

Individual Profile Report

Tennessee End of Course Assessment - Spring 2010

FIRSTNAME M LASTNAME

USID: XXXXX9999
 Birth Date: mm/dd/yyyy

Teacher: LASTNAME, FIRSTNAME
 System: SYSTEM NAME
 School: SCHOOL NAME

Algebra I

Test Form B

Your student has achieved a Scale Score of xxx ([overall achievement level]) on the Algebra I End of Course examination. The test data shown below describes your student's degree of success in meeting the requirements of the content and skills assessed by this test.

Reporting Categories	Student Achievement Level	Student RCPI	Achievement Level							RCPI for Basic	RCPI for Proficient	RCPI for Advanced												
			0	10	20	30	40	50	60				70	80	90	100								
Mathematical Processes	I	67						▬	◇												44	48	76	
Number and Operations	★	100							▬													28	32	72
Algebra	●	44								◇												47	51	82
Geometry and Measurement	I	71							▬	◇												35	54	85
Data Analysis, Statistics, and Probability	★	93																				43	47	79

Your student's performance on each one of the Algebra I Reporting Categories is given to the left. The Achievement Level for each Reporting Category is further designated as Below Basic (designated by an open triangle), Basic (designated by a half filled circle), Proficient (designated by a filled star), or Advanced (designated by a filled star). The Reporting Category Performance Index (RCPI) is an estimate of the number of items your student would be expected to answer correctly if there had been 100 such items for that category. For example, an RCPI of 67 in Language indicates that your student would correctly answer 67 out of 100 questions in that category.

Achievement Level (AL) Indicators	Scale Score Ranges
★ = Advanced	999 - 999
I = Proficient	999 - 999
● = Basic	999 - 999
△ = Below Basic	999 - 999

- ◇ Represents your Student's Reporting Category Performance Index (RCPI)
- ▬ Represents the Confidence Band
The line to the right and left of the RCPI symbol (◇) represents the range in which your student would most likely score in a similar test experience.
- ▬ Represents the Proficient range of the Reporting Category
- | Represents the RCPI necessary to achieve the Basic Achievement Level.

This report shows that your student is proficient or advanced in: Mathematical Processes, Number and Operations, Geometry and Measurement, and Data Analysis, Statistics, and Probability.

This report shows that your student has an opportunity for improvement in: Algebra.

Purpose:

This report provides a comprehensive record of this student's performance. It is a source of information for instructional planning specific to the student and a point of reference for the teacher during a parent-teacher conference. It provides information regarding the student's performance on the Algebra I End of Course examination which will be reflected in the student's cumulative record.

Understanding Your Student's Score Report

Section A Individual Profile Report (IPR) identifies your student's name, your student's teacher, school system, school name, birth date, test date, and student ID. Please check this part carefully to be sure the report is for your student.

Section B gives the name of the test.

Section C identifies the test form.

Section D offers a brief description of how your student scored on the test.

Section E lists areas within the content that are measured by the test. These Reporting Categories (RCs) indicate your student's performance in different content skill areas. It is possible for your student to be proficient in the total test, but be below proficient in one or more RCs. It is also possible for your student to be below proficient on the total test, but proficient or advanced in one or more areas of the test. Samples of types of questions in these Reporting Categories are provided in test preparation materials that are available online at www.tn.gov/education/assessment/.


Section F gives a graphic representation of how your student performed in each Reporting Category. These "Achievement Level Indicators" are labeled as follows:

★ **Advanced** - Students who perform at this level demonstrate **superior** mastery in academic performance, thinking abilities, and application of understandings that reflect the knowledge and skills specified by the grade/course level content standards and are significantly prepared for the next level of study.

● **Proficient** - Students who perform at this level demonstrate **mastery** in academic performance, thinking abilities, and application of understandings that reflect the knowledge and skills specified by the grade/course level content standards and are well prepared for the next level of study.

◐ **Basic** - Students who perform at this level demonstrate **partial** mastery in academic performance, thinking abilities, and application of understandings that reflect the knowledge and skills specified by the grade/course level content standards and are minimally prepared for the next level of study.

△ **Below Basic** - Students who perform at this level **have not** demonstrated mastery in academic performance, thinking abilities, and application of understandings that reflect the knowledge and skills specified by the grade/course level content standards and are not prepared for the next level of study.



TENNESSEE
DEPARTMENT
OF EDUCATION

A

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Algebra I

B

C Test Form B

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Reporting Categories	Student Achievement Level	Student RCPI
Mathematical Processes	●	67
Number and Operations	★	100
Algebra	◐	44
Geometry and Measurement	●	71
Data Analysis, Statistics, and Probability	★	93

Reporting Categories	Achievement Level	RCPI for Basic	RCPI for Proficient	RCPI for Advanced
Mathematical Processes	◐	44	48	76
Number and Operations	●	28	32	72
Algebra	◐	47	51	82
Geometry and Measurement	●	35	54	85
Data Analysis, Statistics, and Probability	★	43	47	79

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Achievement Level (AL) Indicators	Scale Score Ranges
★ = Advanced	999 - 999
● = Proficient	999 - 999
◐ = Basic	999 - 999
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◊ Represents your Student's Reporting Category Performance Index (RCPI)

— Represents the Confidence Band
The line to the right and left of the RCPI symbol (◊) represents the range in which your student would most likely score in a similar test experience.

▬ Represents the Proficient range of the Reporting Category

| Represents the RCPI necessary to achieve the Basic Achievement Level.

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Section G is your student's score for each Reporting Category based on the Reporting Category Performance Index (RCPI). The RCPI is an estimate of the number of items your student would be expected to answer correctly if there had been 100 such items for that category.

Section H shows the bar graph which represents how your student performed in each Reporting Category based on the RCPI. The graph allows you to see how close your student's score was to the next higher or lower achievement level.

◊ **Diamond** - Represents your student's Reporting Category Performance Index (RCPI)

▬ **Bar** - Represents the proficient range of the Reporting Category

— **Confidence Band** - The line to the right and left of the Student RCPI symbol (◊). The line represents the range where your student would most likely score in a similar test experience.

| **Hash Mark** - Represents the RCPI necessary to achieve the Basic Achievement Level.

Section I shows the RCPI needed for each Reporting Category to reach the Below Basic, Basic, Proficient, or Advanced level.

Section J indicates your student's strengths and opportunities for improvement by Reporting Category.