



Test Assessing Secondary Completion “TASC”



TEST
ASSESSING
SECONDARY
COMPLETION



CTB/McGraw-Hill Overview

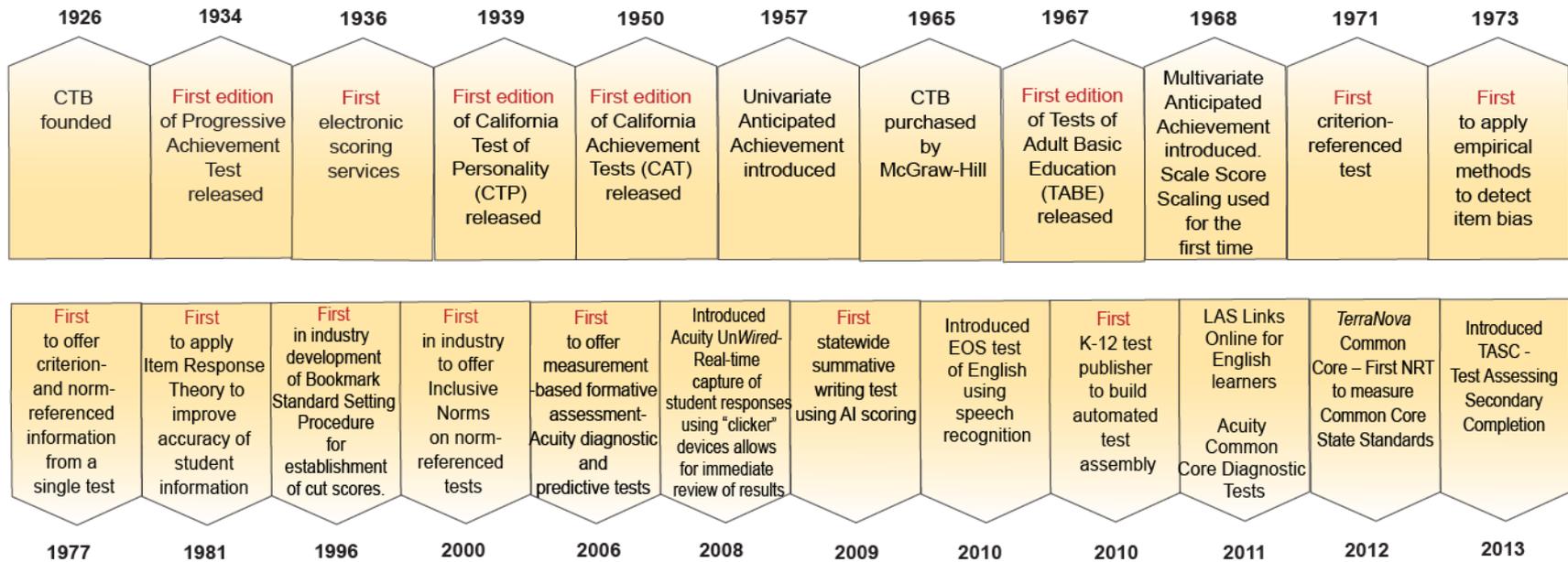


- Full-service, large-scale assessment publisher, founded in 1926
- Over 45 years experience serving adult education community with high quality, nationally researched assessment (paper, online, adaptive)
- Strong content development capabilities, authoritative assessment expertise, universal design/accessibility leadership, engaging and rigorous content
- Highly accomplished research and psychometric staff and practices ensure validity, reliability, professional support
- Well engineered, robust systems from content management through test delivery and reporting
- Trusted provider of secure, summative tests, including high school and end-of-course testing programs
- Online Assessment System (OAS): More than 10,000 sites, over 4 million tests administered annually

A Distinguished History in Assessment



CTB/McGraw-Hill | A History of Firsts



Adaptive

TERRANOVA³



TERRANOVA³
Common Core



ONLINE[®]



TEST ASSESSING
SECONDARY COMPLETION



TABE Complete
Language Assessment
System—English[™]



Benchmark
Tracker





Why Develop TASC?

- 45 States are looking for options
 - New York & Indiana selected TASC for its HSE
- Support for targeted population through
 - Accessibility
 - Flexibility
 - Affordability
- Building on our Mission – Help the Teacher Help the Student

TASC Overview



- Test Assessing Secondary Completion (TASC) is a secure, reliable and valid assessment measuring core content areas equivalent to that of graduating high school students.
- Key Features
 - Newly created content
 - Normed passing score and College and Career Readiness cut score
 - Measures Reading/Language Arts, Writing, Mathematics, Science, and Social Studies
 - Available in English, Spanish and special formats (large print, Braille, and audio)
 - Available in paper/pencil and online formats
 - Option to accept previous test scores

CTB's Capacity



- Paper and Pencil Testing
 - 4 million scan sheets processed per day at peak
 - 2 shifts of 700 handscorers each per day at peak at our Primary Scoring Center
 - Well defined process to ramp up resources for unpredictable volumes
 - Extensive experience in test distribution for large-scale programs include:
 - Georgia CRT- 175 sites delivery and pick up 26,000 boxes with zero missing
 - Indiana ISTEP- 600 sites delivery and pick up over 15,000 with zero missing
 - Missouri MAP- 550 sites delivery and pick up over 16,000 boxes with zero missing
- Computer Based Testing
 - Secure Lock Down Browser supports Windows, Mac, Linux and Thin Client systems.
 - Over 10,000 test centers using CTB's Online Assessment System (OAS)
 - More than 4 million computer based tests delivered annually

Solution Overview



- CTB's new product offering - Test Assessing Secondary Completion (TASC) - is a secure, reliable and valid assessment offering to verify that test takers have knowledge in core content areas equivalent to that of graduating high school students.

- TASC includes
 - Three forms available in English and Spanish each year
 - Paper / Pencil and Computer based options
 - Support of accommodations (large print, Braille, audio and online)
 - Ability to utilize existing testing sites
 - Option for online registration and scheduling website
 - Online score reporting
 - Readiness test that predicts to TASC

TASC Test Design



- 2014/15 operational test includes
 - Multiple-choice items
 - Writing prompt (evidence-based writing)
 - Gridded-response items(Mathematics)
 - Stimulus-based science and social studies item sets

- 2016 operational test (and beyond) includes an increased item types and increased rigor
 - Constructed-response items
 - Technology-enhanced items

TASC Content Frameworks



- English Language Arts
 - Common Core State Standards
 - College and Career Readiness Standards for Adult Education

- Mathematics
 - Traditional pathway of the Common Core State Standards
 - College and Career Readiness Standards for Adult Education

- Science
 - Next Generation Science Standards

- Social Studies
 - CTB Social Studies Standards are based on national frameworks in the areas of US history, world history, civics and government, and economics



TASC Content Transition Overview

- 2014 TASC
 - Emphasis on foundational concepts
 - Test questions that target low to moderate depths of knowledge
- 2015 TASC (and beyond)
 - Emphasis of key concepts and application of key concepts
 - Context embedded test questions that target higher depths of knowledge

TASC Test Design



- 2014 test includes:
 - Multiple-choice items (4 answer choices; a, b, c, d)
 - Writing prompt (evidence-based writing)
 - Gridded-response items (Mathematics)
 - Stimulus-based science and social studies item sets

- 2015 test (and beyond) includes additional Common Core item types and increased rigor
 - Constructed-response items
 - Technology-enhanced items

Content Depth of Knowledge (DOK) Framework



- **Level 1 Recall**
 - Recall of a fact, information or procedure
- **Level 2 Skill/Concept**
 - Use information or conceptual knowledge, two or more steps, etc.
- **Level 3 Strategic Thinking**
 - Requires reasoning, developing a plan or sequence of steps, some complexity, more than one possible answer
- **Level 4 Extended Thinking**
 - Requires an investigation, time to think and process multiple conditions of the problem or task

TASC Transition to Common Core and Increased Rigor



Element	2014	2015	2016
Standards Alignment	<p>Foundational concepts from the Common Core State Standards (ELA/Math)</p> <p>Final version of NGSS</p> <p>SS Framework</p>	<p>Transitional concepts from the Common Core State Standards (ELA/Math)</p> <p>Final version of NGSS</p> <p>SS Framework</p>	<p>Common Core State Standards (ELA/Math)</p> <p>Final version of NGSS</p> <p>SS Framework</p>
Emphasis	<p>Foundational key concepts tested by multiple choice/GR item types</p> <p>Problem solving</p> <p>Evidence-based writing</p> <p>Emphasis on informational text</p>	<p>Foundational key concepts and application of foundational key concepts tested by multiple choice/GR, constructed response, and technology enhanced items</p> <p>Problem solving</p> <p>Evidence-based writing</p> <p>Emphasis on informational text</p>	<p>Key concepts and application of key concepts tested by multiple choice/GR, constructed response, and technology enhanced items</p> <p>Problem solving (increased emphasis)</p> <p>Evidence-based writing</p> <p>Emphasis on informational text</p>
Cognitive Complexity	DOK 1 and 2 with limited DOK 3	DOK 2 and 3 with limited DOK 1	DOK 2 and 3 with limited DOK 1 and 4
Item Types	<p>Multiple choice</p> <p>Gridded response</p> <p>Writing prompt</p>	<p>Multiple choice</p> <p>Gridded response</p> <p>Writing prompt</p> <p>Technology enhanced</p> <p>Constructed response</p>	<p>Multiple choice</p> <p>Gridded response</p> <p>Writing prompt</p> <p>Technology enhanced</p> <p>Constructed response</p>

Testing Times, Item Types



Subject	Domain / Reporting Category	Domain % (Predicted)	Est. Time to Complete (min)	Item Types
Language Arts - Reading	Reading--Info	70%	112	MC, Prompt
	Reading--Lit	30%		
Language Arts - Writing	Language Arts/Writing	100%	160	MC, Essay
Mathematics	Number and Quantity	13%	106	MC, GR
	Algebra	26%		
	Functions	26%		
	Geometry	23%		
	Statistics and Probability	12%		
Social Studies	U.S. History	25%	73	MC, Stim
	World History	25%		
	Civics and Government	25%		
	Geography	15%		
	Economics	20%		
Science	Physical Sciences	33%	85	MC, Stim
	Life Sciences	34%		
	Earth and Space Sciences	33%		

Key Elements of Research Design



- Spring 2013 Field Test and Norming
 - Nationally representative sample of graduating HS seniors
 - Diverse samples of graduating Spanish speaking students
 - Diverse samples of examinees enrolled in adult education programs
 - Purpose:
 - item analyses and DIF studies
 - inform passing score
 - establish norms
 - support scaling and construction of parallel forms
 - link to current GED (via TABE)



Key Elements of Research Design

- Fall 2013 Special Studies
 - Comparability of CBT and PBT; Spanish-English
- Ongoing Embedded Field Testing/Pool Replenishment in Operational testing 2014-2016
 - Allow modest/controlled shift in content standards frameworks
 - 3 new forms developed per year in English and Spanish
 - Introduction of AI scoring
 - Introduction of technology enhanced items
 - Introduction of Adaptive Testing

National Acceptance of TASC



- State Issues the final Credential
- US Department of Education
 - OVAE
 - HEP/CAMP
 - Financial Aid
- US Chamber of Commerce
- US Department of Labor
- National Association of Workforce Boards
- Job Corps
- Leadership Conference
- Correctional Education Association

TASC Recap



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 - Available in paper/pencil and online formats
 - Option to accept previous test scores
- Price
 - \$52 per student – includes materials, scoring and reporting
 - 2 free re-takes per student

 **CTB** Official Readiness test – paper based or online

Communication



- TASC Website
 - Today - www.ctb.com/TASC
 - Sample questions
 - Overview chart of content coverage
 - Mid-September – new website will be available with additional information for educators and students - www.tasctest.com
- Social Media
 - [Facebook.com/TheTASCTest](https://www.facebook.com/TheTASCTest)
 - [Twitter.com/TheTASCTest](https://twitter.com/TheTASCTest)
 - TheTASCTest.Wordpress.com/
- Training
 - October Roadshow
 - Webinars

Contact info



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www.CTB.com/TASC