IOWA

Utah Statewide Scores on the THE IOWA TESTS OF BASIC SKILLS® 2009-2010 FALL ADMINISTRATION

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IOWA

THE IOWA TESTS OF BASIC SKILLS®

2009-2010 Fall Administration Statewide Results

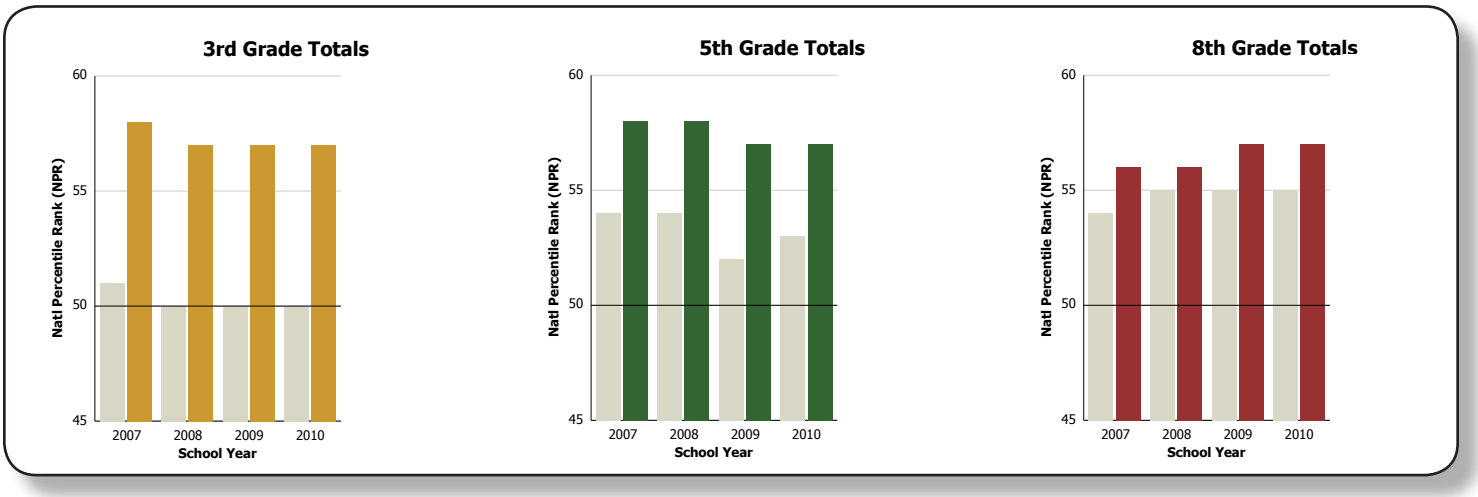
Each year Utah students in the third, fifth, and eighth grades complete the Iowa Tests of Basic Skills (ITBS) to make comparisons against a nationally representative sample of students. This norm-referenced test has five subjects: Reading, Language, Math, Social Studies, and Science. Results from all five subjects are aggregated into a "Total Composite" score. Results from three core subjects—Reading, Language, and Math—are aggregated into a "Core Total" score.

Utah statute requires the administration of norm-referenced tests to Utah students. These tests are considered an important element of the Utah Performance Assessment System for Students (U-PASS), and provide an external look at student achievement at the student, grade, school, district and state levels.

The Iowa Tests of Basic Skills are published by the Riverside Publishing Company and developed by the faculty and professional staff at the University of Iowa. The Iowa Tests of Basic Skills provide an achievement comparison to a national reference group comprised of students in the same grades from a diverse and nationally representative group of students.

National student achievement is dynamic and can change over time. It is important that a norm-referenced test provide information on the most current, empirically observed trends in student achievement, by grade and content area as well as by subgroup within the larger population. Riverside Publishing provides updated national norms for the Iowa Tests approximately every four or five years.

National Percentile Rank (NPR)

		2007	2008	2009	2010
3	READING TOTAL	58	57	57	57
	LANGUAGE TOTAL/Language (5-8)	48	47	46	46
	MATH TOTAL + Computation	48	47	47	47
	CORE TOTAL + Computation	51	50	50	50
	Social Studies	61	61	60	60
	Science	63	63	63	63
	Total Composite + Computation	58	57	57	57
5	READING TOTAL	56	57	55	56
	LANGUAGE TOTAL/Language (5-8)	53	53	51	51
	MATH TOTAL + Computation	52	52	52	53
	CORE TOTAL + Computation	54	54	52	53
	Social Studies	57	56	55	54
	Science	65	65	64	65
	Total Composite + Computation	58	58	57	57
8	READING TOTAL	59	59	60	61
	LANGUAGE TOTAL/Language (5-8)	53	53	53	53
	MATH TOTAL + Computation	53	52	53	53
	CORE TOTAL + Computation	54	55	55	55
	Social Studies	52	51	51	52
	Science	65	65	65	66
	Total Composite + Computation	56	56	57	57

This year is the fourth administration of the Iowa Tests of Basic Skills using the 2005 national norms. The norm is called National Percentile Rank (NPR). Because the same norm is used, four years' worth of data can be compared (2007, 2008, 2009 and 2010 school years) as shown in the above chart. NPR scores for each of the five subjects are provided with their aggregated Core Total and Total Composite. The three bar graphs below display the two aggregated totals in comparison to the national mean baseline of the of 50. The gray bars show the CORE TOTALS, while the colored bars are the TOTAL COMPSITE scores for the state in each grade level.