Indiana Performance Level Descriptors (PLDs)
Algebra I College- and Career-Ready Assessment (CCRA)

Pass+
Pass+ students demonstrate proficient mathematical and problem-solving skills. *Pass+* students model and solve real-world problems involving linear and quadratic relationships. *Pass+* students analyze and clearly communicate valid interpretations of graphs. *Pass+* students use counterexamples to show that statements are false. *Pass+* students evaluate algebraic statements and clearly communicate if there are mathematical flaws. *Pass+* students use a variety of strategies to solve problems. They solve the problems presented in the most efficient way.

Examples of specific knowledge, skills, and abilities for Algebra I students scoring at the *Pass+* level include:

- Sketching and interpreting graphs representing given situations.
- Describing the relationships among solutions of an equation, zeros of a function, x-intercepts of a graph, and factors of a polynomial expression.
- Factoring polynomial expressions.
- Solving and graping quadratic equations.
- Solving real-world problems involving quadratics and exponentials.
- Evaluating expressions with rational exponents using properties of exponents.
- Analyzing patterns of data found in graphs and tables.
- Understanding different sampling methods and explaining the effects of bias in a sample set.
- Simplifying radicals with variables.

Pass

Pass students demonstrate basic mathematical and problem-solving skills. *Pass* students model and solve real world problems involving linear relationships. *Pass* students solve basic problems involving quadratic relationships. *Pass* students analyze and clearly communicate valid interpretations of graphs.

Examples of specific knowledge, skills, and abilities for Algebra I students scoring at the *Pass* level include:

- Modeling and solving basic real-world and other mathematical problems involving linear equations and inequalities.
- Interpreting graphs representing given situations (abstract and concrete).
- Graphing linear equations and inequalities in two variables in any form.
- Finding slopes of lines, and write equations of lines from graphs and from algebraic form.
- Solving real-world and other mathematical problems using systems of linear equations and inequalities.
- Multiplying and dividing polynomials.
- Factoring quadratic equations and graphing quadratic equations in standard form.
- Graphing exponential functions.
- Simplifying a numerical radical leaving in radical form.
- Simplifying expresssions with integer exponents using properties of exponents.
- Explaining patterns of data found in graphs and tables.

Did Not Pass
Did Not Pass students demonstrate limited mathematical and problem-solving skills.
Did Not Pass students may have difficulty solving problems involving linear and
quadratic relationships. *Did Not Pass* students may have difficulty making decisions
about how to approach problem-solving situations, how to communicate their ideas, and
how to apply mathematical knowledge to other situations. Students might be confused
about vocabulary and instruction.

Examples of specific knowledge, skills, and abilities for Algebra I students scoring at the
Did Not Pass level include:

- Solving simple linear equations and simple linear systems solved by elimination.
- Interpreting graphs representing given situations.
- Finding the slope of a line from slope-intercept form.
- Using a graph to estimate the solution of a pair of linear equations.
- Adding and subtracting polynomials.
- Using tables to graph quadratic equations in standard form.
- Using tables to graph linear equations in slope/intercept form.
- Understanding basic data analysis vocabulary.

**Indiana Performance Level Descriptors (PLDs) for the
English 10 College- and Career-Ready Assessment (CCRA)**

Pass+
Pass+ students demonstrate an advanced understanding when independently reading and analyzing a range of grade-level appropriate literature and nonfiction, including highly complex, moderately complex, and accessible texts. They demonstrate an advanced understanding of general academic words and words and phrases with figurative and connotative meanings. They demonstrate advanced writing skills while producing different writing forms, including argument, informative, and narrative, drawing information from literature and nonfiction texts. *Pass+* students are also able to effectively apply the writing process to plan, develop, and edit writing.

Examples of specific knowledge, skills, and abilities for Grade 10 students scoring at the *Pass+* level include:

- Analyze how an author creates effects such as suspense or humor through different points of view in a work of literature.
- Analyze the development of themes or central ideas over the course of a text, including how they interact and build on one another to provide a complex analysis.
- Analyze how an author's ideas or claims are developed and refined in a nonfiction text.
- Determine an author's perspective or purpose of a nonfiction text, and analyze how an author uses rhetoric to advance that perspective or purpose.
- Delineate and evaluate the argument and specific claims in a nonfiction text.
- Analyze the meaning of words and phrases, including figurative language, and evaluate specific word choices and their effect on the meaning and tone of a text.
- Introduce writing effectively, smoothly progress through ideas and link sections of text, develop the topic, and choose appropriate, detailed language.
- Include multifaceted details, in-depth discussion, original perspective, and a sense of audience with consistency when writing.
- Demonstrate consistent command of the conventions of Standard English capitalization, punctuation, spelling, grammar, and usage.

Pass

Pass students demonstrate proficient understanding when independently reading and analyzing a range of grade-level appropriate literature and nonfiction, including highly complex, moderately complex, and accessible texts. They demonstrate proficient understanding of general academic words and words and phrases with figurative and connotative meanings. They demonstrate satisfactory writing skills while producing different writing forms, including argument, informative, and narrative, drawing information from literature and nonfiction texts. *Pass* students are also able to adequately apply the writing process to plan, develop, and edit writing.

Examples of specific knowledge, skills, and abilities for Grade 10 students scoring at the *Pass* level include:

- Support analysis of what a text says explicitly, as well as inferences and interpretations drawn from the text, with evidence from the text.
- Analyze how dynamic characters develop over the course of a work of literature, interact with other characters, and advance the plot or develop the theme.
- Analyze the development of themes or central ideas over the course of a text, including how they emerge and are shaped and refined by specific details.
- Analyze an author's choices concerning the structure of a text.
- Use context to determine the meanings of words and phrases as they are used in texts.
- Analyze the meaning of words and phrases as they are used in texts.
- Introduce writing, progress through ideas and link sections of text, develop the topic, and choose appropriate language.
- Include details, discussion, original perspective, and some sense of audience when writing.
- Demonstrate good command of the conventions of Standard English capitalization, punctuation, spelling, grammar, and usage.

Did Not Pass

Did Not Pass students demonstrate limited understanding when independently reading and analyzing a range of grade-level appropriate literature and nonfiction, including highly complex, moderately complex, and accessible texts. They demonstrate limited understanding of general academic words and words and phrases with figurative and connotative meanings. They demonstrate limited writing skills while producing different writing forms, including argument, informative, and narrative, drawing information from literature and nonfiction texts. *Did Not Pass* students also demonstrate limited ability to apply the writing process to plan, develop, and edit writing.

Examples of specific knowledge, skills, and abilities for Grade 10 students scoring at the *Did Not Pass* level include:

- Support analysis of what a text says explicitly through evidence drawn from the text.
- Analyze the development of a theme or central idea over the course of a text.
- Analyze how the author unfolds an analysis or series of ideas or events in a nonfiction text.
- Determine the meanings of words and phrases as they are used in nonfiction texts.
- Analyze the meaning of words and phrases as they are used in works of literature.
- Demonstrate minimal use of details, discussion, perspective, and sense of audience when writing.
- Demonstrate minimal command of the conventions of Standard English capitalization, punctuation, spelling, grammar, and usage.