

High School Equivalency Assessment : Introduction to TASC

We will begin shortly. Please make sure that you have **speakers** or **headphones** plugged in and the volume is turned **up** so you can hear the webinar.

This webinar will be recorded for future use.

Thank you!



INDIANA
ADULT EDUCATION



High School Equivalency Assessment

Introduction to TASC



INDIANA
WORKFORCE
DEVELOPMENT
AND ITS **WorkOne** CENTERS

Why Are We Here?

Driving forces for change in education



The need for increased rigor and educational standards



Assessments are responding to the need for change, increased rigor, and standards

Reasons for Change...

Jobs

- Impending national labor crisis - Education gap
- We need more education to qualify for the jobs of tomorrow

Post-Secondary

- Students who aren't ready for the rigors of college are less likely to graduate
- 1 in 4 Indiana students entering college require remediation

Standards

- Increase rigor to better prepare students for college and jobs
- Emphasis on critical thinking, problem solving and deeper understanding

The 2002 GED test has been the nation's path to a high school equivalency for the 11 years.

In three months, this version of the current test will no longer exist.

And the 2014 Indiana High School Equivalency Assessment is.....



TEST ASSESSING
SECONDARY COMPLETION™



About TASC

Newly created content, aligned to the College and Career Readiness Standards

Assesses Indiana high school equivalency completion

Measures Reading, Writing, Mathematics, Social Studies, and Science

Available in both Paper/Pencil and Online formats

English and Spanish versions (with special large print, Braille and audio options available)

Works within current testing site environments

Also selected by New York as their HSEA



Why TASC is the right test for Indiana...



Rigor
TASC will gradually increase the depth and complexity of test items to align with the full rigor of the standards in three years.

Accessibility
For centers without the technological resources to switch to computer-based testing in January, TASC will allow a more gradual transition to computer based testing.

Affordability
\$52 - Covers the full battery and two free re-tests.
*** Note: This price does not include any potential state administrative fees



TASC Structure for 2014

Subject	Testing Time (minutes)	Number of Items and Item Types
Language Arts - Reading	70	50 Multiple Choice 7-8 Passages
Language Arts - Writing	110	50 Multiple Choice 1 Essay Prompt Based on 1-2 Passages
Mathematics	90	40 Multiple Choice 12 Gridded Response
Social Studies	70	47 Multiple Choice 8 Stimuli
Science	80	47 Multiple Choice 8 Stimuli

Item Types – Multiple Choice

Item 3

Read this sentence from the passage.

On one of these sites, you might believe you are charging a pair of hiking boots, when you are actually providing some stranger with the information needed to book a flight to Acapulco on your credit card.

The author most likely included this sentence to

- A show that security systems are ineffective
- B dramatize how tricky some websites can be
- C suggest that irresponsible websites are on the rise
- D explain how easy it is to purchase something online

Item Types – Gridded Response

Items 10

Consider this function.

$$f(x) = -2x + 7$$

What is $f(-3)$?

	/	/	/	
*	*	*	*	*
0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

Most mathematics items are multiple choice questions (40 of 52).

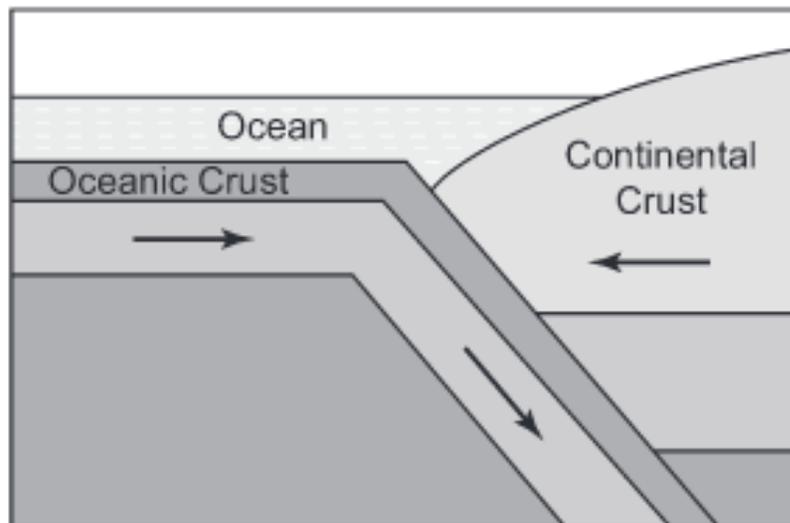
The other 12 questions are gridded response where the test taker would need to bubble in the correct answer. This all but eliminates the potential for guessing at the answer.

Item Types – Stimuli

Test Assessing Secondary Completion™ – Sample Items, Science

Use the following information to help answer questions 8-9.

The diagram shows a cross-section of an area where two tectonic plates of Earth's surface are moving towards each other. The leading edge of one tectonic plate has oceanic crust, while the leading edge of the other tectonic plate has continental crust.



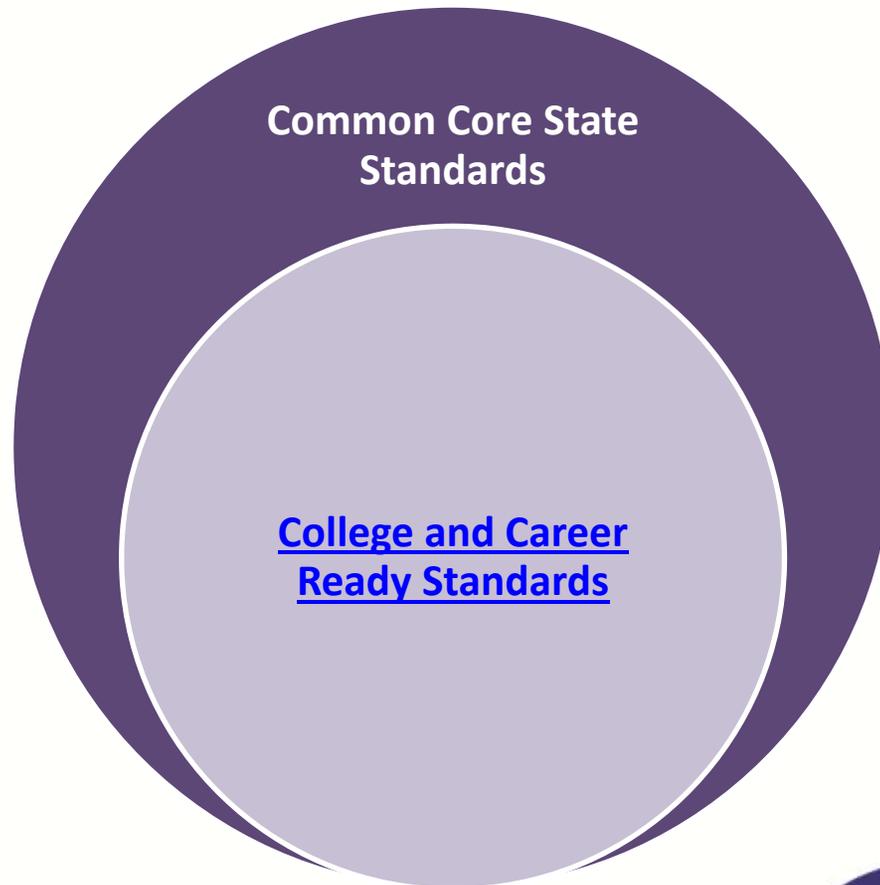
Stimuli are texts, graphs, maps or pictures that provide the content for which several multiple choice questions may be asked.

There will be 8 different stimuli for the 47 questions in both the Social Studies and Science sections of TASC.

Where did the TASC Questions Come From?

Subject	Constructs
Language Arts - Reading	College and Career Readiness Standards
Language Arts - Writing	College and Career Readiness Standards
Mathematics	College and Career Readiness Standards
Social Studies	CTB Social Studies Standards based on national frameworks
Science	Next Generation Science Standards

Language Arts and Mathematics Standards



Social Studies and Science Standards



Next Generation Science Standards



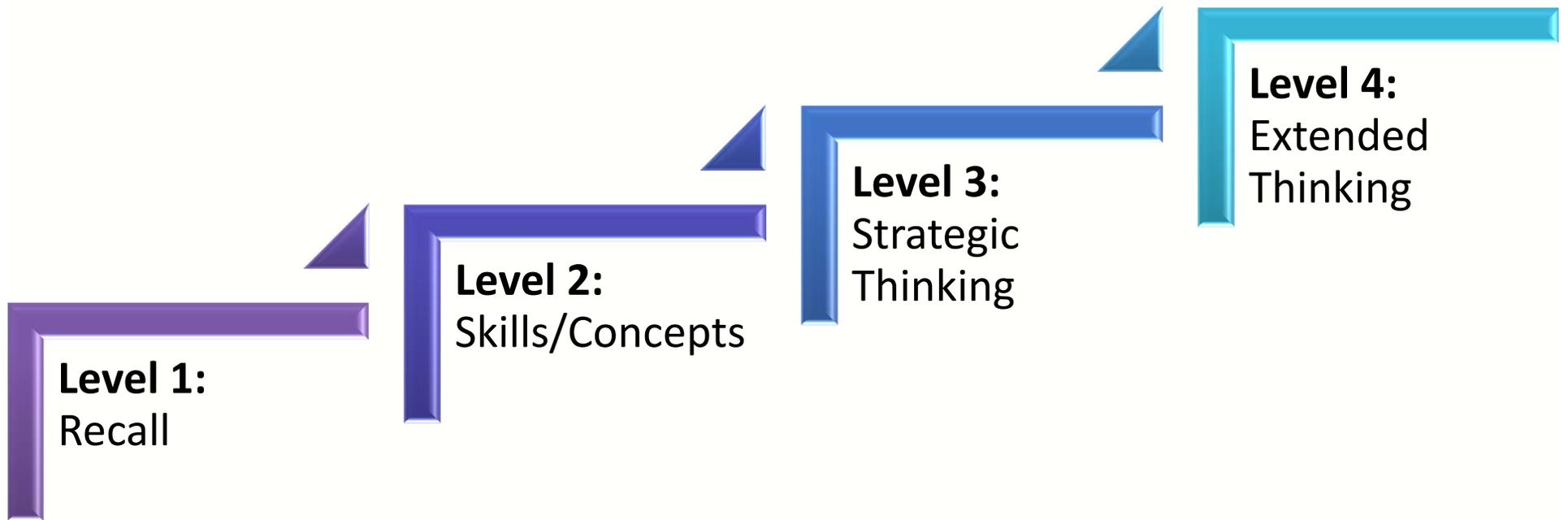
- Covers K-12
- Multiple disciplines including Life, Physical, Earth and Space Sciences as well as Engineering, Technology and the Application of Sciences.
- Partners: The National Research Council, The National Science Teachers Association, The American Association for the Advancement of Science, and Achieve

CTB Social Studies Standards

- Covers K-12
- Based on national frameworks in the areas of US and World History, Civics and Government and Economics.
- Partners: National Center for History in the School, Center for Civic Education, Council for Economic Education, National Council for the Social Studies, and National Council for Geographic Education Studies

Webb's Depth of Knowledge

Increasing Rigor



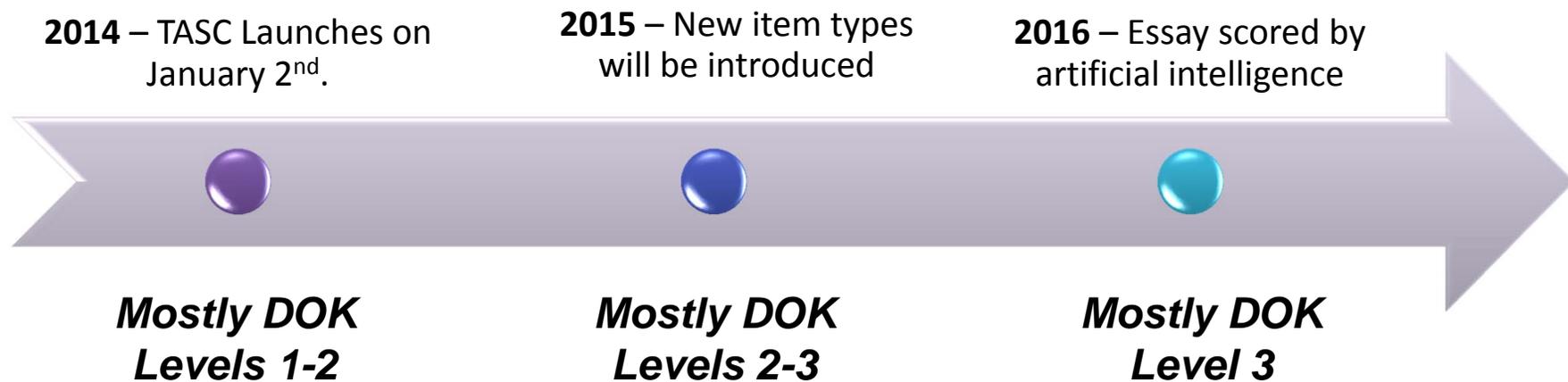
Webb's Depth of Knowledge

Increasing Rigor

Level One Activities	Level Two Activities	Level Three Activities	Level Four Activities
<p>Recall elements and details of story structure, such as sequence of events, character, plot and setting.</p> <p>Conduct basic mathematical calculations.</p> <p>Label locations on a map.</p> <p>Represent in words or diagrams a scientific concept or relationship.</p> <p>Perform routine procedures like measuring length or using punctuation marks correctly.</p> <p>Describe the features of a place or people.</p>	<p>Identify and summarize the major events in a narrative.</p> <p>Use context cues to identify the meaning of unfamiliar words.</p> <p>Solve routine multiple-step problems.</p> <p>Describe the cause/effect of a particular event.</p> <p>Identify patterns in events or behavior.</p> <p>Formulate a routine problem given data and conditions.</p> <p>Organize, represent and interpret data.</p>	<p>Support ideas with details and examples.</p> <p>Use voice appropriate to the purpose and audience.</p> <p>Identify research questions and design investigations for a scientific problem.</p> <p>Develop a scientific model for a complex situation.</p> <p>Determine the author's purpose and describe how it affects the interpretation of a reading selection.</p> <p>Apply a concept in other contexts.</p>	<p>Conduct a project that requires specifying a problem, designing and conducting an experiment, analyzing its data, and reporting results/solutions.</p> <p>Apply mathematical model to illuminate a problem or situation.</p> <p>Analyze and synthesize information from multiple sources.</p> <p>Describe and illustrate how common themes are found across texts from different cultures.</p> <p>Design a mathematical model to inform and solve a practical or abstract situation.</p>

Webb, Norman L. and others. "Web Alignment Tool" 24 July 2005. Wisconsin Center of Educational Research. University of Wisconsin-Madison. 2 Feb. 2006. <<http://www.wcer.wisc.edu/WAT/index.aspx>>.

TASC Evolution



Gradual movement to full rigor by 2016

TASC Roll-Out

3 Test Forms

- Three different versions (forms) of the test in both English and Spanish will be introduced each year. All test forms will be available in both paper/pencil and online formats.

Field Testing and Norming Process

- Graduating high school and Spanish speaking students are being tested along with “GED ready” adult examinees.
- Their results will help to provide a recommendation for TASC pass scores.

TASC will be equally valid and reliable across forms and formats.



Computer-Based Testing

Benefits

- Quick and easy scores and results
- Reduced test taking time
- Prepares testers for the skills required in college and the workplace
- Skills are transferable to other parts of students' lives

Confidence with Computer-Based Testing

TASC already has a substantial technological infrastructure that includes the secure online platform used for TABE Online.

Current bandwidth is rated to support over 200,000 simultaneously testing students.

TASC test data is stored with McGraw Hill, not the tester's computer, so answers will not be lost.

More to come...

HSEA Webinars

- Friday, September 6 at 10-11:30am (est) – Reading/Language Arts
- Friday, September 13 at 10-11:30am (est) – Writing
- Friday, September 20 at 10-11:30am (est) – Mathematics
- Local in-person trainings with Regional Trainers to happen Fall of 2013

October 25, 2013—Shifts Happen

- Focus on the instructional shifts associated with the standards
- Will provide instruction on how the shifts are seen in assessment items, classroom activities, and instructional methods

Resources



- TASC Website
 - <http://www.ctb.com/ctb.com/control/ctbLandingPageViewAction?landngPageId=52783>
- Next Generation Science Standards
 - <http://www.nextgenscience.org/next-generation-science-standards>
- CCR Standards (OVAE)
 - <http://www.ed.gov/edblogs/ovae/2013/04/22/college-and-career-readiness-ccr-standards-for-adult-education/>
- Webb's DOK
 - http://dese.mo.gov/divimprove/sia/msip/DOK_Chart.pdf
 - http://www.ramonausd.net/cms/lib07/CA01000789/Centricity/Domain/25/DOK_Question_Stems.pdf
 - http://static.pdesas.org/content/documents/M2Activity_2_Handout.pdf
 - <http://vimeo.com/42788913>
- AmplifyAE
 - <http://www.amplifyae.org/high-school-equivalency-assessment>
 - Webinar recordings

Questions



Webinar Evaluation

Webinar / Distance Learning Survey Link

<https://www.surveymonkey.com/s/3JJGJHB>