

i-Pathways

— Explore the Online Curriculum —

i-Pathways provides a standards based curriculum that empowers adult students to succeed on high school equivalency exams.

Our learners are entering a 21st century workforce.

Discover how i-Pathways contributes to their college and career readiness.

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- The curriculum covers basic through adult secondary education.
 - Custom paths of learning make test-prep time more efficient.
 - The instruction is based on Webb's Depth of Knowledge preparing students for critical thinking and problem solving.
 - Web links to relevant resources encourage students to explore areas of interest and provide options for remediation.
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- System tools help develop independent learners.
 - Messaging feature allows students to communicate and collaborate with a teacher.
 - Internet-enabled devices, from smart phones to desktops, can access the online curriculum, inherently teaching digital literacy skills.

The Curriculum

The i-Pathways test-prep curriculum is designed for the basic through adult secondary education levels. Depending on how a program is using i-Pathways (e.g., a classroom supplement, hybrid/blended, or solely at a distance), the i-Pathways team can make specific module recommendations based on TABE or CASAS scores.

Reasoning Through Language Arts

Using an evidence-based reading approach, this module helps learners build skills in comprehension and vocabulary development through the use of research-based instructional strategies. Passages reflect a cross curricular approach by presenting a variety of complex text in both literary and nonfiction text.

Mathematics

The units and lessons were designed to help students build foundational skills in mathematical reasoning, as well as fluency in problem solving and procedural application. It includes instruction in real and complex numbers, absolute values, computation and estimation with real numbers, exponents, radicals, ratios, proportions, and percentages.

Science

The major content areas in Science include life science, earth and space, and physical science. The Science curriculum addresses the standards of the National Research Council's Framework for K-12 Science Education.

Social Studies

The Social Studies curriculum addresses the requirements for the National Standards for History.

Basic Writing

Students prepare for the written portion of the test through instruction that includes organization of ideas, language development, writing conventions, and patterns of development.

Basic Math

Preparing students with the foundational skills in math, this module includes instruction in number sense and introductions to algebraic thinking.



In addition to the curriculum, students have access to tools such as:



Glossary of Key Terms



Relevant Web Links



Graphic Organizers



Worksheets in Math and Writing



Extended Response Worksheets

When used in conjunction with the i-Pathways curriculum, these resources help students become self-directed learners. They also provide teachers with tools to remediate and accelerate learning.

For more information, contact:

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i-Pathways Modules

Reasoning Through Language Arts

- Unit 1: The Reading Process
- Unit 2: Vocabulary and Word Skills
- Unit 3: Reading Comprehension Skills
- Unit 4: Patterns of Organization
- Unit 5: Purpose and Tone
- Unit 6: Graphics and Electronic Texts
- Unit 7: The Writing Process

Mathematics

- Unit 1: Introduction to Real Numbers
- Unit 2: Introduction to Algebra
- Unit 3: Introduction to Geometry
- Unit 4: Linear Inequalities in One Variable
- Unit 5: Linear Functions
- Unit 6: Polynomials and Factoring
- Unit 7: Rational Expressions

Science

- Unit 1: Scientific Methods and Technology
- Unit 2: Life Science
- Unit 3: Physical Science
- Unit 4: Earth and Space Science

Social Studies

- Unit 1: Civics and Government
- Unit 2: United States History
- Unit 3: Economics
- Unit 4: Geography and the World

Basic Writing

- Unit 1: Sentence Structure and Mechanics
- Unit 2: Paragraph Writing
- Unit 3: Effective Sentences
- Unit 4: Introduction to Referencing Materials
- Unit 5: Essay Writing

Basic Math

- Unit 1: Exponents, Prime Numbers, and Least Common Multiple
- Unit 2: Fractions and Mixed Numbers
- Unit 3: Decimal Numbers
- Unit 4: Ratios and Proportions
- Unit 5: Percents

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