

2023 GED CONFERENCE

Interpreting GED® Test Scores for Placement

Debi Faucette July 20, 2023



Welcome



Debi Faucette

State Relationship Manager Professional Development Manager





In this session, we will...

- Discuss "why this session?"
- Examine the history of the GED® Test related to scoring and what can be determined from the scores
- Take a closer look at the 2014 performance levels
 - Discuss the External Evaluation of the 2014 GED[®] Test
 - Review alignment and concordance studies related to the 2014 GED[®] Program
- Provide resources to support placement decisions for HSE, CCR and CCR+credit consideration





A Bit of GED® History

Table 1: Key Changes to the GED

Year	Changes to the GED Testing Program			
1942	GED test introduced for veterans. 80% of graduate bound high school seniors said to be able to pass all five batteries			
1947	New York offers GED test to high school dropouts			
1959	More civilians taking the GED test than veterans			
1974	California becomes last state to introduce GED test for dropouts			
1978	New series of GED test introduced. Shorter six hour time frame			
1981	Time limit extened to 6.75 hours. National Minimum age for testing abolished			
1982	Test standards made more difficult, 75% of graduate bound school seniors said to be able to pass the entire test			
1988	Third series of GED test introduced. First series to include a writing sample. Time extended to 7.5 hours for taking the test			
1992	National minimum age for GED test taking of 16 implemented			
1997	Passing standards made more difficult, 67% of graduate bound high school seniors said to be able to pass the entire test			
2002	New 2002 Series of the GED test introduced, allowing calculator for first time on parts of the math test. Passing standards made more difficult, 60% of graduate bound high school seniors said to be able to pass the entire test. Test time of approximately eight hours.			



Recent History of the GED® Test

1988 Series

- Five tests
 - Math, SS, Science, Language Arts, Writing
- Scoring
 - Earn a total 225 pts for a5-test average of 45
 - Minimum of 40 points per test
 - Essay had to receive a score of "2" to pass

2002 Series

- Five tests
 - Math, SS, Science, Language Arts, Writing
- Scoring
 - Earn a total of 2250 pts for a 5-test average of 450
 - Minimum of 410 pts per test
 - Essay had to receive a score of "2" to pass

2014 Series

- Four Tests
 - Math, SS, Science, RLA-Reading and Writing
- Scoring
 - RLA-Reading and Writing is ONE score
 - Range is100-200 pts per content area
 - 145 or higher is passing at HSE level
 - 3 performance levels





When looking at test scores from any series

You cannot:

 Compare high school grades to GED Test score to draw any comparison or alignment You can, for all test series:

- Review the transcript to determine the student's placement among the high school seniors who participated in the norming of the test for all test series
- Consider other factors such as length of time from school
- If CASAS/TABE data is available, it may provide additional insights





When looking at scores from the 2014 series you can...

- Determine the student's performance level for each content area
 - Not passing, 100-144
 - High School Equivalency, 145-164
 - College and Career Ready, 165-174
 - College and Career Ready Plus Credit, 175-200
- Review multiple resources to explain skills evidenced in performance level
 - Performance Level Descriptors
 - Assessment Guide for Educators
- Have confidence that the skills match the performance level
 - External Evaluation
 - Concordance and alignment studies
 - GEDTS Longitudinal Research of GED Graduates





2002 Series GED® Test Scores



College Admissions Considerations-2002

- The percentile ranks on the Official Transcript of GED Test Results are those for graduating high school seniors, not for adult candidates
- Students who passed the GED Test surpassed 40% of the graduating seniors
- GED Standard Score can be used to estimate U.S. national class rank. i.e., 50% percentile as the cut for admission would compare to the GED Standard Score of 500
- An average standard score of 610 would be comparable to the top 10% of graduating seniors, possibly making them eligible for merit scholarships



GED Standard Score and Estimated National Class Rank (U.S.) of Graduating High School Seniors

GED Standard Score

Estimated National Class Rank

Total of Coord	
700 Top 1%	
670 Top 2%	
660 Top 3%	
640 Top 5%	
610 Top 10%	
580 Top 15%	
570 Top 20%	
550 Top 25%	
530 Top 33%	
520 Top 40%	
500 Top 50%	
460 Top 55%	
450 Top 60%	

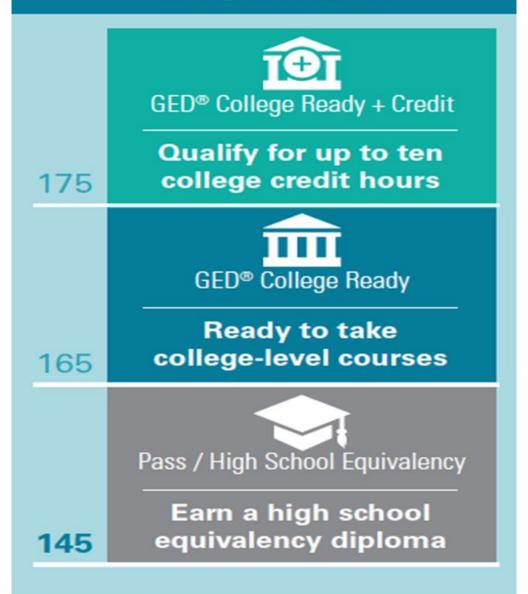
2014 Series GED® Test Scores

Some additional subtitle text

Interpreting GED® Test Scores



GED College Ready Scores Improve the Chances for College Success



Confidence to Offer the Recommendations

Background

- Research and External Evaluation
- Concordance and Alignment Studies
- CASAS Alignment Studies

Resources to Define a Student's Test Performance

- Assessment Guide for Educators
- Performance Level Descriptors





GED® Score Levels Explained

GED College Ready scores improve the chances for college success.

145



GED Passing Score

To pass the GED test, students need a score of 145 on all four subjects.

165 – 174



GED College Ready

At 165 or higher, students may qualify to bypass placement testing and remedial (non-credit) courses in college.

175-200 **1**



GED College Ready + Credit

At 175 or higher, students may qualify for up to 10 college credit hours at participating colleges.

Learn more at **GED.com/collegeready**





Adoption of College Ready Recommendations - GED®



Since introduction of the CR and CR + Credit score levels college leaders, elected officials and policymakers are increasingly interested in how they can help put these recommendations into practice. Nearly 200 colleges and systems have already implemented policies to allow students at the CR level to bypass all or part of their placement exams and be placed in credit-bearing courses. Many colleges are also awarding college credit for CR+ scores.

ACE CREDIT® and the GED® Test

Since 1974, the American Council on Education College Credit Recommendation Service (ACE CREDIT⁽⁸⁾) has connected workplace learning with colleges and universities by helping students gain access to academic credit for training taken outside traditional degree programs.

ACE CREDIT® reviews are conducted by teams of experienced college and university teaching faculty and psychometricians.

- · The teams review the content, scope, and rigor of an organization's training programs or assessments
- · They examine how well the programs or assessments align with current college and university curricula

An ACE CREDIT[®] team has assessed whether the content of the GED[®] test reflects college-level work and also looked at 18 months of test-taker performance data. Based on the ACE CREDIT[®] team's recommendations, GED Testing Service created the GED[®] College Ready and GED[®] College Ready + Credit score levels.

- GED[®] College Ready: Test-takers who score in the GED[®] College Ready level (165-174) demonstrate the skills needed to start college-level courses and should qualify for waivers from placement testing or developmental education requirements.
- GED[®] College Ready + Credit: Test-takers who score in the GED[®] College Ready + Credit level (175-200) demonstrate some of the skills that are taught in college-level courses and may be eligible for up to 3 credits in Math, 3 credits in Science, 3 credits in Social Studies, and 1 credit in English.





Adoption of College Ready Recommendations - GED®

Applying ACE CREDIT® Recommendations



GED Testing Service works with ACE's College and University Partnerships (CUP) and the ACE CREDIT College and University Network to broaden knowledge about GED College Ready and GED College Ready + Credit and encourage acceptance of credit recommendations. The network consists of more than 2,000 institutions that consider ACE CREDIT CREDIT COMMENDED COMMENDED CREDIT CRED

A Guide for Admissions Officers



About one in twenty students entering postsecondary schools holds a high school credential earned by passing the GED[®] test. Learn how admissions officers can evaluate GED[®] graduate applicants.

Download

In Session Educator Newsletter

SIGN UP TO GET THE LATEST NEWS AND RESOURCES.





GED® Test Outcomes Research Update

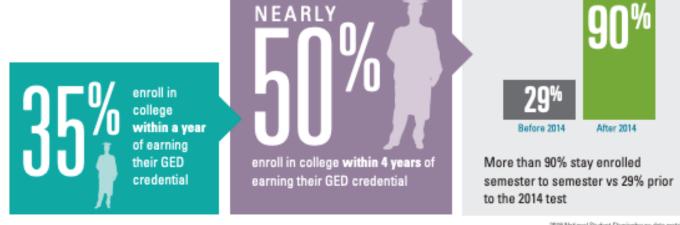
 Evidence that GED® Graduates are better prepared for success in college than ever before







GED graduates are more prepared for college than ever!



2018 National Student Clearinghouse data match

GED College Ready scores improve the chances for college success.





Important Partnership for Data: CASAS and GED Testing Service

- Important partnership to benefit students and those who support them through preparation and testing
- CASAS conducted cooperative studies with HSE providers
 - An adult learner's performance on CASAS reading and math assessments predicts readiness to pass the GED[®] test
 - Results appear on the Individual Skills Profile as the "Likelihood of passing..."
- Provides checks and balances to assure an accurate accounting of students served and their progress
 - Affects funding and program stability





Likelihood of Passing the GED® Test based on CASAS Math or Ready GOALS Scores

CASAS – Diagnostic				
NRS levels based on CASAS Reading or Math Goals	Likelihood of Passing GED			
6	High – Ready to Pass			
5	Medium – May Pass, more study may be needed			
4 or below	Low – More Study Needed			

GED Ready®- Assess	GED Ready®- Assessing Readiness				
Three Score Level Indicators					
Likely to Pass	145-200				
Too Close to Call	134-144				
Not Likely to Pass	100-133				



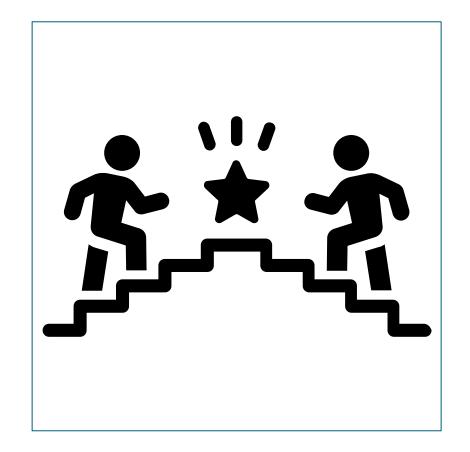


What about TABE Scores?

Inability to do the same type of research

Non-disclosure agreement related to frameworks of the tests

Competitors unable to share same level of information







Correlation Between Various Placement Instruments For Reading Language/Writing Mathematics Elementary Algebra

GED Test Annotations: This document has annotations indicating correspondence between the GED Test Scaled Scores of 150 and 165 with the scores on SAT and ACT in the English language arts and mathematics content areas.

While the GED Testing Service did not do a direct analysis between ACCUPLACER and the GED Test, we did collect SAT and ACT data during the time of our Standardization and Norming Study for the 2014 test in the fall of 2013.

Southern West Virginia Community & Technical College





GED® score crosswalk to SAT and ACT

<u>SAT</u>

GED® College Ready (165)

- SAT Math 620
- SAT Reading 633

GED® CR+Credit (175)

- SAT Math 657
- SAT Reading 671

<u>ACT</u>

GED® College Ready (165)

- ACT Math 28
- ACT Reading 29

GED® CR+Credit (175)

- ACT Math 30
- ACT Reading 31





PERFORMANCE LEVEL CONCORDANCE

TABE Reading Grade Level/CPT Reading Scale Score/ SAT Verbal Score/ Enhanced ACT Reading Score/ASSET Reading Skills Score/ COMPASS Reading Scale Score

TABE Grade	ACCUPLACER Reading	SAT Reading	ENHANCED ACT Reading	ASSET Reading	COMPASS Reading
Level	Scale Score	Score	Score	Skills Score	Scale Score
	102	450	21	45	87
	103				
	104	460			
	105		22	46	89
	106				
	107	470			
	108	480			
	109	<mark>510</mark>	23	47	91
	110	520			
	111				
12.9	112	540	24	48	92
	113		26	49	94
	114				
	115				
	116		27		
	117	560			
	118				
	119				
	120				





PERFORMANCE LEVEL CONCORDANCE

TABE Writing Grade Level/CPT Sentence Skills Scale Score / SAT Verbal Score/Enhanced ACT English Score/ASSET Writing Skills Score/ COMPASS Writing Scale Score

TABE Grade	ACCUPLACER Sentence Skills	SAT Verbal	ENHANCED ACT	ASSET Writing Skills	COMPASS Writing
Level	Scale Score	Score	English Score	Score	Scale Score
	105	420			
	106	430			
	107	440			
	108		22		
	109	450	23	49	92
	110	460			
	111	470	24	50	94
	112	480			
	113	490	25		
	114	500	26		
	115	510	27	52	98
	116	520			
	117	540			
12.9	118		28		
	119	_		54	99
	120	<mark>560</mark>	30		





PERFORMANCE LEVEL CONCORDANCE

TABE Mathematics Grade Level/CPT Arithmetic Scale Score/ SAT Math Score/Enhanced ACT Math Score/ ASSET Numerical Skills Score/COMPASS Pre-Algebra Scale Score

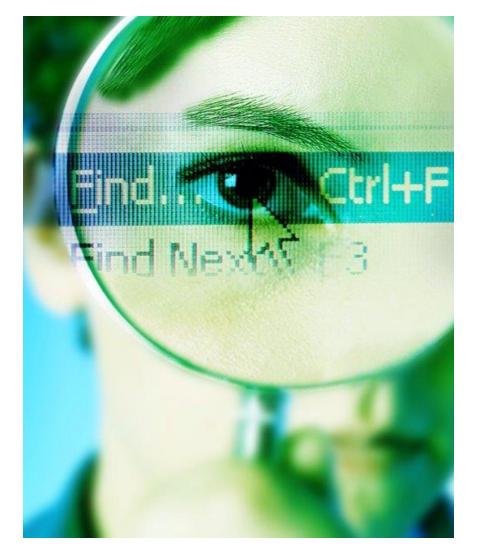
TABE	ACCUPLACER	SAT	ENHANCED	ASSET	COMPASS
Grade	Arithmetic	Math	ACT	Numerical	Pre-Algebra
Level	Scale Score	Score	Math Score	Skills Score	Scale Score
	96				
	97	420			
	98				
	99	430	18	42-43	50-53
	100				
	101	440			
	102	450			
	103	460	19	44-45	58-61
	104	480			
	105	490			
	106	510			
	107	520			
	108	530	20	46	66
	109	540			
	110	570			
	111				
	112				
	113	600	_		
	114	610	² 1	47	73
	115				
12.9	116		23	49	82
	<mark>*</mark> 17				
	118		29	54	97
	119				
	120	630	33		





Understanding the Skills on the GED® test

- Assessment Guide for Educators
- Performance Level Descriptors
- Teaching Resources





Targets



Indicators Application



Assessment Targets describe the general concepts that are assessed on the GED® test



Indicators are fine-grained descriptions of individual skills contained within an assessment target

Application describes what to look for in student work





Science Example

Assessment Target	Indicators	What to look for in student work: The student has
SP.2 Investigation Design (Experimental and Observational)	SP.2.b Identify and refine hypotheses for scientific investigations SP.2.e Identify and interpret independent and dependent variables in scientific investigations.	 identified a hypothesis for a given scientific investigation. differentiated between an appropriate hypothesis and a poorly conceived hypothesis. used a hypothesis to support or challenge a given conclusion. identified a hypothesis for a given data set. refined a hypothesis to more appropriately suit a scientific experiment. identified the independent variable in a given investigation. identified the dependent variable in a given investigation. fully explained the relationship between the independent and dependent variables in a given experiment.





The Assessment Guide for Educators

Covers all content areas

- Item types
- Assessment targets
- Guidelines for how items are scored
- More . . .

https://ged.com/educators admins/t
eaching/teaching resources/

Assessment Guide for Educators

This resource takes a deep dive into what's assessed in the four content areas, question types, scoring, and more. You can download the entire Guide below, or you can choose to download the individual content areas.

Complete Assessment Guide for Educators

Assessment Guide Introduction





Assessment Guide -Mathematical Reasoning

View Now



Assessment Guide -Social Studies

View Now



Assessment Guide -Reasoning Through Language Arts

View Now



Assessment Guide -Science

View Now

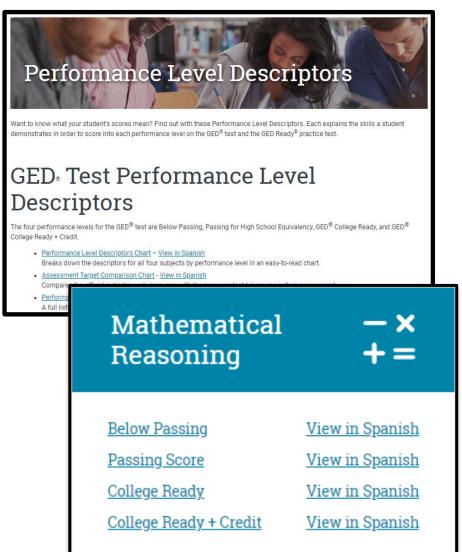




Performance Level Descriptors

- Four Performance Levels
 - Below Passing
 - HSE
 - GED® College Ready
 - GED® College Ready + Credit
- What skills are demonstrated at each level
- What skills need development to advance to the next level

https://ged.com/educators_admins/
teaching/teaching_resources/plds/







GED® Passing Performance Levels

Score Ranges for Passing the GED® Test					
145-164	165 – 174	175-200			
PLDs level 2 – High School Equivalency Skills	PLDs level 3 – College Ready Skills	PLDs level 4 – College Ready + Credit Skills			





Science PLD for Level 2: 145-164 HSE

PLD's tell you what skills your students should know and be able to do

GED[®] Test: Science Performance Level Descriptors What Your Score Means: Level 2 — Pass/High School Equivalency

Test-takers who score at this level typically have a satisfactory proficiency in demonstrating skills in the following categories: examining scientific text, understanding and applying scientific methods and concepts, and interpreting scientific data using numeric reasoning.

Test-takers are generally able to demonstrate knowledge of and ability with the skills identified in the Below Passing level at a satisfactory level as well as the following skills:

Analyze Scientific and Technical Arguments, Evidence, and Text-Based Information

- Understand and explain textual scientific presentations at a satisfactory level
- Express scientific information or findings verbally at a satisfactory level
- Determine the meaning of symbols, terms, and phrases as they are used in scientific presentations at a satisfactory level
- Reconcile multiple findings, conclusions, or theories at a satisfactory level

Applying Scientific Processes and Procedural Concepts

- · Make a prediction based on data or evidence at a satisfactory level
- Identify possible sources of error and alter the design of an investigation to ameliorate that error at a satisfactory level
- Identify and interpret independent and dependent variables in scientific investigations at a satisfactory level
- Understand and apply scientific models, theories, and processes at a satisfactory level
- Design a scientific investigation at a satisfactory level
- Evaluate whether a conclusion or theory is supported or challenged by particular data or evidence at a satisfactory level

Reasoning Quantitatively and Interpreting Data in Scientific Contexts

- Apply formulas from scientific theories at a satisfactory level
- Determine the probability of events at a satisfactory level
- Use counting and permutations to solve scientific problems at a satisfactory level





PLDs across Content Area tests

• Performance Level Descriptors Chart - View in Spanish

Breaks down the descriptors for all four subjects by performance level in an easy-to-read chart.

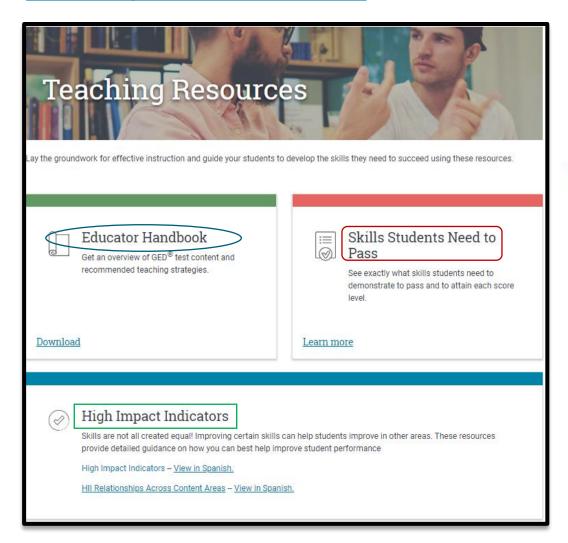
Revised 2016 GED® Test F	Performance Level Descrip	otors: Level 2 (Pass/High S	School Equivalency: 145-
Reasoning Through Language Arts	Mathematical Reasoning	Soience	Social Studies
st-takers who score at the Pass level are typically able to demonstrate	Test-takers who score at the Pass level are typically able to demonstrate	Test-takers who score at the Pass level are typically able to demonstrate	Test-takers who score at the Pass level are typically able to demonstrate
isfactory proficiency with the skills identified in the <u>Below Passing l</u> evel as if as to comprehend and analyze ohallenging passages similar to Sandra neros' 'Eleven.' John Steinbeck's Travols With Charlov: In Soorch of	knowledge or and ability with the skills identified in the <u>sellow rassing</u> level at a satisfactory level as well as the following skills:	knowledge of and ability with the skills identified in the <u>Below Passing</u> level at a satisfactory level as well as the following skills:	knowledge of and ability with the skills identified in the <u>Below Passing</u> level a a satisfactory level as well as the following skills:
orica, and Donald Mackay's The Building of Manhattan. Test-takers who	Quantitative problem solving with rational numbers	Analyze scientific and technical arguments, evidence and text-based	Analyzing and oreating text features in a social studies context
re in this Performance Level are typically able to demonstrate the following	 Order fractions and decimals, including on a number line. 	information	 Identify aspects of a historical document that reveal an author's point of
ls:	 Apply number properties involving multiples and factors at a satisfactory 	 Understand and explain textual scientific presentations at a satisfactory 	view or purpose at a satisfactory level.
alvzing and oreating text features and technique	level.	level.	 Compare treatments of the same social studies topic in various primar
Order sequences of events in texts at a satisfactory level.	 Simplify numerical expressions with rational exponents at a satisfactory 		and secondary sources, noting discrepancies between and among the sources at a satisfactory level.
Make inferences about piotisequence of events, characters/beople.	level.	 Determine the meaning of symbols, terms and phrases as they are used in scientific presentations at a satisfactory level. 	Sources of a substitution of the co.
settings, or ideas in texts at a satisfactory level.	 Identify absolute value of a rational number as its distance from 0 on the number line and determine the distance between two rational 	Reconcile multiple findings, conclusions, or theories at a satisfactory	Applying social studies concepts to the analysis and construction of
Analyze relationships within texts, including how events are important in	numbers on the number line, at a satisfactory level.	level.	arguments
relation to plot or conflict; how people, ideas, or events are connected,	Perform computations with retional numbers		 Identify the chronological structure of a historical nametive and
developed, or distinguished; how events contribute to theme or relate to key idea; or how a setting or context shapes structure and meaning.	Compute numerical expressions with squares and square roots of	Applying scientific processes and procedural concepts	sequence steps in a process at a satisfactory level.
Analyze the roles that details play in complex literary or informational	positive, rational numbers at a satisfactory level.	 Make a prediction based on data or evidence at a satisfactory level. 	 At a satisfactory level, compare differing sets of ideas related to political, historical, economic, geographic, or societal contexts; evalual
texts at a satisfactory level.	 Compute numerical expressions with cubes and cube roots of positive, retional numbers. 	 Identify possible sources of error and after the design of an investigation to ameliorate that error at a satisfactory level. 	the assumptions and implications inherent in differing positions.
Determine the meaning of words and phrases as they are used in a text, including determining connotative and figurative meanings from context.	 Determine when a numerical expression is undefined at a satisfactory level. 	 Identify and interpret independent and dependent variables in scientific investigations at a satisfactory level. 	 identify instances of bias or propagandizing at a satisfactory level. Analyze how a historical context shapes an author's point of view at a satisfactory level.
Analyze how meaning or tone is affected when one word is replaced	 Solve real-world problems using rational numbers at a satisfactory level. 	 Understand and apply scientific models, theories and processes at a 	satisfactory level.
with another, at a satisfactory level.	 Compute unit rates at a satisfactory level. 	satisfactory level.	
Analyze the impact of specific words, phrases, or figurative language in	 Use scale factors to determine the magnitude of a size change, and 	 Design a scientific investigation at a satisfactory level. 	
text, with a focus on an author's intent to convey information or	convert between actual drawings and scale drawings.	 Evaluate whether a conclusion or theory is supported or challenged by 	
construct an argument.	 Solve arithmetic and real-world problems involving ratios and 	particular data or evidence at a satisfactory level.	
Analyze how a particular sentence, paragraph, chapter, or section fits	proportions a satisfactory level.	Reasoning quantitatively and interpreting data in scientific contexts	
into the overall structure of a text and contributes to the development of ideas.	 Solve multi-step arithmetic and real-world problems involving percents. 	 Apply formulas from scientific theories at a satisfactory level. 	
Analyze the structural relationship between adjacent sections of text at	Duantitative noblem colving in measurement	 Determine the probability of events at a satisfactory level. 	
a satisfactory level.	Compute the area and perimeter of triangles and rectangles at a	 Use counting and permutations to solve scientific problems at a 	
Analyze transitional language or signal words and determine how they	satisfactory level.	satisfactory level.	
refine meaning, emphasize certain ideas, or reinforce an author's	Determine side lengths of triangles and rectangles when given area or		
purpose, at a satisfactory level.	perimeter at a satisfactory level.		
Analyze how the structure of a paragraph, section, or passage shapes	 Compute the area and circumference of circles. 		
meaning, emphasizes key ideas, or supports an author's purpose.	 Determine the radius and diameter of circles when given area or 		
Determine an author's point of view or purpose in texts, at a satisfactory level.	circumference. Compute the area and perimeter of polygons.		
infer an author's implicit as well as explicit purposes based on details in a text, at a satisfactory level.	Determine side lengths of polygons when given area or pennieter.		
Analyze how an author uses rhetorical techniques to advance his or her	Compute the area and perimeter of composite figures. Use the Pythagorean theorem to determine unknown side lengths in a		
point of view or achieve a specific purpose.	note the hydragorean theorem to determine unknown size lengths in a night triangle at a satisfactory level.		
	Compute volume and surface area of rectangular prisms.		
	Determine side lengths and height of rectangular prisms when given		
	volume or surface area.		
(continued on following page)	 Compute volume and surface area of cylinders at a satisfactory level. 		
	(continued on following page)		





Teaching Resources

Teaching Resources - GED



Help students test with confidence!



Order FREE professionally printed (Math & Calculator) posters for your classroom.







Top Resources



Professional Development Training

View Resource



Resources to Guide Your Instruction

View Resource



Free Classroom Materials

View Resource

Trends in Students' Knowledge and Skills Gaps - RLA, Part 1

Trends in Students' Knowledge and Skills Gaps - RLA, Part 1 PPT

Download Certificate

Watch Now

GED Knov

Webinars

Tuesdays for Teachers Webinar

series will take a deeper dive into classroom strategies and techniques for the GED test,

please sign up for the In Session educator newsletter by clicking the link at the bottom of this page.

Tuesdays for Teachers is a free professional development webinar series designed for educators. This bi-monthly webinar

Registration for each webinar opens approximately two weeks before the webinar date. To be notified when registration opens,

Stay in the know from GED® experts.

Series

Social Studies Resou

GED Knowledge & Sl

Gaps Soci

Download Certificate

Taking the Angst Out of Scoring the GED® RLA **Extended Response**

Annotated Rubric English

Annotated Rubric Spanish

Using The RLA ER Scoring Tool PPT

Download Certificate

Watch Now

Trends in Students' Knowledge and Skills Gaps - Mathematical Reasoning, Part Two

Assessment Target Comparison Chart

Math Skills Calculator Prohibited

Math Formula Sheet







Tell Us How We Can Support You

- State, regional, and district conferences
- Content & Operational Specific Sessions for District or School
 - Research and observations from Math, RLA, Science & Social Studies
 - Navigating the tools and resources: GED Manager, Analytics, Accommodations
- Small Group Q&A Sessions
- And there is always:









GED Manager®

Test Administrators

Jurisdictional Access

Educators (GEDPrep Connect)

Student Authorized View

Corrections





You are a Student's Strongest Advocate

- Transcript
- Performance Level Descriptors
- Educate the Decision Makers
- Documentation provides more information than some other credentials





Session Survey

Your feedback is important. Please scan the QR code below to rate this session.







Thank You!

Communicate with GED Testing Service:

help@ged.com

Debi Faucette

debi.faucette@ged.com

202.302.6658





