



Meeting Student Needs with the Stanford 10

Kari Bowman

Implementation Manager Implementation Services

Misty Sprague

National Training Consultant

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Why use the Stanford 10 or any assessment for that matter?

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Norm-Referenced Test

- Features of a Norm-Referenced Test
 - Used to make comparisons between individual student performance and the results of a reference group
 - Access to true national comparisons, presented in National Percentile Ranks and other easy-to-compare measures
- Value of a Norm-Referenced Test
 - Understand where student performance falls in the continuum of the national reference group
 - Improve instruction and identify student needs

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Criterion-Referenced Test

- Features of a Criterion-Referenced Test
 - Aligned to a set of performance standards
 - Used to determine an individual student's level of mastery of predetermined standards
- Value of a Criterion-Referenced Test
 - Identify a student's overall performance level
 - Meet federal requirements for accountability under No Child Left Behind (NCLB)

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Standards-Based Test

- Features of a Standards-Based Test
 - Incorporates elements of Norm-Referenced and Criterion-Referenced Assessments
 - Normed to a reference group AND aligned to a set of performance standards
- Value of a Standards-Based Test
 - Report standards-based information, performance levels, and percentile rank information
 - Help students achieve higher standards

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The Value of Stanford 10

- The standard for national norm-referenced achievement testing for over 80 years
- Norm-Referenced AND Standards-Based
- Test questions assess all core content areas:
 - Reading, Mathematics, Language, Spelling, Listening, Science, and Social Science
- - Administrators to evaluate progress toward meeting content standards and high expectations
 Teachers to identify and help children at risk of being left behind
 - Parents to understand what their children know and can do and how they can help

Stanford10 Standards Connection

- National Assessment of Educational Progress (NAEP) International Reading Association (IRA) and National Council of Teachers of English (NCTE) Standards
- National Council of Teachers of Mathematics (NCTM) Principles and Standards for School Mathematics (PSSM)
- State Academic Standards
- National Research Council (NRC) Science Education Standards
- American Association for the Advancement of Science (AAAS) Benchmarks for Science Literacy
- National Council for the Social Studies (NCSS) Curriculum Standards for Social Studies Standards for Educational and Psychological Testing Code of Fair Testing Practices in Education
- Education

Stanford 10 Features

- 13 test levels: Kindergarten through Grade 12
- Midyear-to-midyear test configuration
 - Grade-appropriate content with different test levels for fall and spring administration
- Easy-hard-easy item format that encourages students
- Untimed test administration
- Braille and Large Print editions
- Lexile® Measure of reading levels
- Support materials for teachers, parents, and
- Complete and abbreviated batteries available



Stanford 10 Test Design

- Full-color testing materials
 - Realistic, clear, and explicit illustrations
 - Materials that resemble instructional materials
 - Pages that are motivating and engaging to students
- Easy-to-navigate materials
 - Carefully designed with input from teachers, administrators, and students
 - Framed questions to focus students on all relevant information
 - Clear, consistent, uncluttered design

STANFORD

What is Tested?

- Test questions assess all core content areas:
 - Reading
 - Mathematics
 - Language
 - Spelling
 - Listening
 - Science
 - Social Science

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STANFORD

Word Study Skills

- Structural Analysis
 - Compound Words
 - Morphemes
- Phonetic Analysis-Consonant Sounds
 - Single Consonant Sounds
 - Consonant Blends
 - Consonant Digraphs
- Phonetic Analysis-Vowel Sounds
 - Long Vowel Sounds
 - Short Vowel Sounds
 - Other Vowel Sounds

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Reading Comprehension



- Literary
- Informational
- Functional
 - Initial Understanding
 - Interpretation
 - Critical Analysis
 - Strategies

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Mathematics Problem Solving



- Number Sense and Operations
- Patterns, Relationships and Algebra
- Data, Statistics, and Probability
- Geometry and Measurement
 - Communication and Representation
 - Mathematical Connections
 - Estimation
 - Reasoning and Problem Solving

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Mathematics Procedures



- Content Clusters
 - Computation with Whole Numbers
 - Computation with Decimals
 - Computation with Fractions
- Process Clusters
 - Computation in Context
 - Computation with Symbolic Notation

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Spelling



- Content Clusters
 - Homophones
 - Phonetic Principles
 - Structural Principles
 - No Mistake

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Language



- Language Mechanics
 - Capitalization
 - Usage
 - Punctuation
- Language Expression
 - Sentence Structure
 - Prewriting
 - Content and Organization

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Science



- Life
- Physical
- Earth
- Nature and Science
 - Models
 - Constancy
 - Form and Function

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Social Science



- History
- Geography
- Political Science
- Economics
 - Application of Knowledge and Comprehension
 - Organization, Summarization, and Interpretation of Information
 - Determination of Cause and Effect

Listening



- Vocabulary
- Comprehension
 - Literary
 - Informational
 - Functional
 - Initial Understanding
 - Interpretation
 - Analysis
 - Strategies

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Stanford 10 Testing Modalities Paper/Pencil or Online

Paper/Pencil



- Easy-to-navigate materials
 - Carefully designed with input from teachers, administrators, and students
 - •Framed questions to focus students on all relevant information
 - •Clear, consistent, uncluttered design
- Full-color testing materials
 - Realistic, clear, and explicit illustrations
 - Materials that resemble instructional materials
 - Pages that are motivating and engaging to students

Online



Recommended Levels for Stanford 10 Online

Grade	Fall	Spring
3		Primary 3
4	Primary 3	Inter. 1
5	Inter. 1	Inter. 2
6	Inter. 2	Inter. 3
7	Inter, 3	Adv. 1
8	Adv. 1	Adv. 2
9	Adv. 2 or TASK 1*	Adv. 2 or TASK 1*
10	TASK 2	TASK 2
11	TASK 3	
12	TASK 3	

Benefits of Online Testing



- Determine student results in real time
- Engaging for students
- Ease & flexibility of online administration
 - Flexibility to administer to various grade levels at one time
 - Flexibility in administering any combination of subtests over multiple days (SAT 10)
- Cost Effective
 - No physical commitment on the part of the school to store, distribute, organize and ship test booklets or answer documents
 Pay for only what you need when you need it



Benefits of Online Reporting

- Immediate and reliable data
- Data available immediately allowing for effective placement and instructional planning rather than weeks
- English and Spanish version of home reports are available
- Green and environmentally friendly
 - Eliminates the need to store, organize and distribute results
 - Saves paper by printing needed reports on demand or distribute digitally



Everything needed to test is included!

- All Inclusive
 - Directions for Administering
 - Frequently Asked Questions (FAQs)
 - Practice Tests
 - Online technical support
 - Tutorials
 - Implementation services
 - Tests
 - Automated system check
 - Tools
 - Secure Pearson browser
 - Reports
 - Online report training



Scores

- Raw Scores
- Derived Scores
 - Scaled Scores (show growth over time)

 Individual Percentile
 - Ranks
 - Individual Stanines
 - Group Percentile Ranks and Stanines
 - Normal Curve Equivalents
 - Grade Equivalents

What Information Do You Receive?

- Content and Process Cluster information
- Lexile Measure (Reading Level)

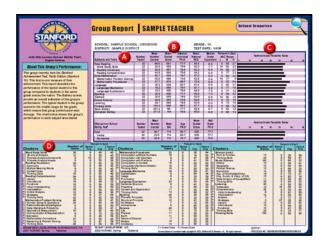


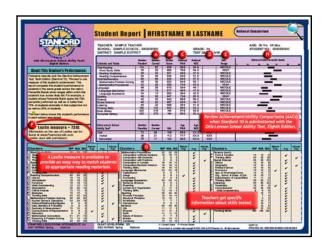
Reports available in paper, online or mixed options:



- Home Report
- Student Report
- Group Report
- Student Performance Standards Report
- Master List of Test Results

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Results Online

STUDENTS



- What do we change?
- With which concepts or skills did students struggle or excel?
- What do we change to?
- What materials/methods that have been used in the past would be most beneficial in learning these concepts/skills?
- How do we come about the change?
- Who is responsible for making this happen?
- What kind of support is needed in utilizing these methods/materials?

CURRICULUM



- What do we change?
 To what extent does/is the curriculum:
 Standards-based

- Standards-based
 Use a variety of instructional techniques
 Provide inquiry into authentic questions generated from student
 experience
 Actively engage the learner
 Develop a deeper understanding of concepts
 Provide opportunities for students to communicate
 Provide for multiple assessments that allow students to communicate
 their own learning
- What do we change to?
 What other resources (curricular, technological, assessment) did
 you use and how did those resources help your students
 understand the concepts/skills?
- How do we come about the change?
 What kind of funding and approval process will be needed for acquiring these resources?
 Who are the individuals involved in this acquisition?



INSTRUCTION

- What do we change?
- What modifications/differentiations to the lesson were made and why were they necessary?
- What do we change to?
- What other strategies/methods (curricular, technological, assessment) did you use and how did those strategies help your students understand the concepts/skills?
- With which parts of the concepts/skills do your students still need more help?
- How do we come about the change?
- What kind of support do you need in implementing any of the components or teaching any of these concepts/skills?
- If so, who do you ask?

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Stanford 10 Support Materials



- Compendium of Instructional Standards
 - Describes the Stanford 10 structure and test content

Guide for Classroom Planning

- Show teachers how to interpret and use Stanford 10 test results
- Understanding Test Results
 - Explains to parents and older students how to interpret results

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Three Instructional Payoffs



- More Accurate Task Analysis
- Clearer Explanations
- More Appropriate Activities

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Connected Sales Contacts:

Jose Uralde - AL, AR, FL, GA, KS, KY, LA, MS, ND, SD, TN

Toll Free: 800.228.0752 ext 248451

<u>Dave McSorley</u> - AK, CO, CT, IL, MA, ME, MI, MN, MO, NH, NJ, NY, OH, PA, RI VT, WV, WI

Toll Free: 800.228.0752 ext 248346

Emelie Bauer - AZ, CA, IA, ID, MT, NE, NV, NM, OK, OR, North TX, UT, WA, WY

Toll Free: 800.228.0752 ext 7215

Michele Winter - DE, DC, IN, MD, NC, SC, South TX, VA

• Toll Free: 800.228.0752 ext 7214