



ACCUPLACER[®] Diagnostics

Revealing Potential. Expanding Opportunity.

Identifying students' academic strengths and weaknesses in preparation for college is more critical than ever.





Revealing Potential

Identifying students' academic strengths and weaknesses in preparation for college is more critical than ever to ensure successful transitions and persistence in their academic experiences.

ACCUPLACER® assessments provide early indicators of students' preparedness and place them into appropriate courses where they can confidently meet classroom demands and achieve their academic goals. By using ACCUPLACER, you help set the stage for student success at your institution, thereby aiding retention and graduation rates.

Since 1985, ACCUPLACER has been the industry leader, providing a state-of-the-art computer-based assessment program with time-saving and user-friendly features customized to meet your institutional needs.

ACCUPLACER®
Diagnostics

ACCUPLACER Diagnostics provide a detailed analysis of a student's strengths and weaknesses to enhance college preparedness and academic performance. Untimed and available in four subjects, this suite of assessments is designed for use at both high schools and postsecondary institutions. ACCUPLACER Diagnostic assessments enable you to:

- **Assess student preparedness with detailed information.** Diagnostic assessments tell you more about students' academic strengths and weaknesses while the students are still in high school, transitioning to college or already attending college.
- **Apply academic interventions with greater precision.** Diagnostic information empowers you to speak to student remediation issues and develop tutoring and mentoring strategies early.
- **Better address student remediation.** Diagnostic assessments are particularly helpful for students preparing to take or retake an ACCUPLACER placement test. The results help students identify which areas to focus on for improvement.

ACCUPLACER Diagnostics

- English and mathematics tests
- 5 domains per test
- 8 items per domain
- Domain-level scores and proficiency statements

Reading Comprehension

- Passage-Based Reading: Main Idea
- Passage-Based Reading: Supporting Detail
- Sentence Relationship
- Passage-Based Reading: Inference
- Passage-Based Reading: Author's Purpose/Rhetorical Strategies

Sentence Skills

- Agreement
- Modifiers
- Diction/Logic
- Sentence Structure
- Sentence Boundaries

Arithmetic

- Computations with Integers and Fractions
- Computation with Decimal Numbers
- Problems Involving Percent
- Estimation, Ordering, Number Sense
- Word Problems and Applications

Elementary Algebra

- Real Numbers
- Linear Equations, Inequalities and Systems
- Quadratic Expressions and Equations
- Algebraic Expressions and Equations
- Word Problems and Applications



Start your students on the

Expanding Opportunity.

Diagnostic Benefits

- Untimed and designed to take less than one hour per test
- Computer adaptive
- Diagnostic and placement testing integrated in one platform
- Institutional custom messaging
- Immediate results and comprehensive reporting

Using Diagnostics in High School

ACCUPLACER Diagnostic tests provide educators with an immediate, innovative and comprehensive suite of tools, data and proficiency statements intended to form intervention programs and college readiness pathways to success.

Administer the diagnostic tests:

- In the 11th or 12th grade as a pre- and posttest tool to assess academic progress
- To students enrolled in academic intervention programs
- While transitioning to college in preparation for the placement tests
- To prepare for dual-enrollment courses or “middle college” programs
- With your GEAR UP programs

Using Diagnostics in College

ACCUPLACER Diagnostic tests can provide additional data so that students, advisers and faculty can know with precision the skills needing targeted intervention strategies to help students address their academic weaknesses.

Administer the diagnostic tests:

- At your feeder high schools early on
- In the summer months between academic years
- While students are transitioning to college in preparation for the placement tests
- After administering the placement tests to identify areas of strengths and weaknesses
- In collaboration with adult education programs
- In collaboration with GED programs

With the inherent flexibility of the ACCUPLACER platform and using the diagnostic tests alongside the placement tests, institutions can determine when and how to use these diagnostic features to best address the needs of their students.



path to success by contacting the ACCUPLACER® team now.

Visit: www.collegeboard.com/accuplacer

Diagnostic Reporting



Individual Score Reports

- Immediate feedback
- Score results by test and domain
- Proficiency results and prescriptive statements by test and domain
- Institution-specific customized messages
- Integrated with other score results in the Individual Score Summary Report

Diagnostic Test Summary Report

- Conduct an analysis of all student results by test and domain in one report
- Apply curriculum changes based on the summary of student strengths and weaknesses
- Design intervention programs focused on the domains needing the most attention
- Monitor student progress over a period of time

Diagnostic Test Score Roster Report

- Individual student results by test and domain in one report
- Run reports for all student results in one report
- Export test results to various formats: CSV, Excel, XML

Diagnostic Test Results

Diagnostic: Elementary Algebra

Domain	Needs Improvement	Limited Proficiency	Proficient	Score	SEI
Real Numbers				4	1.37
Your performance on Real Numbers suggests that you need to improve significantly in this area. These questions test your ability to order integers and rational numbers; add, subtract, multiply, and divide signed numbers; and work with absolute value.					
Linear Equations, Inequalities, and Systems				4	1.34
Your performance on Linear Equations, Inequalities, and Systems suggests that you need to improve significantly in this area. These questions test your ability to evaluate linear expressions, solve linear equations and inequalities, solve systems of linear equations, and graph linear equations and inequalities.					
Quadratic Expressions and Equations				4	1.4
Your performance on Quadratic Expressions and Equations suggests that you need to improve significantly in this area. These questions test your ability to square a binomial, factor the difference of squares, factor a general quadratic over the integers, and solve quadratic equations by factoring.					
Algebraic Expressions and Equations				1	1.3
Your performance on Algebraic Expressions and Equations suggests that you need to improve significantly in this area. These questions test your ability to add, subtract, multiply, and divide monomials and polynomials, simplify algebraic fractions, factor					

Diagnostic Test Summary Report Search Results

Back | Modify Your Search Criteria | Print

values for category percentages are rounded and may not total to 100%.

School Name: automation institute 3 | Creation Time: 2009-11-24 16:30 EST | Test Date Limit: From: 2009-11-19 To: 2009-11-21

Export Options: [Delimited Text \(CSV\)](#) | [Excel \(XLS\)](#)

1 to 10 out of 20 items

Test Name	Domain	Needs Improvement	Limited Proficiency	Proficient	Mean Score	Standard Deviation	Total Students
Diagnostic Arithmetic	Computation with Integers and Fractions	31%	32%	36%	7.23	4.08	200
Diagnostic Arithmetic	Computation with Decimal Numbers	40%	25%	35%	6.7	4.07	200
Diagnostic Arithmetic	Problems Involving Percent	32%	35%	32%	6.65	3.43	200
Diagnostic Arithmetic	Estimation, Ordering, and Number Sense	28%	35%	37%	7.52	5.8	200
Diagnostic Arithmetic	Word Problems and Applications	34%	29%	37%	7.25	4.14	200
Diagnostic Elementary Algebra	Real Numbers	34%	28%	38%	7.23	3.9	188
Diagnostic	Linear Equations						

Diagnostic Test Score Roster Report Search Results

Back | Modify Your Search Criteria | Print

School Name: automation institute 3 | Creation Time: 2009-11-24 16:43 EST | Test Date Limit: From: 2009-10-25 To: 2009-11-24

Export Options: [Delimited Text \(CSV\)](#) | [Excel \(XLS\)](#)

1 to 90 out of 230 items

Student ID	Test Date	EA - Real Numbers	EA - Linear Equations	EA - Quad. Exp. and Eqns.	EA - Alg. Exp. and Eqns.	EA - Word Problems
Fie01	2009-11-20	15	15	10	13	12
Fie0101	2009-11-20	4	5	4	3	4
Fie0102	2009-11-20	4	4	4	1	7
Fie0103	2009-11-20	1	1	1	4	5
Fie0104	2009-11-20	1	4	4	1	1
Fie0105	2009-11-20	1	2	5	4	3
Fie0106	2009-11-20	3	4	4	4	1
Fie0107	2009-11-20	4	4	4	4	1
Fie0108	2009-11-20	4	2	4	4	10
Fie0109	2009-11-20	3	4	4	5	1



ACCUPLACER Advantages

Flexible

Internet delivery wherever there is an approved proctor

Tests can be administered wherever there is Internet access and an approved proctor. You can make ACCUPLACER available anywhere on or off campus in a secure testing environment and meet your remote testing needs. One institution administrator can easily manage multiple testing sites with designated site managers, proctors and reports personnel.

Ease of Use

Assess quickly, accurately, easily and efficiently

ACCUPLACER Internet delivery means that you can administer quality assessments to many students simultaneously at an affordable price, without the difficulties of installing and upgrading software.

Immediate

Instant scoring expedites placement

Scoring is immediate, which is the best kind of feedback for the test-taker. It means that ACCUPLACER is capable of providing immediate placement reports, allowing advising, counseling and enrollment professionals to confirm course assignments on the spot.



Start your students on the path to success
by contacting the ACCUPLACER team now.

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