



Southwestern College Educator Preparation Program-Admission to Teacher Education Assessment requirements.

Core Academic Skills for Educators

(ETS, The PRAXIS Series)



(Scores will be reported on a 100-200 scale.)

Purpose of the tests: The Core Academic Skills for Educators assessments are intended for individuals seeking a career in education, with scores on the tests used by colleges and universities to evaluate individuals for entry into educator preparation programs.

What are the skills assessed?-Skills in reading, writing, and mathematics, drawn from the College and Career Readiness Standard of the Common Core and identified as important for a career in education. Teacher candidates are being assessed on the same range of career and college readiness skills they are looking to help students achieve.

- **Reading:** Assessments include integrating content from multiple texts and texts with diverse formats. *SC pass score=156*
- **Mathematics:** Rigorous coverage including assessment of CCSS content. *SC pass score=150*
- **Writing:** Assesses the ability to write information/explanatory texts AND to write an argument. Much of the candidate's score comes from productive writing skills (writing and revision), and selected response questions include coverage of research skills. *SC pass score=162*

Register

at <https://www.ets.org/portal/site/iserpraxis/menuitem.97b5ae768b3cbd815cb7dd107beb1509>

Southwestern College School Code: (RA6670). Cost for one combined test=\$150, and for one subsection=\$90 each (costs are estimates and subject to change)

For more information

http://www.ets.org/s/praxis/pdf/praxis_information_bulletin.pdf http://www.ets.org/praxis/register/centers_dates/

Test Configurations:

Reading (5712)

I.	Key Ideas and Details	17-22 MC	35%
II.	Craft, Structure, and Language Skills	14-19 MC	30%
III.	Integration of Knowledge and Ideas	17-22 MC	35%

Question types aligned to CCSS CCR Anchor Standards for Reading—for example: Candidate is presented with a variety of texts of different lengths from a variety of disciplines. Texts used to assess integration of content between multiple texts. Graphical texts are included.

- Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.
- Analyze how two or more texts address similar themes or topics in order to build knowledge or to compare the approaches authors take.

Mathematics (5732)

I.	Number and Quantity	17 (SR and NE)*	30%
II.	Algebra and Functions	17 (SR and NE)*	30%
III.	Geometry	11 (SR and NE)*	20%
IV.	Statistics and Probability	11 (SR and NE)*	20%

*Selected Response (SR) questions include traditional multiple-choice questions as well as innovative items such as multiple-selection multiple choice.

*Numeric Entry (NE) questions require candidates to enter an answer rather than selecting from among answer choices.

Onscreen calculator available, test is meant to assess mathematical reasoning, not computation. Calculator reduces the chance of simple arithmetic error.

The Core Mathematics test includes:

- I. **Numbers and Operations**
 - a. Order
 - b. Equivalence
 - c. Numeration and place value
 - d. Operation principles
 - e. Computation
 - f. Estimation
 - g. Ratio, proportion, and percent
 - h. Numerical reasoning

Number and Quantity

- i. The Real Number System—work with radicals and integer exponents

- II. **Algebra**

- a. Equations and inequalities
 - i. Reasoning with equations and inequalities
 1. Understand solving equations as a process of reasoning and explain the reasoning
- b. Algorithmic thinking
- c. Patterns
- d. Algebraic representation
- e. Algebraic reasoning
- f. Building functions
 - i. Interpreting functions

ii. Building functions

III. **Geometry**

- a. Geometric properties
- b. The xy-coordinate plane
- c. Geometric reasoning
- d. Systems of measurement
- e. Measurement
- f. Modeling with geometry
 - i. Apply geometric concepts in modeling situations

IV. **Data Analysis and Probability**

- a. Data interpretation
- b. Data representation
- c. Trends and inferences
- d. Measures of center and spread
- e. Probability

Basic Statistics and Probability

- f. Develop understanding of statistical variability
- g. Use random sampling to draw inferences about a population
- h. Investigate patterns of association in bivariate data
- i. Interpreting categorical and quantitative data
- j. Interpret linear models

Writing (5722)

I. Text Types, Purposes, and Production <ul style="list-style-type: none">a. Text Production: Writing Argumentsb. Text Production: Writing Informative/Explanatory Textsc. Text Production: Revision	6-12 MC 2CR	60%
II. Language and Research Skills for Writing <ul style="list-style-type: none">a. Language Skillsb. Research Skills	28-34 MC	40%

*Components-Argumentative Essay, Sentence Correction, Usage, Informational/Explanatory Essay, Revision in Context Set, Research Questions.

Note: All Test Codes are subject to change by ETS. Combined Test code for Praxis I is 5751.