

OLSAT[®] 8
Otis-Lennon School Ability Test[®]
Eighth Edition



Gain a More

Robust Understanding of a Student's Abilities



Unlock Your Student's Potential

OLSAT 8 measures cognitive abilities that relate to a student's academic success in school. By assessing a student's verbal, nonverbal, and quantitative ability, OLSAT 8 supplies educators with valuable information to enhance the insights gained from traditional achievement tests.

- Content clusters and item types include verbal, nonverbal, and quantitative.
- Obtain student's Achievement/Ability Comparison (AAC) score when administered with the Stanford Achievement Test Series, Tenth Edition (Stanford 10).
- Evaluates a student's performance on a variety of tasks, including detecting likenesses and differences, recalling words and numbers, defining words, following directions, classifying, establishing sequence, solving arithmetic problems, and completing analogies.
- OLSAT 8 Online provides web-based test delivery with immediate scoring and reporting
- Pearson's dynamic reporting tool, Results Online will help turn data into information you can use and give you a greater insight to your OLSAT 8 test results

Put Achievement into Perspective

If you've ever wondered whether students' achievement matches their potential, you can now find out with the Achievement/Ability Comparison (AAC) score. Scores obtained from combined achievement/ability testing give educators a more complete picture of each student's potential for success in school.

The AAC score describes a student's achievement in relation to the achievement of students with the same measured school ability. This is an important distinction, since students whose achievement appears to be below average when compared with a national sample of all students may, in fact, be achieving at a higher or lower level in comparison with students of the same measured ability.

Obtain an AAC score when you administer OLSAT® 8 (Otis-Lennon School Ability Test®) with the Stanford 10 (Stanford Achievement Test Series, Tenth Edition). OLSAT 8 is a general academic ability indicator that is not content specific. The OLSAT 8 score projects how well the student is able to learn. Stanford 10 indicates what he or she has learned. Combined, the AAC describes a student's achievement in relation to the achievement of students with the same measured school ability.



The Student Report shows the AAC score, obtained when OLSAT8 is administered with Stanford 10.

with Otis-Lennon School Ability Test®, Eighth Edition

About This Student's Performance:

Jfirst 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 = 780L

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

Student Report | JFIRST A JLASTNAME

National Comparison

TEACHER: ILASTNAME GRADE: 04
 SCHOOL: NEWTOWN ELEMENTARY TEST DATE: 04/03
 DISTRICT: NEWTOWN AGE: 9 Yrs 10 Mos

Subjects and Totals	Number Possible	Number Correct	Scaled Score	National PR-S	National NCE	AAC Range	National Grade Percentile Bands				
							10	30	50	70	90
Total Reading	114	93	660	76-6	64.9	HIGH					
Word Study Skills	30	29	728	96-9	86.9	HIGH					
Reading Vocabulary	30	26	658	67-6	59.3	MIDDLE					
Reading Comprehension	54	38	644	63-6	57.0	MIDDLE					
Total Mathematics	80	57	636	67-6	59.3	MIDDLE					
Mathematics Problem Solving	48	27	613	43-5	46.3	MIDDLE					
Mathematics Procedures	32	30	695	93-8	81.1	HIGH					
Language	48	44	686	93-8	81.1	HIGH					
Language Mechanics	24	21	672	86-7	72.8	HIGH					
Language Expression	24	23	709	96-9	86.9	HIGH					
Spelling	40	27	633	61-8	55.9	MIDDLE					
Science	40	28	633	59-5	54.8	MIDDLE					
Social Science	40	33	659	83-7	70.1	HIGH					
Listening	40	28	635	67-6	59.3	MIDDLE					
Thinking Skills	190	141	642	75-6	64.2	HIGH					
Basic Battery	322	249	NA	77-7	65.9	MIDDLE					
Overall Battery	402	310	NA	76-6	65.2	MIDDLE					

Otis-Lennon School Ability Test®	Number Possible	Number Correct	SAI	Age PR-S	Scaled	Natl Grade	National Grade Percentile Bands		
							70	90	99
Total	72	35	101	52-5					
Verbal	36	18	102	55-5					
Nonverbal	36	17	100	50-5					

Clusters	NP	NA	NC	B	Avg	Below Avg	Avg	Above Avg
Word Study Skills	30	30	29					
Mathematics Procedures	32	32	30					
Mathematics Problem Solving	48	48	27					
Number Sense & Operations	24	24	14					
Patterns/Relationships/Algebra	6	6	5					
Data, Statistics & Probability	8	8	4					
Geometry & Measurement	10	10	4					
Communication & Representation	6	6	4					
Estimation	8	8	2					
Mathematical Connections	21	21	13					
Reasoning & Problem Solving	13	13	8					
Thinking Skills	40	40	23					

Clusters	NP	NA	NC	B	Avg	Below Avg	Avg	Above Avg
Computation w/Whole Numbers	18	18	18					
Computation with Decimals	8	8	8					
Computation with Fractions	6	6	6					
Computation in Context	16	16	15					
Computation/Symbolic Notation	16	16	15					
Capitalization	24	24	21					
Usage	8	8	8					
Punctuation	8	8	8					
Language Expression	24	24	23					
Sentence Structure	8	8	8					
Prewriting	5	5	5					
Content and Organization	11	11	10					
Thinking Skills	12	12	11					
Spelling	40	40	27					
Phonetic Principles	18	18	9					
Structural Principles	10	10	7					
No Mistake	7	7	7					
Homophones	5	5	4					
Science	40	40	28					
Life	11	11	9					
Physical	11	11	10					
Earth	11	11	5					
Nature of Science	7	7	4					
Models	14	14	8					
Constancy	13	13	4					
Thinking Skills	20	20	13					
History	10	10	8					
Geography	10	10	9					
Political Science	10	10	10					
Economics	10	10	6					
App. of Knowledge/Comp.	14	14	11					
Org., Summ. & Interp. of Info.	15	15	13					
Determination of Cause/Effect	11	11	9					
Thinking Skills	20	20	17					
Listening	40	40	28					
Vocabulary	10	10	6					
Comprehension	30	30	22					
Initial Understanding	8	8	5					
Interpretation	12	12	8					
Analysis	7	7	6					
Strategies	3	3	3					
Literary	10	10	8					
Informational	10	10	7					
Functional	10	10	7					
Thinking Skills	22	22	17					
Thinking Skills	190	190	141					

AACs describes a student's achievement in relation to the achievement of students with the same measured school ability.

STANFORD LEVEL/FORM: INTERMEDIATE 1/A
2002 NORMS: Spring National

OLSAT LEVEL/FORM: E/S
2002 NORMS: Spring National

Co-Content Cluster P-Process Cluster
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OLSAT 8 Online

OLSAT[®] 8
Otis-Lennon School Ability Test[™]
Online

This all inclusive solution will deliver immediate test results to facilitate reporting and placement decisions. Plus, there's no distributing of test documents, and no time consuming document collection and shipping, saving time and costs. You can also combine online testing with paper-pencil testing if you so choose by using our new Flexible Testing Method.

- Available for Grades 3–12 (Levels D–G).
- OLSAT 8 Online is quick, easy, and fast—with immediate reporting.
- One simple price—test delivery, scoring, and reporting that's all inclusive.
- Use our new Flexible Testing Method solution which allows blended online and paper-pencil administration with combined reporting.
- Administer with Stanford 10 Online to obtain faster results, plus the many benefits of AAC scores.

Gain Greater Insight by Turning Data into Information

Test results answer your questions about student performance, but only if the data is presented in a way that's easily interpreted. Our dynamic and intuitive web-based reporting solution gives you the power to go beyond OLSAT 8 results to gain data-rich insight about how your students, schools, and districts/dioceses are performing.

If you send your OLSAT 8 test to Pearson's Central Scoring Service, more immediate results can help educators quickly choose the precise data to create reports that are meaningful and informative. Aggregate and disaggregate data, create comparative analyses, and customize your reports by students, class, school, district, or diocese level so all stakeholders have a clear understanding of the outcomes. Results Online provides insight about student performance for monitoring growth and achievement, and targeting instruction for students who need differentiated instruction.

Assess Verbal, Nonverbal, and Quantitative Skills

OLSAT® 8 provides a technically excellent measure of cognitive ability that has gained the confidence of educators nationwide. The test's seven levels collectively assess the range of ability of students in grades K–12. Each level assesses a student's verbal, nonverbal, and quantitative skills to provide a comprehensive view of a student's abstract thinking and reasoning skills.

OLSAT 8: SCOPE & SEQUENCE							
	GRADE K	GRADE 1	GRADE 2	GRADE 3	GRADES 4–5	GRADES 6–8	GRADES 9–12
Test Levels	A	B	C	D	E	F	G
Verbal							
Verbal Comprehension							
Following Directions	■	■	■				
Antonyms				■	■	■	■
Sentence Completion				■	■	■	■
Sentence Arrangement				■	■	■	■
Verbal Reasoning							
Aural Reasoning	■	■	■				
Arithmetic Reasoning	■	■	■	■	■	■	■
Logical Selection				■	■	■	■
Word/Letter Matrix				■	■	■	■
Verbal Analogies				■	■	■	■
Verbal Classification				■	■	■	■
Inference					■	■	■
Nonverbal							
Pictorial Reasoning							
Picture Classification	■	■	■				
Picture Analogies	■	■	■				
Picture Series	■						
Figural Reasoning							
Figural Classification	■	■	■	■			
Figural Analogies	■	■	■	■	■	■	■
Pattern Matrix	■	■	■	■	■	■	■
Figural Series	■	■	■	■	■	■	■
Quantitative Reasoning							
Number Series				■	■	■	■
Numeric Inference				■	■	■	■
Number Matrix				■	■	■	■

- Provides a technically excellent measure that has gained the confidence of educators nationwide for over 80 years
- Seven level that assess verbal, nonverbal and quantitative skills providing a more robust understanding of a student's abilities
- OLSAT 8 Online (Levels D-G) will provide immediate access to test scores and reports



To find out how you can obtain more insight about your students' potential for success in school, please call 800-328-5999.

800-328-5999 | [PearsonAssessments.com](https://www.pearsonassessments.com)

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