

Test Regeneration and Development

CKT: Content Knowledge for Teaching

- A collaborative project between ETS and TeachingWorks at the University of Michigan to create content tests for new teachers
- A new kind of content assessment specifically designed to test for the specialized knowledge of content that a teacher uses in the work of teaching
- The evolution of ETS Elementary Education tests
 - Elementary Education: Content Knowledge - 2000
 - Elementary Education: Multiple Subjects - 2011
 - Elementary Education: CKT - 2017

Elementary Education: Content Knowledge for Teaching (CKT) — Social Studies Subtest

Code	Test Name	NAC	Standard Setting	Admin. Date
7805	Elementary Ed: CKT — Social Studies Subtest	Oct. 2017 & Mar. 2018	March 2019	September 2019
7906	Elementary Ed: Applied CKT — Social Studies Subtest	Oct. 2017 & Mar. 2018	March 2019	September 2019

- Part of our newest Elementary Education test
- Multiple Subjects model with CKT added
- Designed to test the specialized knowledge of content that a teacher uses in the work of teaching
- ELA & Math sections previously launched in 2016, Science in 2017
- Two CKT recorded webinars are available on the [AACTE website](#) or contact your CRD

Regeneration — School Leaders

Code	Test Name	NAC	Standard Setting	Admin. Date
6990	School Leaders Licensure Assessment	October 2016 & Feb. 2017	January 2018	Sept. 2018
5412	Education Leadership and Supervision	October 2016 & Feb. 2017	January 2018	Sept. 2018
6991	School Superintendent Assessment	July 2017 & April 2018	January 2019	Sept. 2019

- Alignment with CCSSO Professional Standards for Education Leaders (PSEL) (replacing ISLLC standards)
- NAC included Principals and EPP faculty from 16 states and representatives from National Association of Elementary School Principals and National Association of Secondary School Principals

Regeneration — Reading

Code	Test Name	NAC	Standard Setting	Admin. Date
5205	Teaching Reading: Elementary	June 2017 & Nov. 2017	February 2019	Sept. 2019
5206	Teaching Reading: K-12	July 2018	Mar 2019	Sept. 2019
5302	Reading Specialist	Aug 2018	Jan 2020	Sept. 2020

- Undergoing a major redevelopment for our Reading Series — based on input from clients
- Aligning tests with implementation of the revised International Literacy Association (ILA) 2017 Standards

Regeneration — Core Academic Skills for Educators

Code	Test Name	NAC	Standard Setting	Admin. Date
5713	Academic Skills for Educators: Reading	July 2018	January 2019	September 2019
5723	Academic Skills for Educators: Writing	July 2018	January 2019	September 2019
5733	Academic Skills for Educators: Mathematics	July 2018	January 2019	September 2019

- Reexamining the test specifications to better cover the skills teacher candidates need to succeed in their preparation programs

Regeneration — Science

Code	Test Name	NAC	Standard Setting	Admin. Date
5442	Middle School Science	July 2018	TBD	Sept. 2020
various	Secondary Sciences	2019-2020	TBD	Sept. 2022

- Regeneration for alignment with Next Generation Science Standards (NGSS)

Regeneration — Special Education

Code	Test Name	NAC	Standard Setting	Admin. Date
5355	Core Knowledge & Applications	TBD	Dec 2020	September 2021
5546	Core Knowledge & Mild to Moderate Applications	TBD	Dec 2020	September 2021
5547	Core Knowledge & Severe to Profound Applications	July 2019	Dec 2020	September 2021
	Severe to Profound Applications			

- Aligning tests with Council for Exceptional Children (CEC) Standards currently undergoing revision (expecting 2019)

Regeneration — Audiology, Library Media Specialist

Code	Test Name	NAC	Standard Setting	Admin. Date
5343	Audiology	April/Sept. 2018	January 2020	Sept. 2020
5312	Library Media Specialist	TBA	TBA	Sept. 2021

Geometry

Code	Test Name	NAC	Standard Setting	Admin. Date
5163	Geometry	N/A	April 2019	Sept. 2019

Content Category Description	# of Items	Approximate %
Properties of Geometric Plane Shapes, Congruence, Proof, and Constructions	13	27.5%
Similarity, Proof, and Trigonometry	11	22.5%
Coordinate Geometry	9	17.5%
Circles	9	17.5%
Three-Dimensional Geometry and Geometric Modeling	8	15%
Totals	50	100%

Regeneration — Computer Science

Code	Test Name	NAC	Standard Setting	Admin. Date
5652	Computer Science	November 2016 & April 2017	December 2017	September 2018

- Originally introduced in 2015
- Updating content to better align with International Society for Technology in Education (ISTE) and Computer Science Teachers Association (CSTA) standards for computer science educators
- 18 states participated in NAC Process and Multi-State SSS
- Included on [December 2016 White House Fact Sheet](#) announcing significant initiatives in Computer Science education

LAUNCHED!

Re-generation of *Praxis*[®] Core

Praxis Core Tests

- measure academic skills in reading, writing and mathematics.
- assess skills that have been identified as critical to a career in education with a focus on skills that are critical to learning and achievement in teacher preparation programs

Claim the three tests support

The candidate has academic skills (reading, writing and mathematics) important for success in teacher preparation

Identifying Important Skills for All Teacher Candidates

- Begin with the Career & College Readiness Standards
- Survey college faculty who prepare teacher candidates
 - Skills important for coursework common across subject matter and grade level
- Work with a large, diverse committee of experts
 - Hone the content domain
- Publish resulting content domain
 - Build reliable and valid assessments based on the input of the field

Survey of Faculty

	Number of Respondents
	Overall
Total	236
Number of EPPs	89
Number of States and Territories	33

- Approximately 81% are teaching at public institutions
- Approximately 15% are teaching at minority-serving institutions
- Majority (approximately 60%) have at least 10 years of experience preparing educator candidates
- Approximately 45% taught courses across subjects and grade levels

National Advisory Committee of 27 faculty from 27 programs in 22 states

Survey Results

READING

- 17 skill statements
 - Key Ideas & Details
 - Craft, Structure & Language Skills
 - Integration of Knowledge & Ideas
- No statement received an average judgment below 5 (Important)

WRITING

- 22 skill statements
 - Text Production: Argumentative & Informative/Explanatory Essays
 - Text Production: Revision
 - Language Skills
 - Research Skills
- One statement received an average judgment below 5 (Important)

Survey Results

READING

- 17 skill statements

Re-examination confirmed the content measured by the Reading & Writing tests.

WRITING

No revisions planned.*

- Text Production: Argumentative & Informative/Explanatory Essays
- Text Production: Revision
- Language Skills
- Research Skills
- One statement received an average judgment below 5 (Important)

* The committee recommended a few clarifying edits to statements to help candidates preparing for the test better understand what the tests call for.

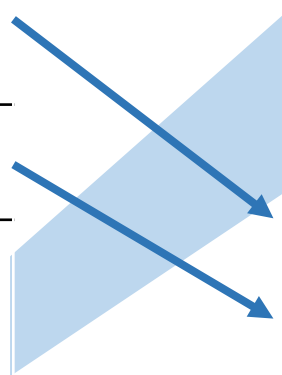
Survey Results

MATHEMATICS

- 39 skill statements in
 - I. Number and Quantity
 - II. Algebra and Functions
 - III. Data Interpretation and Representation, Statistics and Probability
 - IV. Geometry
- 13 statements received an average judgment below 4.2 (Threshold Value)
 - 6 of the 11 statements under “Geometry” received average judgments below 4.2

Redesigned MATHEMATICS

	Subarea	Approx. Pct.
I	Number and Quantity	30%
II	Algebra and Functions	30%
III	Geometry	20%
IV	Data Interpretation, Statistics and Probability	20%



	Subarea	Approx. Pct.
I	Number and Quantity	36%
II	Data Interpretation, Statistics and Probability	32%
III-A	Algebra	20%
III-B	Geometry	12%

Praxis CORE Support for Candidates and Programs

Khan Academy Announcement

- Free prep for Praxis Core will..
 - diagnose each teacher candidate's strengths and weaknesses.
 - Each user will then receive a personalized study plan beginning at the user's starting point and progressing right up to test day.
 - The user will be guided through a series of in-depth instructional materials, including practice questions, videos, and tips, that meet the user's unique needs in terms both of subject matter and time available to study the materials covered by the test.

Identify Strengths and Weaknesses

The screenshot shows a dark blue interface for 'Praxis Core Diagnostics'. At the top, it says 'Praxis Core Diagnostics' and '0 of 3 tests diagnostics complete'. There are 'Quit' and 'Complete 3 diagnostics' buttons. The main heading is 'PRAXIS CORE Praxis Core Diagnostics'. Below this is a congratulatory message and a note about time. At the bottom, there are three white cards for 'Math', 'Reading', and 'Writing', each with a 'Start' button and progress information.

Quit Praxis Core Diagnostics
0 of 3 tests diagnostics complete Complete 3 diagnostics


PRAXIS CORE


Praxis Core Diagnostics


Congratulations on getting started with your Praxis Core prep experience! To proceed, complete a diagnostic for each Praxis Core test (22 minutes for reading and writing and ~55 minutes for Math) so that we can generate your recommendations.

*Note: Time does not factor into your recommendations. You can take diagnostics in any order you choose.

Complete all 3 Praxis Core tests' diagnostics

**Math**
0/4 sections, untimedStart

**Reading**
0/2 sections, untimedStart

**Writing**
0/2 sections, untimedStart

Create a Study Plan That Fits Life Situation and Needs

The screenshot displays the 'Create practice schedule' page on Khan Academy. The interface includes a navigation bar with 'Subjects', a search bar, the Khan Academy logo, and the user name 'Jessica Appleseed'. Below the navigation bar are tabs for 'Overview', 'Practice', 'Lessons', and 'Settings', with 'Settings' being the active tab. A sub-header indicates 'A collaboration with the makers of the Praxis Core ETS'. The left sidebar lists various settings: 'Settings', 'Tests taking', 'Official test dates', 'Practice tests', 'Practice Schedule', 'Goal score', 'Reminders', and 'Accommodations'. The main content area is titled 'Create practice schedule' and contains the following information:

- Introduction:** 'Before each practice test, set time to practice questions and build your skills. We'll identify your weaknesses and offer tips and strategies for you to improve your score. To progress towards your goal, stick with this schedule!'
- Recommendation:** 'Since your test is in 6 weeks, we recommend practicing at least 3 hours per week.'
- Days to practice on:** A row of checkboxes for days of the week: Su (checked), M, T (checked), W, Th, F (checked), Sa.
- Schedule Details:**
 - Sunday practice: 9:00 AM, 1 hour
 - Tuesday practice: 9:00 AM, 1 hour
 - Friday practice: 9:00 AM, 1 hour

On the right side, there is a 'Schedule' section with a 'Calendar' tab and a 'List' link. It shows a calendar for August 2017 and the beginning of September 2017. The calendar grid includes days of the week (Sun to Sat) and dates. Stars are placed on several dates (1, 7, 8, 9, 10, 11, 12, 13, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10) to indicate scheduled practice days. A 'Next' button is located at the bottom right of the page.

Get Personalized Recommendations to Focus Learning

The screenshot displays the Khan Academy user interface. At the top, there is a navigation bar with 'Subjects' and a search bar, the Khan Academy logo, and the user's name 'Jessica Appleseed'. Below this is a secondary navigation bar with 'Overview', 'Practice', 'Lessons', and 'Settings', along with a note about a collaboration with the makers of the Praxis Core and the ETS logo.

The main content area features a section titled 'Up next in your Praxis Core plan'. A prominent blue banner contains the text 'Math: A little off track' with a warning icon, 'Priority: High', and a 'Get on track' button. Below the banner, a progress path is shown with six numbered stages. Stages 1, 2, and 3 are highlighted in orange, while stages 4, 5, and 6 are in grey. A dashed line points to stage 5 with the text 'Our estimate of where you need to be'. The path ends with a trophy icon labeled 'Math Practice Test #1'.

Gain a Comprehensive Understanding of Every Skill

Exit

Ordering set 1
0 of 12 questions answered

Get at least 5/10 questions correct

Line 2 After 1820, the leading publishing towns were New York and Philadelphia, with the Erie Canal soon giving New York an advantage in the Ohio trade. Boston remained only a provincial publishing center until after 1850, when publishers realized the value of the new railroad connections to the West. Despite the aggressive merchandising techniques of a few firms, the creation of a national book-buying market for literature, especially American literature, was long delayed.

The problem was that the economic interests of American publisher-booksellers were antithetical to the interests of American writers. A national copyright law became effective in the United States in 1790, but it was 1891 before American writers had international protection and foreign writers received protection in the United States. Until the end of the century, American printers routinely pirated British writers, paying nothing to Sir Walter Scott or Charles Dickens for their novels, which were rushed into print and sold very cheaply in New York, Philadelphia, and other cities. American readers benefited from the situation, for they could buy the best British—and continental—writings cheaply, but American writers suffered, since if they were to receive royalties, their books had to be priced above the prices charged for works of the most famous British writers.

[Lesson on how to approach this passage](#)

The author of the passage uses the word “provincial” in line 2 to indicate which of the following?

Choose 1 answer:

- A The influence of Boston publishers was limited. ...
- B The subjects of works published in Boston were unsophisticated. ...
- C Boston publishers mistrusted the new railroads. ...
- D Boston publishers primarily published works written by local authors. ...
- E Boston publishers were more concerned with profits than with quality. ...

Tips, strategies, and related content

High impact for the...
... of the following...
... in a sentence in the...
... a high impact for the...
... part for the reader...

Assume who believes in democracy has a high regard for the...
... of the following...
... in a sentence in the...
... a high impact for the...
... part for the reader...

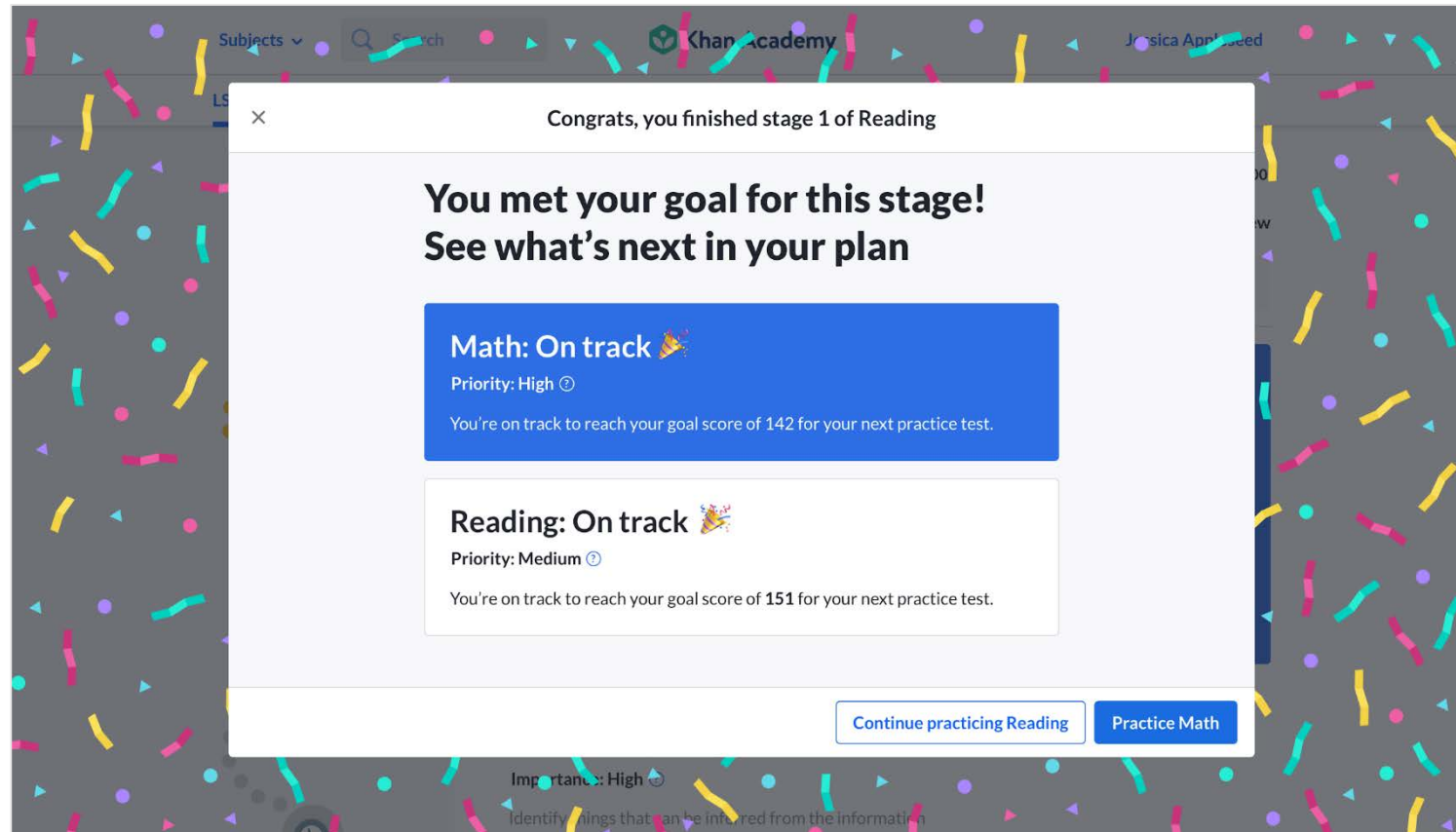
Assume who believes in democracy has a high regard for the...
... of the following...
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... a high impact for the...
... part for the reader...

Assumptions |
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Sufficient assumptions |
worked example

Sufficient assumpt
worked example

Track Learning Progress in a Motivating Way

A screenshot of a Khan Academy notification overlay. The overlay is white with a grey border and a close button (X) in the top left. The background of the entire page is dark grey with colorful confetti. The notification text is as follows:

Congrats, you finished stage 1 of Reading

You met your goal for this stage!
See what's next in your plan

Math: On track 🎉
Priority: High 🕒
You're on track to reach your goal score of 142 for your next practice test.

Reading: On track 🎉
Priority: Medium 🕒
You're on track to reach your goal score of 151 for your next practice test.

Continue practicing Reading Practice Math

Importance: High 🕒
Identify things that can be inferred from the information