

# Monitoring Dashboard

Measures, data and comparisons will continue to be updated as data become available.

Missouri Department of Elementary and Secondary Education Top 10 by 20 Goals and Objectives								
Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
G1.01.A	<b>NAEP (Percentage of students scoring at or above proficient)</b>	<b>2005</b>	<b>Rank</b>	<b>2009</b>	<b>Rank</b>	<b>Progress (State Rank)</b>	<b>#10 State</b>	<b>#1 State</b>
	Math Grade 4	31.0	38 <sup>th</sup>	41.0	21 <sup>st</sup>	↑	45.0	57.0
	Math Grade 8	26.0	36 <sup>th</sup>	35.0	24 <sup>th</sup>	↑	40.0	52.0
	Reading Grade 4	32.0	26 <sup>th</sup>	36.0	12 <sup>th</sup>	↑	37.0	47.0
	Reading Grade 8	31.0	24 <sup>th</sup>	34.0	16 <sup>th</sup>	↑	37.0	43.0
	Science Grade 4	NA	NA	40.0	11 <sup>th</sup>	NA	41.0	47.0
	Science Grade 8	NA	NA	36.0	12 <sup>th</sup>	NA	37.0	43.0
Source: National Assessment of Educational Progress (NAEP) <a href="http://nces.ed.gov/nationsreportcard/naepdata/">http://nces.ed.gov/nationsreportcard/naepdata/</a> NA=Not applicable								

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year	Current Year	Missouri	10by20Goal
G1.01.B	<b>Communications Arts MAP/EOC (Percentage of students scoring at or above proficient)</b>	<b>2006</b>	<b>2010</b>	<b>Progress</b>	<b>2020 Target</b>
	All students	43.7	53.6	↑	75%
	Asian/Pacific Islanders	54.2	72.0	↑	75%
	Black	21.6	32.0	↑	75%
	Hispanic	29.7	40.5	↑	75%
	Indian (Am. Native)	40.1	51.1	↑	75%
	White	49.3	59.0	↑	75%
	Free/Reduced Lunch	28.9	39.3	↑	75%
	IEP	16.2	26.2	↑	75%
	LEP	17.7	25.2	↑	75%
Source: Missouri Department of Elementary and Secondary Education <a href="http://mcds.dese.mo.gov">http://mcds.dese.mo.gov</a> MAP=Missouri Assessment Program EOC=End-of-Course Assessment (final exam)					

Missouri Department of Elementary and Secondary Education  
**Top 10 by 20 Goals and Objectives**

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year	Current Year	Missouri	10by20Goal
G1.01.B	<b>Mathematics MAP/EOC (Percentage of students scoring at or above proficient)</b>	<b>2006</b>	<b>2010</b>	<b>Progress</b>	<b>2020 Target</b>
	All students	43.3	52.7	↑	75%
	Asian/Pacific Islanders	60.4	70.5	↑	75%
	Black	18.0	29.0	↑	75%
	Hispanic	30.1	41.4	↑	75%
	Indian (Am. Native)	38.8	48.6	↑	75%
	White	49.6	65.6	↑	75%
	Free/Reduced Lunch	28.3	38.8	↑	75%
	Individualized Education Program (IEP)	18.8	29.2	↑	75%
	Limited English Proficiency (LEP)	22.6	31.4	↑	75%
Source: Missouri Department of Elementary and Secondary Education <a href="http://mcds.dese.mo.gov">http://mcds.dese.mo.gov</a> MAP=Missouri Assessment Program EOC=End-of-Course Assessment (final exam)					

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year	Current Year	Missouri	10by20Goal
G1.01.B	<b>Communication Arts MAP Grade Level (Percentage of students scoring at or above proficient)</b>	<b>2006</b>	<b>2010</b>	<b>Progress</b>	<b>2020 Target</b>
	Grade 3	43.3	43.9	↑	75%
	Grade 4	44.7	51.7	↑	75%
	Grade 5	45.9	51.8	↑	75%
	Grade 6	43.0	50.2	↑	75%
	Grade 7	43.9	52.4	↑	75%
	Grade 8	42.5	52.4	↑	75%
Source: Missouri Department of Elementary and Secondary Education <a href="http://mcds.dese.mo.gov">http://mcds.dese.mo.gov</a> MAP=Missouri Assessment Program					

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Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year	Current Year	Missouri	10by20Goal
G1.01.B	<b>Mathematics</b> <b>MAP Grade Level</b> (Percentage of students scoring at or above proficient)	<b>2006</b>	<b>2010</b>	<b>Progress</b>	<b>2020 Target</b>
	Grade 3	43.9	47.8	↑	75%
	Grade 4	44.1	49.1	↑	75%
	Grade 5	44.0	52.4	↑	75%
	Grade 6	44.6	56.0	↑	75%
	Grade 7	43.7	55.2	↑	75%
	Grade 8	40.6	52.0	↑	75%
	Source: Missouri Department of Elementary and Secondary Education <a href="http://mcds.dese.mo.gov">http://mcds.dese.mo.gov</a> MAP=Missouri Assessment Program				

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year	Current Year	Missouri	10by20Goal
G1.01.B	<b>Science</b> <b>MAP Grade Level</b> (Percentage of students scoring at or above proficient)	<b>2008</b>	<b>2010</b>	<b>Progress</b>	<b>2020 Target</b>
	Grade 5	44.7	49.3	↑	75%
	Grade 8	43.3	48.4	↑	75%
	Source: Missouri Department of Elementary and Secondary Education <a href="http://mcds.dese.mo.gov">http://mcds.dese.mo.gov</a> MAP=Missouri Assessment Program				

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**Top 10 by 20 Goals and Objectives**

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year	Current Year	Missouri	10by20Goal
G1.01.B	<b>MAP End-of-Course (EOC) – Final Exam</b>	<b>2009</b>	<b>2010</b>	<b>Progress</b>	<b>2020 Target</b>
	English I	—	56.1*	—	75%
	English II	72.6	73.2	↑	75%
	Algebra I	52.7	57.3	↑	75%
	Algebra II	—	41.8*	—	75%
	Geometry	—	51.4*	—	75%
	Biology I	55.1	56.7	↑	75%
	American History	—	40.0*	—	75%
	Government	—	48.9*	—	75%
Source: Missouri Department of Elementary and Secondary Education <a href="http://mcde.dese.mo.gov">http://mcde.dese.mo.gov</a> *Voluntary year for the assessment					

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
G1.01.C	<b>ACT Results (Average Composite Score)</b>	<b>2006</b>	<b>Rank</b>	<b>2010</b>	<b>Rank</b>	<b>Progress (State Rank)</b>	<b>#10 State</b>	<b>#1 State</b>
	Composite ACT Score	21.6	18th	21.6	27th	↓	22.9	24.0
	English	21.5	11th	21.5	18th	↓	22.6	24.0
	Math	21.0	31st	21.0	32nd	↓	22.8	24.3
	Reading	22.0	20th	22.0	26th	↓	23.2	24.2
	Science	21.5	19th	21.6	23rd	↓	22.4	23.1
	Percent of Graduates taking the ACT	70%	13th	69%	18th	↓	81%	100%
Source: ACT, Inc. <a href="http://www.act.org/news/data.html">http://www.act.org/news/data.html</a>								

Missouri Department of Elementary and Secondary Education  
**Top 10 by 20 Goals and Objectives**

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
		2000	Rank	2010	Rank		Progress (State Rank)	#10 State
G1.01.C	<b>SAT Results (Average Composite Score)</b>							
	Critical Reading	569	8th	591	6th	↑	586	616
	Math	575	9th	593	10th	↓	593	627
	Writing	—	—	572	8th	—	565	596
	Percent of Graduates taking the SAT			2%	48th		61%	100%
Source: Missouri College Readiness Indicators – Midwestern Regional Office, The College Board								

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
		2000	Rank	2010	Rank		Progress	#10 State
G1.01.C	<b>ASVAB</b>							
	General Science			49.2				
	Arithmetic Reasoning			47.7				
	Word Knowledge			46.2				
	Paragraph Comprehension			47.8				
	Automotive Shop			43.9				
	Mathematics Knowledge			50.3				
	Mechanical Comprehension			47.1				
	Electronics Information			45.9				
	Work Knowledge & Paragraph Comprehension			46.6				
	% of Students Tested			2.1%				
Source: ASVAB Data Report 1-21-2010 ASVAB = Armed Services Vocational Aptitude Battery								

Missouri Department of Elementary and Secondary Education

Top 10 by 20 Goals and Objectives

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
		2000	Rank	2010	Rank		Progress (State Rank)	#10 State
G1.01.C	<b>COMPASS</b> (for entrance to Community College)							
Source: <a href="http://www.act.org/compass/">http://www.act.org/compass/</a>								

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
		2000	Rank	2010	Rank		Progress (State Rank)	#10 State
G1.01.C	<b>Technical Skill Attainment Assessments</b>							
NOTE: To be developed in collaboration with business and industry.								

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
		2006	Rank	2010	Rank		Progress	#10 State
G1.02	<b>Attendance Rate</b>							
	Total	94.1	NA	94.2	NA	↑	Researching	
	K-8	93.9		94.9		↑		
	9-12	85.8		92.8		↑		
Source: Missouri Department of Elementary and Secondary Education <a href="http://mcds.dese.mo.gov">http://mcds.dese.mo.gov</a>								

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**Top 10 by 20 Goals and Objectives**

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
		2006	Rank	2010	Rank		Progress (State Rank)	#10 State
G1.02	High School Graduates							
	Averaged Freshman Graduation Rate (AFGR)	82%	11th	82.4%	11th	↔	83%	90%
Source: National Center for Education Statistics <a href="http://nces.ed.gov/pubs2011/dropout08/findings6.asp">http://nces.ed.gov/pubs2011/dropout08/findings6.asp</a>								

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
		2011	Rank		Rank		Progress	#10 State
G1.02	Four Year Graduation Rate							
	(Data coming Summer 2011)							
Source: New Measure that will be available in July 2011.								

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	10by20Goal	
		2006		2010			Progress	2020 Target
G1.02	Graduation Follow-up							
	Postsecondary*	91.7		82.8		↓	100%	
	Minority	84.5		75.4		↓	100%	
	Non-Minority	93.1		85.4		↓	100%	
Source: Missouri Department of Elementary and Secondary Education <a href="http://mcds.dese.mo.gov">http://mcds.dese.mo.gov</a> * 180 days after graduating the percent of the following year graduates reported as the following – attending a 2 or 4-year college, a non-college credit postsecondary training, competitively employed or serving in the military.								

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
		2006	Rank	2010	Rank		Progress (State Rank)	#10 State
G1.02	Advanced Placement							
	Percent of Graduates taking AP Exams	8.9%	49th	13.4%	48th	↑	32.2%	43.5%
	Percent of Graduates scoring a 3 or higher	5.8%	47th	7.5%	46th	↑	19.2%	26.4%
Source: CollegeBoard, <a href="http://professionals.collegeboard.com/profdownload/6th-annual-ap-report-to-the-nation-2010.pdf">http://professionals.collegeboard.com/profdownload/6th-annual-ap-report-to-the-nation-2010.pdf</a>								

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**Top 10 by 20 Goals and Objectives**

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
		2006	Rank	2009	Rank		Progress	#10 State
G1.02	<b>Remediation Rates</b>							
	All students	36.4%	NA	37.3%	NA	↓	Researching	
	Minority	50.0%		52.5%		↓		
Source: Missouri Department of Higher Education <a href="http://www.dhe.mo.gov/about/dashboard">www.dhe.mo.gov/about/dashboard</a> Note: see Frequently Asked Questions about remediation rate at <a href="http://dese.mo.gov/am/ccr/FAQ-RemediationRates.html">dese.mo.gov/am/ccr/FAQ-RemediationRates.html</a>								

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
		1998	Rank	2003	Rank		Progress (State Rank)	#10 State
G1.02	<b>Bachelor Degree Attainment within 6 years</b>							
	All students	55.4	25th	55.4	28th	↓	64.3	73.6
	Source: United States Education Dashboard <a href="http://dashboard.ed.gov/dashboard.aspx">http://dashboard.ed.gov/dashboard.aspx</a>							

Goal/ Obj.	STUDENT PERFORMANCE	Comparison Year		Current Year		Missouri	National Comparisons	
		2001	Rank	2006	Rank		Progress (State Rank)	#10 State
G1.02	<b>Associates Degree Attainment within 3 years</b>							
	All students	33.4	20th	31.1	25th	↓	36.4	60.7
	Source: United States Education Dashboard <a href="http://dashboard.ed.gov/dashboard.aspx">http://dashboard.ed.gov/dashboard.aspx</a>							

Missouri Department of Elementary and Secondary Education  
**Top 10 by 20 Goals and Objectives**

Goal/ Obj.	EARLY CHILDHOOD OUTCOMES	Comparison Year	Current Year	Missouri	10by20Goal
G2.01	<b>Parenting Education Programs (Prenatal-3 years and age 3 to Kindergarten entry)</b>	<b>2008</b>	<b>2010</b>	<b>Progress</b>	<b>2020 Target</b>
	<b>% of eligible families served (P-3 years)</b>	44.5	41.2	↓	60%
	Child Abuse Neglect Program				
	Nurses for Newborns	0.9	0.7		
	Nurse Family Partnerships	0.2	0.2		
	Parents as Teachers	43.4	40.3		
	Stay-at-Home Parents				
	<b>% of eligible families served (3-K Entry)</b>	27.1	28.2	↑	60%
	Parents as Teachers	27.1	28.2		
Source: 2008 and 2009 estimated census data for the number of families. NOTE: There may be some duplication in count since a few children are served by more than one program.					

Goal/ Obj.	EARLY CHILDHOOD OUTCOMES	Comparison Year	Current Year	Missouri	10by20Goal
G2.01	<b>Percentage of children birth to 3 years screened (health and developmental)</b>	<b>2011</b>		<b>Progress</b>	<b>2020 Target</b>
NOTE: Baseline data are being captured for the 2010-2011 year.					

Goal/ Obj.	EARLY CHILDHOOD OUTCOMES	Comparison Year	Current Year	Missouri	10by20Goal
G2.02	<b>Percent of kindergartners attending full day programs</b>	<b>2006</b>	<b>2010</b>	<b>Progress</b>	<b>2020 Target</b>
	Full-day	85.6	90.5	↑	100%
Source: Missouri Department of Elementary and Secondary Education <a href="http://mcids.dese.mo.gov">http://mcids.dese.mo.gov</a>					

Missouri Department of Elementary and Secondary Education  
**Top 10 by 20 Goals and Objectives**

Goal/ Obj.	EARLY CHILDHOOD OUTCOMES	Comparison Year	Current Year	Missouri	10by20Goal
G2.02	<b>Pre-K Programs for 3-5 year olds</b>	<b>2008</b>	<b>2010</b>	<b>Progress</b>	<b>2020 Target</b>
	% of children served in Pre-K programs*	24%	23%	↓	90%**
	Title I Preschool	3.5%	5.2%	↑	
	Voluntary Pre-K (MPP)	2.8%	2.6%	↓	
	Early Childhood Sp Ed	6.8%	6.8%	↔	
	Head Start	10.8%	10.6%	↓	
Source: Missouri Department of Elementary and Secondary Education <a href="http://mcids.dese.mo.gov">http://mcids.dese.mo.gov</a> and Head Start Program Information Report * Programs that meet state or national standards ** DESE-supported programs, Head Start, Voluntary Pre-K community-based partners meeting state or national standards. NOTE: There may be some duplication in count since a few children are served by more than one program.					

Goal/ Obj.	EARLY CHILDHOOD OUTCOMES	Comparison Year	Current Year	Missouri	10by20Goal
G2.02	<b>Infant-Toddler Programs (Birth – Age 3)</b>	<b>2008</b>	<b>2010</b>	<b>Progress</b>	<b>2020 Target</b>
	% of children served in Infant-Toddler Programs*	2.1%	2.6%	↑	30%
	Early Head Start	0.8%	1.0%	↑	
	First Steps	1.3%	1.6%	↑	
Source: Missouri Department of Elementary and Secondary Education <a href="http://mcids.dese.mo.gov">http://mcids.dese.mo.gov</a> and Head Start Program Information Report * Programs that meet state or national standards					

Missouri Department of Elementary and Secondary Education

Top 10 by 20 Goals and Objectives

Goal/ Obj.	HIGHLY QUALIFIED EDUCATORS	Comparison Year		Current Year		Missouri	National Comparisons	
		2006	Rank	2009	Rank	Progress (State Rank)	#10 State	#1 State
G3	<b>Highly Qualified Teachers</b>							
	Total Schools	96.3	11 <sup>th</sup>	89.8	45 <sup>th</sup>	↓	98.8	100
	Elementary High Poverty Schools	91.2		93.4		↑		
	Elementary Low Poverty Schools	98.6		98.7		↑		
	Secondary High Poverty Schools	89.1		88.7		↓		
	Secondary Low Poverty Schools	98.3		97.3		↓		
Source: Improving Teacher Quality State Grants <a href="http://www2.ed.gov/programs/teacherqual/resources.html">http://www2.ed.gov/programs/teacherqual/resources.html</a>								