



# ACCUPLACER<sup>®</sup> Diagnostics

Revealing Potential. Expanding Opportunity.

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



## 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

# 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**

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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	3.8	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**

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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