaled Score	National PR-S	National NCE	Grade Equivalent
Total Reading	(E)	84	77	718	87-7	73.7	PHS
Reading Vocabulary	(E)	30	29	746	90-8	77.0	PHS
Reading Comprehension	(E)	54	48	707	81-7	68.5	12.8
Total Mathematics	(E)	80	43	638	17-3	29.9	5.1
Mathematics Problem Solving	(E)	48	23	627	12-3	25.3	4.9
Mathematics Procedures	(E)	32	20	655	30-4	39.0	5.5
Language	(E)	48	44	702	81-7	68.5	PHS
Language Mechanics	(E)	24	22	706	79-7	67.0	PHS
Language Expression	(E)	24	22	696	74-6	63.5	12.3
Spelling	(E)	40	37	720	88-7	74.7	PHS
Science	(E)	40	29	662	52-5	51.1	7.8
Social Science	(E)	40	37	729	97-9	89.6	PHS
Partial Battery	(E)	252	201	N/A	66-6	58.8	PHS
Total Battery	(E)	332	267	N/A	71-6	61.7	PHS



	Clusters	NP	NA	NC	Below Avg	Avg	Above Avg
	Reading Vocabulary	30	30	29			✓
C	Synonyms	12	12	12			✓
C	Multiple Meaning Words	9	9	8		✓	
C	Context Clues	9	9	9			✓
P	Thinking Skills	18	18	17			✓
	Reading Comprehension	54	54	48			✓
C	Literary	18	18	15		✓	
C	Informational	18	18	16			✓
C	Functional	18	18	17			✓
P	Initial Understanding	12	12	11			✓
P	Interpretation	20	20	18			✓
P	Critical Analysis	12	12	11			✓
P	Strategies	10	10	8		✓	
P	Thinking Skills	42	42	37			✓
	Mathematics Problem Solving	48	48	23	✓		
C	Number Sense & Operations	22	22	9	✓		
C	Patterns/Relationships/Algebra	7	7	5			✓
C	Data, Statistics & Probability	8	8	3		✓	
C	Geometry & Measurement	11	11	6		✓	
P	Communication & Representation	5	5	2	✓		
P	Estimation	10	10	4		✓	
P	Mathematical Connections	21	21	12		✓	
P	Reasoning & Problem Solving	12	12	5		✓	
P	Thinking Skills	41	41	20		✓	
	Mathematics Procedures	32	32	20		✓	
C	Computation w/Whole Numbers	10	10	8		✓	
C	Computation with Decimals	10	10	7		✓	
C	Computation with Fractions	12	12	5		✓	

	Clusters	NP	NA	NC	Below Avg	Avg	Above Avg
	Mathematics Procedures (cont.)						
P	Computation in Context	16	16	13		✓	
P	Computation/Symbolic Notation	16	16	7	✓		
P	Thinking Skills	16	16	13			✓
	Language Mechanics	24	24	22			✓
C	Capitalization	8	8	8			✓
C	Usage	8	8	7		✓	
C	Punctuation	8	8	7		✓	
	Language Expression	24	24	22		✓	
C	Sentence Structure	10	10	10			✓
C	Prewriting	5	5	5			✓
C	Content and Organization	9	9	7		✓	
P	Thinking Skills	12	12	10		✓	
	Spelling	40	40	37			✓
C	Phonetic Principles	18	18	17			✓
C	Structural Principles	10	10	10			✓
C	No Mistake	7	7	7			✓
C	Homophones	5	5	3		✓	
	Science	40	40	29		✓	
C	Life	11	11	9		✓	
C	Physical	11	11	7		✓	
C	Earth	11	11	8		✓	
C	Nature of Science	7	7	5		✓	
P	Models	14	14	10		✓	
P	Constancy	13	13	9		✓	
P	Form & Function	13	13	10		✓	
P	Thinking Skills	20	20	15		✓	

	Clusters	NP	NA	NC	Below Avg	Avg	Above Avg
	Social Science	40	40	37			✓
C	History	10	10	8			✓
C	Geography	10	10	9			✓
C	Political Science	10	10	10			✓
C	Economics	10	10	10			✓
P	App. of Knowledge/Comp.	17	17	16			✓
P	Org., Summ. & Interp. of Info.	13	13	11			✓
P	Determination of Cause/Effect	10	10	10			✓
P	Thinking Skills	21	21	19			✓

STANFORD LEVEL/FORM: Intermediate 3/A
NORMS: 2018 National Midyear

C = Content Cluster P = Process Cluster

Report Date: 2/15/2022 4:54 PM

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.