



# Missouri Public School Accountability Report

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## 2007-08 School Year

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State law (Section 160.522) requires the Department of Elementary and Secondary Education to produce an annual “school accountability report card” about Missouri public schools. The report is required for every school district, all public school buildings and all charter schools. These detailed reports are available to the public online (<http://dese.mo.gov/schooldata>).

This document, the *Missouri Public School Accountability Report*, parallels the content of the school- and district-level profiles. While providing a compilation of statewide statistics, this report also is intended to satisfy federal reporting requirements under the No Child Left Behind Act.

The purpose of these local and state reports is to provide parents, teachers and school officials, policymakers and the public a consistent, easy-

to-use summary of vital statistics about Missouri’s public education system, prekindergarten to grade 12. All statistics in this report are from the 2007-08 school year (concluding June 30, 2008).

### 2007-08 Highlights

- Total K-12 enrollment in public school districts declined by about 4,900 students (one-half of one percent) to 894,609. Over the past decade, K-12 enrollment has fluctuated between 893,000 and a high of almost 900,000. Enrollment is now projected to decline slowly for the next several years.
- Enrollment in charter schools increased again in 2007-08 (about 3%), rising to almost 15,000 students in 28 charter schools.
- Preschool enrollment continued its steady growth, increasing by nearly 1,300 to a total of 22,692. Public schools do not receive state financial aid for pre-kindergarten students, but local school districts are serving more pre-kindergarten children in a variety of programs.
- The high school dropout rate increased to 4.2% — up one-half of one percent. The rate among black students jumped dramatically — to 9% statewide. These changes are attributed, primarily, to a more accurate statewide data-collection system.
- Reflecting the slumping national economy, the number of students eligible for free- or reduced-price meals increased slightly, reaching a total of 42.1% of all students.
- After a five-year hiatus, the MAP science exam returned in 2008 (grades 5, 8 and 11). Many districts gave the science exam on a voluntary basis from 2003-07. NCLB required the reinstatement of a science assessment.

## Accreditation Status of School Districts

Accredited	Provisionally Accredited	Interim Accredited	Unaccredited	Total
511	9	1	2	523

## Preschool Enrollment

(Children in any pre-kindergarten activity, including special education)

2003-04	2004-05	2005-06	2006-07	2007-08
11,604	14,366	18,006	21,411	22,692

## Public School Enrollment, K-12

(Includes students in state-operated schools)

	2003-04	2004-05	2005-06	2006-07	2007-08
Asian	1.4%	1.5%	1.6%	1.7%	1.8%
Black	17.9%	17.9%	18.1%	18.1%	18.0%
Hispanic	2.5%	2.8%	3.1%	3.4%	3.6%
American Indian	0.4%	0.4%	0.4%	0.4%	0.4%
White	77.8%	77.4%	76.8%	76.4%	76.2%
Total	896,186	894,809	899,941	899,525	894,609

## Charter Schools

	Number of Charter Schools	Enrollment
In Kansas City	18	7,139
In St. Louis	10	7,726
Total	28	14,865

## Students Eligible for Free or Reduced-Price Lunch

2003-04	2004-05	2005-06	2006-07	2007-08
40.5%	41.7%	40.8%	41.8%	42.1%

## Students Receiving Special Education Services

(Ages 5-21 — Includes students in state-operated schools)

2003-04	2004-05	2005-06	2006-07	2007-08
14.8%	14.8%	14.4%	14.3%	13.9%

## Limited English Proficiency (LEP) Students

2003-04	2004-05	2005-06	2006-07	2007-08
2.1%	2.1%	2.1%	2.1%	2.1%

### High School Graduation Rate

	2003-04	2004-05	2005-06	2006-07	2007-08
Number of Graduates	58,040	57,838	58,435	60,200	61,752
Graduation Rate	85.6%	86.0%	85.8%	86.3%	85.2%

### High School Dropout Rate

	2003-04	2004-05	2005-06	2006-07	2007-08
Asian	1.1%	1.5%	1.9%	2.4%	2.3%
Black	5.0%	5.8%	7.4%	6.6%	9.0%
Hispanic	5.1%	4.8%	5.8%	7.0%	6.9%
American Indian	3.5%	4.9%	6.1%	4.5%	3.7%
White	2.9%	3.1%	3.2%	3.0%	3.1%
All Students	3.3%	3.6%	4.0%	3.7%	4.2%

### Where Our Graduates Go

	2003-04	2004-05	2005-06	2006-07	2007-08
4-Year Institution	38.6%	38.2%	39.4%	39.4%	39.9%
2-Year Institution	26.7%	26.5%	25.8%	26.2%	26.8%
Technical School	4.1%	4.4%	4.3%	4.0%	3.5%
Work	19.6%	19.7%	19.0%	18.8%	18.9%
Military/Other	6.5%	6.3%	6.2%	6.0%	5.5%
Status Unknown	4.6%	4.9%	5.1%	5.6%	5.5%

### National Assessment of Educational Progress (NAEP)

Percent of Students Scoring Proficient or Advanced						
	Math			Reading		
	2003	2005	2007	2003	2005	2007
<b>Missouri</b>						
Grade 4	30%	31%	38%	34%	33%	32%
Grade 8	28%	26%	30%	34%	31%	31%
<b>National</b>						
Grade 4	31%	35%	39%	30%	30%	32%
Grade 8	27%	28%	31%	30%	29%	29%

## MAP Achievement Data

In 2008, Missouri students made impressive gains in communication arts and mathematics in the middle grades (6-8), with significant increases the percentage of students scoring at the proficient or advanced levels. Reading and math scores at the elementary level (grades 3-5) were mixed. Tenth-graders posted a strong gain in math — 5.1 points in the percentage of students proficient or advanced. The MAP science assessment also returned in 2008 as a mandatory exam (required by NCLB) at three grades — 5, 8 and 11.

COMMUNICATION ARTS							
Grade Level	Year	Number Tested	Percent LND*	ACHIEVEMENT LEVELS			
				Below Basic	Basic	Proficient	Advanced
Grade 3	2006	65,440	1.0%	8.8%	47.9%	26.2%	17.1%
	2007	67,375	0.8%	9.4%	47.0%	26.3%	17.3%
	2008	66,954	0.0	9.3%	49.9%	25.4%	15.5%
Grade 4	2006	65,935	0.7%	10.6%	44.8%	29.4%	15.3%
	2007	66,052	0.5%	10.5%	43.5%	28.7%	17.3%
	2008	67,630	0.1%	8.0%	46.4%	33.6%	12.0%
Grade 5	2006	66,788	0.7%	9.0%	45.1%	30.1%	15.8%
	2007	66,177	0.4%	8.3%	43.1%	30.2%	18.4%
	2008	66,260	0.0%	6.5%	44.9%	32.4%	16.2%
Grade 6	2006	67,810	0.9%	11.8%	45.2%	32.2%	10.8%
	2007	67,118	0.6%	11.3%	44.3%	32.3%	12.1%
	2008	66,380	0.1%	9.0%	43.4%	34.0%	13.6%
Grade 7	2006	71,666	1.6%	13.7%	42.4%	31.3%	12.6%
	2007	68,481	1.2%	13.1%	41.3%	33.6%	12.0%
	2008	67,422	0.1%	10.0%	40.7%	36.2%	13.1%
Grade 8	2006	73,637	1.2%	9.0%	48.5%	27.2%	15.3%
	2007	71,296	0.9%	8.7%	48.8%	27.5%	15.0%
	2008	68,073	0.2%	5.8%	45.9%	33.2%	15.2%
Grade 11	2006	61,696	2.3%	10.2%	47.1%	31.7%	11.0%
	2007	62,891	1.8%	10.4%	47.8%	32.3%	9.5%
	2008	63,218	0.5%	14.3%	46.5%	27.4%	11.8%

\*LND = Level Not Determined

For a complete breakdown of MAP scores by all subgroups: <http://dese.mo.gov/schooldata>.

## ACT Average Composite Score

	2003-04	2004-05	2005-06	2006-07	2007-08
<b>Missouri</b>	21.5	21.6	21.6	21.6	21.6
National	20.9	20.9	21.1	21.2	21.1
Percent of Graduates Tested					
<b>Missouri</b>	70%	70%	70%	67%	69%
National	40%	40%	40%	42%	43%

## MAP Achievement Data

MATHEMATICS							
				ACHIEVEMENT LEVELS			
Grade Level	Year	Number Tested	Percent LND*	Below Basic	Basic	Proficient	Advanced
Grade 3	2006	65,417	0.3%	7.2%	48.8%	33.7%	10.3%
	2007	67,364	0.3%	7.3%	47.0%	35.3%	10.4%
	2008	67,041	0.1%	6.5%	49.2%	35.1%	9.2%
Grade 4	2006	65,930	0.3%	8.3%	47.7%	34.8%	9.3%
	2007	66,056	0.2%	8.1%	46.6%	35.5%	9.8%
	2008	67,703	0.1%	7.6%	47.7%	36.1%	8.6%
Grade 5	2006	66,795	0.3%	8.1%	48.0%	33.2%	10.8%
	2007	66,154	0.2%	7.7%	45.0%	33.5%	13.8%
	2008	66,370	0.1%	7.5%	46.2%	34.5%	11.7%
Grade 6	2006	67,810	0.5%	11.1%	44.3%	34.9%	9.7%
	2007	67,026	0.4%	11.2%	40.2%	36.0%	12.6%
	2008	66,432	0.1%	9.5%	39.4%	38.0%	13.1%
Grade 7	2006	71,651	0.8%	17.5%	38.8%	33.3%	10.5%
	2007	68,510	0.6%	16.8%	37.3%	33.7%	12.1%
	2008	67,443	0.2%	13.9%	36.2%	36.8%	13.0%
Grade 8	2006	73,638	0.9%	21.2%	38.2%	28.2%	12.5%
	2007	71,276	0.7%	21.6%	36.9%	27.2%	14.4%
	2008	68,128	0.3%	18.1%	37.7%	30.2%	14.1%
Grade 10	2006	69,276	1.2%	24.4%	33.2%	32.1%	10.3%
	2007	69,596	1.1%	24.0%	34.9%	32.8%	8.3%
	2008	69,784	0.5%	21.7%	32.2%	34.5%	11.7%

\*LND = Level Not Determined

SCIENCE							
				ACHIEVEMENT LEVELS			
Grade Level	Year	Number Tested	Percent LND*	Below Basic	Basic	Proficient	Advanced
Grade 5	2008	66,269	0.1%	11.4%	43.9%	29.6%	15.1%
Grade 8	2008	67,977	0.4%	19.6%	37.0%	36.7%	6.6%
Grade 11	2008	63,190	0.8%	25.2%	27.2%	38.5%	9.1%

\*LND = Level Not Determined

## Adequate Yearly Progress (AYP) and Improvement Status

### School Districts in District Improvement, Level 1 & Level 2

Number of Districts ..... 284 (of 523)

### Schools Meeting AYP Goals or Receiving Sanctions

	Number of Schools	Met AYP	AYP Not Met
Title I Schools	1,129	522/46.2%	607/53.8%
All Schools	2,209	938/42.4%	1,271/57.5%

### Title I Schools Receiving Sanctions\*

Title I Schools in	
• "School Improvement" .....	250
• "Corrective Action" .....	25
• "Restructuring" .....	70
Total .....	345

\*See comprehensive listing of districts, schools and their improvement status:

<http://dese.mo.gov/divimprove/nclb>.

### Subgroup AYP Results

	Communication Arts		Math	
Annual Proficiency Target	51.0%		45.0%	
	Status	Percent Proficient or Advanced	Status	Percent Proficient or Advanced
<b>GENDER</b>				
Female	Not Met	50.5%	Met	46.0%
Male	Not Met	41.2%	Met	47.2%
<b>ETHNIC GROUP</b>				
Asian/Pacific Islander	Met	57.3%	Met	64.8%
Black	Not Met	24%	Not Met	21.2%
Hispanic	Not Met	32.5%	Not Met	34.4%
American Indian	Met	42.3%	Met	41.8%
White	Met	51.1%	Met	52.8%
Other/Non-Response	Met	52.7%	Met	58.9%
<b>SUBGROUP</b>				
Free or Reduced-Price Lunch	Not Met	31.6%	Not Met	31.8%
Students with Disabilities	Not Met	19.2%	Not Met	22.8%
Limited English Proficient Students	Not Met	27%	Not Met	32%
Migrant	Not Met	19.5%	Not Met	29.5%
All Students	Met	45.7%	Met	46.7%

## Number of Teachers, K-12

(Includes teachers in state-operated schools)

2003-04	2004-05	2005-06	2006-07	2007-08
66,646	66,476	68,120	69,110	69,838

## Average Teacher Salaries

(Includes Career Ladder, extra-duty pay, etc.)

2003-04	2004-05	2005-06	2006-07	2007-08
\$39,786	\$40,685	\$42,063	\$43,524	\$45,027

## Certification Status of Teachers

Teachers with Regular Certificates*	97.0%
Temporary Authorization or Special Assignment Certificates	1.8%
Substitute, Expired or No Certificate	1.2%

\*Regular Certificates. Includes "Life Certificate," "Professional Class I Certificate" and "Professional Class II Certificate," "Continuous Professional Certificate" and "Provisional Certificate." A provisional certificate is a two-year, non-renewable license for individuals who lack a few requirements for full certification.

"Temporary Authorization Certificate." A one-year renewable certificate for individuals with a bachelor's degree who are employed by a school district and who complete coursework each year toward their teaching certificate.

## Classes Taught by Highly Qualified Teachers in Core Areas

	Total	Number	Percent
<b>Elementary Level</b>			
Highest-Poverty Schools	21,668	20,175	93.1%
Lowest-Poverty Schools	48,771	47,938	98.3%
All Elementary Schools	135,668	131,017	96.6%
<b>Secondary Level</b>			
Highest-Poverty Schools	18,658	17,275	92.6%
Lowest-Poverty Schools	59,062	57,580	97.5%
All Secondary Schools	142,318	136,733	96.1%
<b>All Schools</b>	<b>267,750</b>	<b>277,986</b>	<b>96.3%</b>

Note: Highest-poverty schools (top quartile) are those in which at least 62.7% of the students are eligible for free or reduced-price lunch. Lowest-poverty schools (bottom quartile) are those in which less than 31.1% of students are eligible for free or reduced-price lunch.

<b>Attendance Rate</b>					
	2003-04	2004-05	2005-06	2006-07	2007-08
Elementary (K-8)	94.8%	94.6%	94.8%	94.7%	94.8%
Secondary (9-12)	92.9%	92.5%	92.5%	92.4%	92.2%
All Students	94.3%	94.0%	94.1%	94.0%	94.0%

<b>Sources of Revenue for Schools</b>					
	2003-04	2004-05	2005-06	2006-07	2007-08
Local*	55.2%	55.7%	55.8%	58.3%	58.8%
State	35.5%	34.8%	34.6%	33.1%	33.0%
Federal	9.2%	9.5%	9.6%	8.6%	8.2%

\*Includes local and county sources and the state 1¢ sales tax ("Proposition C")

<b>Current Expenditures Per Pupil</b>					
(In average daily attendance)					
	2003-04	2004-05	2005-06	2006-07	2007-08
	\$7,456	\$7,770	\$8,221	\$8,682	\$9,338

<b>Average Adjusted Tax Rates</b>					
	2003-04	2004-05	2005-06	2006-07	2007-08
Operating Funds	\$3.31	\$3.41	\$3.44	\$3.43	\$3.42
Debt Service	\$0.39	\$0.39	\$0.39	\$0.40	\$0.41

<b>Disciplinary Actions</b>	
Number of Incidents Reported .....	17,635
Incident Rate (Per 100 Students) .....	2.0
Type of Removal	
• Out-of-School Suspension (10 Consecutive days or more) (number   rate) ....	15,715   1.8
• Expulsion (number   rate) .....	102   0.0

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