

ELEMENTARY AND SECONDARY PERFORMANCE

The K-12 Achievement Index

The K-12 Achievement Index examines 18 distinct state achievement measures related to reading and math performance, high school graduation rates, and the results of Advanced Placement exams. The index assigns equal weight to current levels of performance and changes over time. It also places an emphasis on equity, by examining both poverty-based achievement gaps and progress in closing those gaps.

State Achievement Indicators

From <i>Quality Counts 2011</i>	Nevada		National Average
	State Average	State Rank	
Achievement Levels			
4th grade math – Percent proficient on NAEP (2009)	32.1%	42	38.4%
8th grade math – Percent proficient on NAEP (2009)	24.8%	43	32.6%
4th grade reading – Percent proficient on NAEP (2009)	24.0%	46	31.5%
8th grade reading – Percent proficient on NAEP (2009)	22.4%	44	30.4%
Achievement Gains			
4th grade math – Scale-score change on NAEP (2003-2009)	+7.6	15	+5.1
8th grade math – Scale-score change on NAEP (2003-2009)	+6.1	21	+5.6
4th grade reading – Scale-score change on NAEP (2003-2009)	+4.2	15	+3.1
8th grade reading – Scale-score change on NAEP (2003-2009)	+1.5	20	+1.0
Poverty Gap (National School Lunch Program, noneligible vs. eligible)			
Reading gap – 4th grade NAEP scale score (2009)	19.8	8	26.1
Math gap – 8th grade NAEP scale score (2009)	17.2	1	26.9
Reading-gap change – 4th grade NAEP (2003-2009), negative value = closing gap	-5.7	5	-1.8
Math-gap change – 8th grade NAEP (2003-2009), negative value = closing gap	-2.9	13	-1.5
Achieving Excellence			
Math excellence – Percent advanced on 8th grade NAEP (2009)	4.6%	41	7.5%
Change in math excellence – Percent advanced on NAEP (2003-2009)	+1.9%	30	+2.5%
High School Graduation			
Graduation rate – Public schools (class of 2007)	41.8%	51	68.8%
Change in graduation rate – Public schools (2000-2007)	-13.5%	51	+2.0%
Advanced Placement			
High AP test scores – Scores of 3 or higher per 100 students (2009)	16.2	22	20.4
Change in AP Scores – Change in high scores per 100 students (2000-2009)	+10.4	19	+11.3
	GRADE	D	39
			D+