

Mining a GED Ready® Score Report

Daphne Atkinson and Bonnie Goonen February 21, 2018

Welcome!



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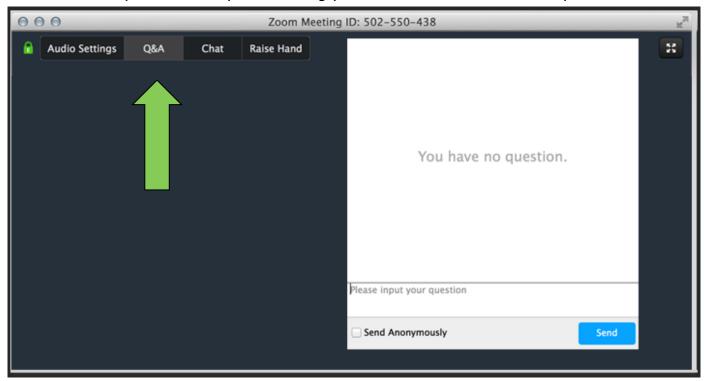
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Webinar Tips to Remember

If you have a question, please type it into the Q&A option.



- Attendee microphones will be muted. You will be in listen only mode.
- Today's presentation is being recorded. It will be archived and available on the IPDAE website within 48 hours.



Webinar Objectives

In this webinar, we will:



- Explore the GED Ready[®]
 Score Report
- Discuss how to use the score report to drive instruction
- Share resources and ideas



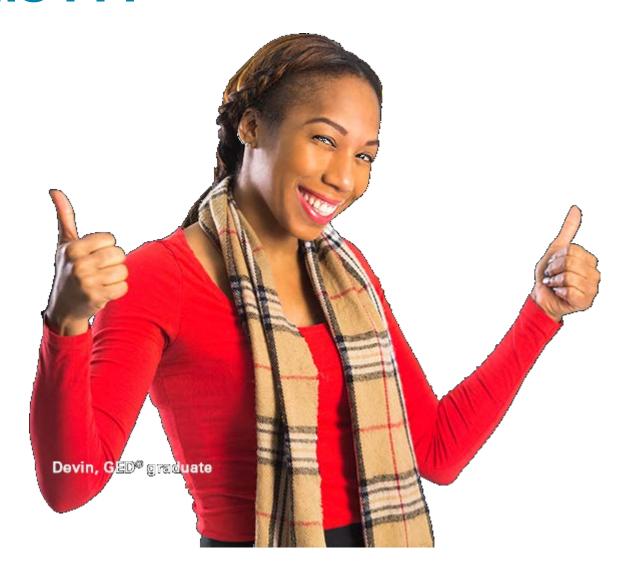
Taking It From This . . .



There's nothing worse than when a test-taker doesn't pass the test.



To This . . .



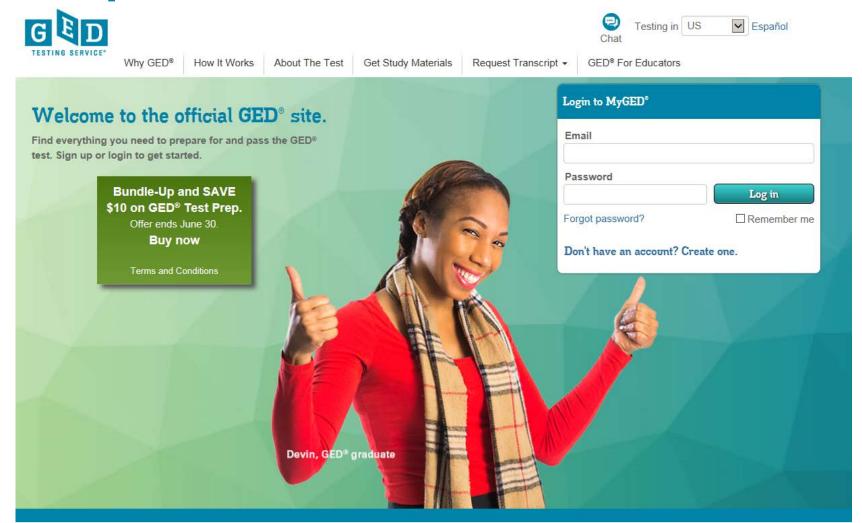


Teachers Need to Know

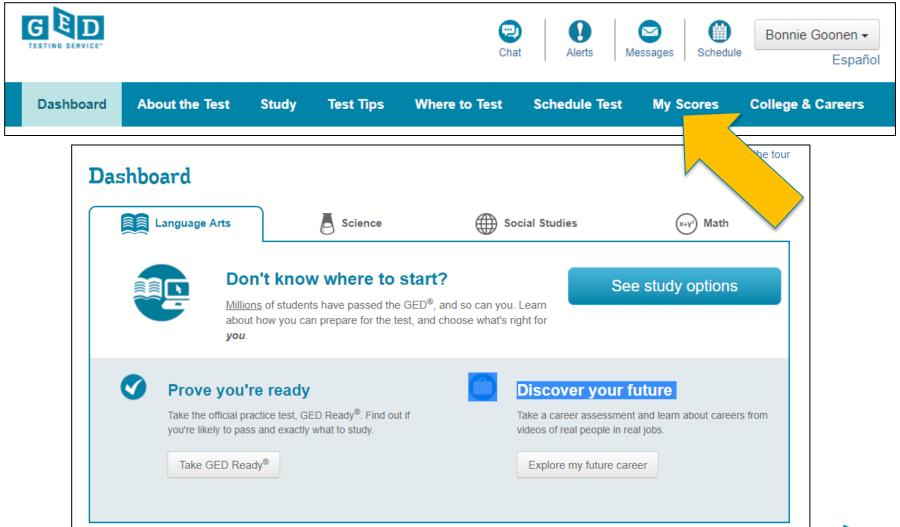
Resources Students Can Use Today and Tomorrow for Success on the GED® Test



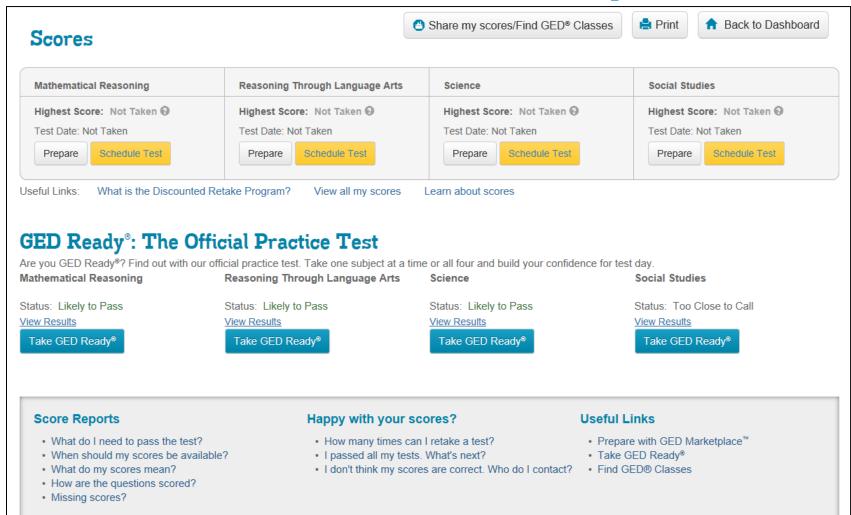
Set up their account with GED.com



Getting Started - GED® Account









Enhanced Score Report

- Allows test-takers to access their score report in their MyGED® account within one hour of finishing the test
- Identifies specific skills the test-taker missed
- Provides a personalized study plan
- Customizes a study plan from more than a dozen study materials
- Allows sharing with educators online or by a printed report
- Is free with every GED[®] test and GED Ready[®] practice test



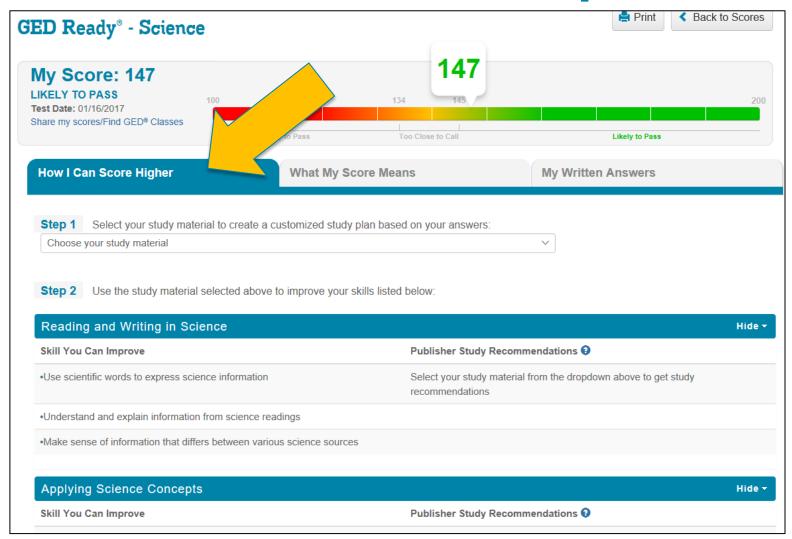
Features of the Enhanced Score Report

FEATURE	GED [®] TEST	GED READY [®] PRACTICE TEST		
My Score	Indicates if a test-taker passed, passed with honors, or scored below passing.	Indicates if a test-taker is likely to pass, too close to call, or not likely to pass the GED® test.		
How I Can Score Higher	Shows the skills a test-taker needs to work on before trying again. Includes a personalized study plan with pages and chapters to review in popular study materials.	Shows the skills a test-taker needs to work on before taking the GED [®] test. Includes a personalized study plan with pages and chapters to review in popular study materials.		
What My Score Means	Explains what skills the student successfully demonstrated on the GED® test	Explains what skills the student successfully demonstrated on the GED Ready® practice test.		
Review My Written Answers	Available for the RLA test subject. Shows the students' scores for their responses and the skills they need to work on to score higher. Not available for Science, Social Studies, or Math subjects.	Displays the test-taker's written responses to extended response and short answer items. Educators can use the constructed response scoring tools to give test-takers feedback on their responses.		



What Scores Mean: A Closer Look

GED [®] TEST	GED READY [®] PRACTICE TEST
GED® College Ready + Credit (175-200) Test-taker demonstrates some of the same skills that are taught in college-level courses. Depending on the school or program, a test-taker may be eligible for up to 3 credits in Math, 3 credits in Science, 3 credits in Social Studies, and up to 1 credit in English.	Likely to Pass (145-200) Test-taker is ready and should schedule that GED® test subject soon. Readiness predictions are valid for 60 days.
GED® College Ready (165-174) Test-taker passed and showed the skills needed to be successful in college or a job (college-and career-readiness level).	Too Close To Call (134-144) Test-taker may be ready, but should study more before taking the test.
GED® Passing Score (145–164) Test-taker passed and showed the same skills as a graduating high school senior.	Not Likely to Pass (100–133) Test-taker needs to study more before taking the test.
Below Passing (100-144) Test-taker did not pass and needs to study more and retake the test.	







My Performance

Congratulations on scoring in the Green Zone which means that you are likely to pass the GED® Science test. This score represents your preparedness for the test. However, it does not guarantee that you will pass the actual test. You should take the GED Science test as soon as possible.

Test-takers who score in this zone typically show they can perform the following skills in a satisfactory way:

Reading and Writing in a Science Context

- · Determine the meaning of symbols, terms and phrases as they are used in scientific presentations at a satisfactory level
- · Pull specific evidence from a written source to support a finding or conclusion at a satisfactory level
- · Bring together and make sense of multiple findings, conclusions, or theories at a satisfactory level
- · Express scientific information or findings in words at a satisfactory level

Applying Important Science Concepts

- · Identify possible sources of error and alter the design of an investigation to remove the error at a satisfactory level
- · Identify the strengths and weaknesses of one or more scientific investigation designs at a satisfactory level
- Design a scientific investigation at a satisfactory level
- Identify and interpret independent and dependent variables in scientific investigations at a satisfactory level
- · Identify and refine hypotheses for scientific investigations at a satisfactory level





My Written Answers

Provided below is the Extended Response Prompt you answered and the response you provided for the Science GED Ready®. In order to receive a passing score, your response should show that you can perform specific sets of skills, which are categorized into "traits". Typical responses that receive passing scores are described for you in the section below. Compare your answers to these descriptions of responses to see how you may have scored. If you need help understanding your score report, check the local study tools available in the Study section.

Prompt

Hide ▼

Design an experiment to test his hypothesis that as the water temperature increases the solubility of the salt in the water also increases. Include the following in your experimental design: experimental setup, procedure for data collection methods and criteria for evaluating the hypothesis

Your Written Answer

Hide ▼

I don't have much to say about this ...



Scores

Back to Scores





My Test History

Test	Subject	Test Date	Test Center	Status	% Rank	Score
GED Ready®	Reasoning Through Language Arts	06/16/2017	-	Likely to Pass		150
GED Ready®	Reasoning Through Language Arts	06/16/2017	-	Likely to Pass		160
GED Ready®	Social Studies	04/07/2017	-	Too Close to Call		138
GED Ready®	Mathematical Reasoning	04/07/2017	-	Likely to Pass		147
GED Ready®	Reasoning Through Language Arts	04/07/2017	-	Not Likely to Pass		128
GED Ready®	Science	01/16/2017	-	Likely to Pass		147

Indicates tests that could contribute to your GED® test credential.

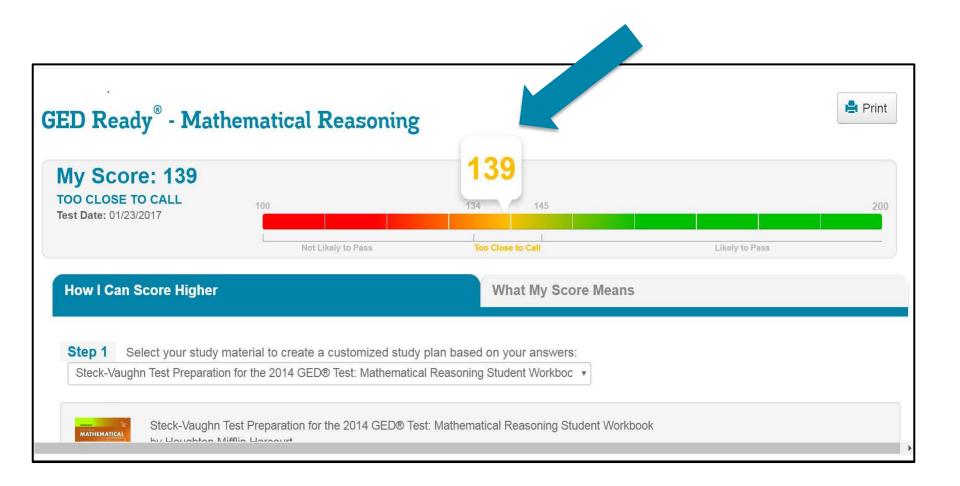


Driving Instruction through Assessment

A Real-World Example



"Student A" Score Report





"Student A" Score Report

Quantitative Problem Solving with Rational Numbers		Hide ▼
Skill You Can Improve	Publisher Study Recommendations	
Write and compute with numerical expressions with squares, square roots, cubes, and cube roots of positive, rational numbers	Workbook Pages 66–69	
• Identify the absolute value of a rational number as its distance from 0 on the number line and find the distance between two rational numbers on the number line	Workbook Pages 10–13	
Compute unit rates	Workbook Pages 18–21	
Quantitative Problem Solving in Measurement		Hide ▼
Skill You Can Improve	Publisher Study Recommendations 3	



"Student A" Score Report

Locate points and graph linear equations on the coordinate place	Workbook Pages 98–101; Pages 102–105	
• For a linear or nonlinear relationship, sketch graphs and interpret key features of graphs and tables in terms of quantities	Workbook Pages 102–105; Pages 114–117; Pages 122–125	
Skill You Can Improve	Publisher Study Recommendations	
Algebraic Problem Solving with Graphs and Functions		Hide
Create rational expressions with written descriptions you have been given	Workbook Pages 90–93	
Solve quadratic equations in one variable	Workbook Pages 114–117	
Solve algebraic and real-world problems that involve linear equations	Workbook Pages 78–81	



What My Score Means

How I Can Score Higher

What My Score Means

My Performance

Scoring into the Yellow Zone on the GED Ready® practice test shows that you may or may not have demonstrated the skills required to pass the GED® test. Although your performance in Mathematical Reasoning of the GED Ready® shows your score is in a range where test-takers could sometimes pass this content area of the GED® test, your result only represents an indication of your preparedness and does not guarantee a positive result on the actual GED® test. Many test-takers that score in this range ultimately do pass the GED® test in this content area on their first attempt. However, many test-takers that score in this range need more preparation in order to pass this content area of the GED® test.

Test-takers who score into this zone typically show that they can perform the following skills at a basic level:

Quantitative Problem Solving with Rational Numbers

- · Compute with rational numbers at a basic level
- Compute with squares and square roots of positive, rational numbers at a basic level
- Solve problems involving rational numbers at a basic level
- · Compute unit rates at a basic level
- · Solve two-step, arithmetic, real world problems that involve percents at a basic level



"Student A" is at a "Basic" Level

Quantitative Problem Solving with Rational Numbers

Compute with rational numbers at a basic level

Compute with squares and square roots of positive, rational numbers at a basic level

Solve problems involving rational numbers at a basic level

Compute unit rates at a basic level

Solve two-step, arithmetic, real world problems that involve percents at a basic level

Quantitative Problem Solving in Measurement Algebraic Problem Solving with Expressions and Equations Algebraic Problem Solving with Graphs and Functions

At the "basic" level, consistency is, at most, 50% and often less.

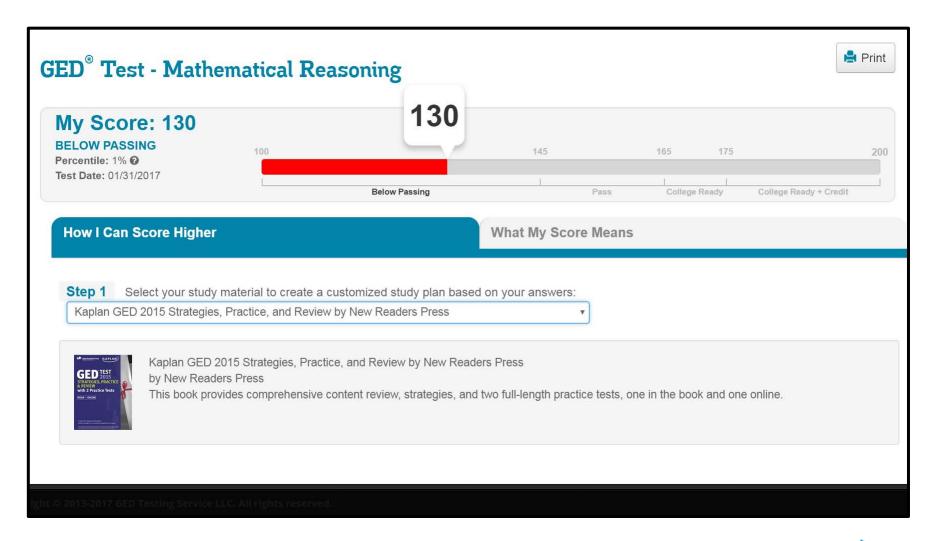


"Student A" Test Performance

- Student A chose to gamble on the two "Too close to call" scores (138 & 139)
- Student A earned a 130 on his first operational Mathematical Reasoning test



Student A's Math Test Results





Step-by-Step

Step 2 Use the study material selected above to improve your skills listed below:

Skill You Can Improve	Publisher Study Recommendations 2	
Write and compute with numerical expressions with squares, square roots, cubes, and cube roots of positive, rational numbers	Pages 318-319	
• Solve two-step, arithmetic, real-world problems that involve ratios, proportions, and percents	Pages 262-267, 274-277; 268-271	
Compute with and solve problems using rational numbers	Pages 222-225, 242-245, 248-251, 314-317, 320-321	
Determine when a numerical expression is undefined	Content coming soon	
Place fractions and decimals in order, including when using a number line	Pages 240-241, 246-247, 252-255	
Quantitative Problem Solving in Measurement		Hide
Skill You Can Improve	Publisher Study Recommendations 3	
Use counting techniques to solve problems and find combinations and permutations	Pages 302-307	
Compute the area and circumference of circles and find the radius or diameter when given the area or circumference	Pages 386-387	
Calculate the mean, median, mode, and range	Pages 290-293	
Find the probability of simple and compound events	Pages 298-301	
Compute volume and surface area of right prisms and pyramids, cylinders, spheres, cones, and composite figures	Pages 388-395	
Find the side lengths of triangles, rectangles, and polygons when given the area or perimeter	Pages 380-381, 384-385	
Represent, display, and interpret categorical data in bar graphs, circle graphs, dot plots, histograms, box plots, tables, and scatter plots	Pages 282-289, 294-297	



Additional Skills to Work On

Additional Skills to Work On

Hide ▼

To improve your performance and earn the Pass/High School Equivalency level, you should:

Strengthen the skills you have already demonstrated, including:

- · Apply number properties involving multiples and factors
- Solve problems using rational numbers
- Compute unit rates
- Compute the area and perimeter of triangles and rectangles
- Find the side lengths of triangles and rectangles when given area or perimeter
- · Create linear expressions with written descriptions you have been given

- · Evaluate polynomial expressions
- Create rational expressions with written descriptions you have been given
- Solve real-world problems involving linear equations
- Understand that a unit rate is equivalent to slope in a proportional relationship
- Compare two different proportional relationships when each is represented in different ways
- Using a table or graph, represent or identify a function as having exactly one output for each input
- Evaluate linear and quadratic functions

And develop the following additional skills:

- Place fractions and decimals in order, including when using a number line
- Simplify numerical expressions with rational exponents
- Compute volume and surface area of rectangular prisms
- Find the side lengths and height of rectangular prisms when given volume or surface area
- Compute with polynomials
- Factor polynomials
- Create polynomial expressions with written
 descriptions you have been given.



What Do You Notice About Student A's Results?

- What items stand out for you?
- How do you interpret them?
- What items would you highlight in a counseling session with Student A? Why?
- What would a remediation plan include for this subject area?



How Would You Work with Student A?

- Quickly "sketch" a process you could implement using:
 - High Impact Indicators
 - Performance Level Descriptors (especially Level 1 (Not Passing)
 - GED Ready[®] Score Report
 - GED® Mathematical Reasoning Test results



Why Work With Existing Test Results?

- Solid information about demonstrated performance—the GED Ready® is a "half-length" test designed to determine readiness for the operational test (HSE)
- Highly predictive—test-takers on average score within 5-8 points of the score earned on GED Ready[®]

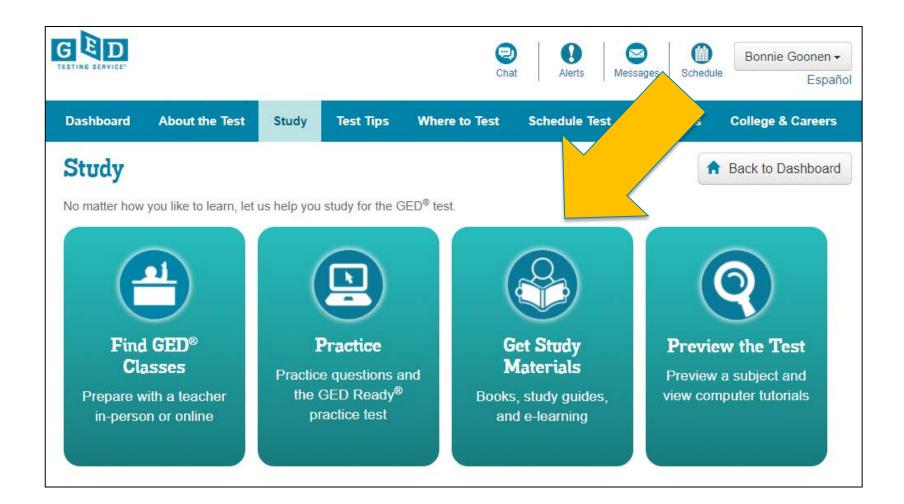


Additional Things to Know...

- Student A waited almost four months to test after receiving the "Too Close to Call" scores
- Students should be encouraged to test when they are at their peak—"most prepared"
- Predictive power becomes less reliable after 60 days—in short, scores are not "bankable" (e.g. students believe that once they attain the "Green" status they maintain it)



Materials for Study!





GED® Study Guide



Study Guide

- One for each subject area
- Shows students what concepts they need to understand
- Includes description of skills on the test
- Provides sample questions to illustrate tested skills
- Is free and available online and as a downloadable pdf

To access:

- Go to GED.com
- Select Study Category
- Select Study Materials section

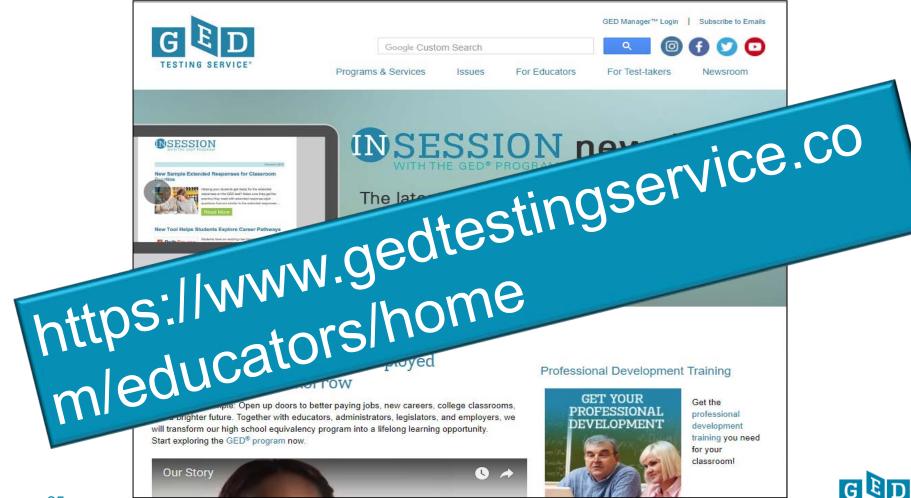
Educators can use the GED® Study Guide as an additional resource for classroom instruction. It can also be used to create individual study plans for students to use for at-home study.



More Free Study Resources



Additional Resources for Educators The place where it all lives





Tools - Tools - Tools!



- Videos and Tutorials
- Quick Tips
- Calculator
- Calculator and Formula Reference
- Æ Symbol Tool Explanation
- Item Samplers
- Performance Level Descriptors and High Impact Indicators
- Tuesdays for Teachers Archived Webinars
- Extended Response Passages and Responses
- Assessment Guide for Educators
- InSession newsletter
- And much, much more . . .



Don't Forget All of the Resources on Florida IPDAE!



- ✓ Florida's Instructor Handbook for GED®
 Preparation
- ✓ Lesson Plans
- ✓ Grab and Gos
- ✓ Toolkits
- ✓ E-Trainings
- ✓ Workshops and Webinars
- ✓ Upcoming events!



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Thank you for your participation!