



Fact Sheet

EDUCATION STATISTICS

PREPARED BY TODD M. BUTTERWORTH
RESEARCH DIVISION
LEGISLATIVE COUNSEL BUREAU

NOVEMBER 2013

This fact sheet provides a brief snapshot of Nevada's K-12 education system and how it compares to national averages. The charts below include overall State grades, a variety of indicators for State success, data showing State achievement, and Nevada's national ranking in categories such as school size, funding, graduation rates, teacher salaries, student demographics, and school safety.

OVERALL STATE GRADE BASED ON GRADED CATEGORIES (Source: <i>Quality Counts: Nevada – State Highlights 2013</i> . Prepared by the Editorial Projects in Education Research Center, <i>Education Week</i> .)			
Nevada	C-		
National Median	C+		
Nevada's Rank	50		
GRADED CATEGORIES	Nevada	Average State	Nevada's Rank
Chance for Success (2013)	D	C+	51
K-12 Achievement (2012)	D	C-	36
Standards, Assessments, and Accountability (2012)	C	B	45
The Teaching Profession (2012)	C-	C	28
School Finance (2013)	D	C	46
Transitions and Alignment (2013)	C	B-	36

OVERALL STATE GRADE BASED ON GRADED CATEGORIES (Source: <i>Quality Counts: Nevada – State Highlights 2013</i> . Prepared by the Editorial Projects in Education Research Center, <i>Education Week</i> .) (Continued)			
STATE SUCCESS INDICATORS			
Category	Nevada		National Average
	State Average	Rank	
EARLY FOUNDATIONS			
Family Income—Children from families with incomes at least 200% of poverty level (2011)	49.3%	45	55.1%
Parent Education—Children with at least one parent with a postsecondary degree (2011)	33.7%	51	45.4%
Parental Employment—Children with at least one parent working full time and year-round (2011)	70.0%	34	71.9%
Linguistic Integration—Children whose parents are fluent English speakers (2011)	74.0%	49	83.2%
THE SCHOOLING YEARS			
Preschool Enrollment—Three- and four-year-olds enrolled in preschool (2011)	31.4%	51	47.9%
Kindergarten Enrollment—Eligible children enrolled in kindergarten programs (2011)	74.3%	45	78.0%
Elementary Reading—Fourth grade public school students proficient on National Assessment of Educational Progress (NAEP) (2011)	25.5%	46	32.4%
Middle School Mathematics—Eighth grade public school students proficient on NAEP (2011)	28.6%	40	33.5%
High School Graduation—Public high school students who graduate with a diploma (Class of 2009)	59.2%	50	73.4%
Postsecondary Participation—Young adults enrolled in postsecondary education or with a degree (2011)	43.1%	50	55.6%
ADULT OUTCOMES			
Adult Educational Attainment—Adults with a two- or four-year postsecondary degree (2011)	30.1%	48	38.8%
Annual Income—Adults with incomes at or above national median (2011)	45.7%	41	51.3%
Steady Employment—Adults in labor force working full time and year-round (2011)	65.4%	47	68.7%
GRADE	D	51	C+

OVERALL STATE GRADE BASED ON GRADED CATEGORIES (Source: <i>Quality Counts: Nevada – State Highlights 2013</i> . Prepared by the Editorial Projects in Education Research Center, <i>Education Week</i> .) (Continued)			
STATE ACHIEVEMENT INDICATORS			
Category	Nevada		National Average
	State Average	Rank	
ACHIEVEMENT LEVELS			
4th Grade Math—Percent proficient on NAEP (2011)	35.7%	40	39.7%
8th Grade Math—Percent proficient on NAEP (2011)	28.6%	40	33.5%
4th Grade Reading—Percent proficient on NAEP (2011)	25.5%	46	32.4%
8th Grade Reading—Percent proficient on NAEP (2011)	26.3%	43	31.6%
ACHIEVEMENT GAINS			
4th Grade Math—Scale score change on NAEP (2003–2011)	+9.5	9	+6.2
8th Grade Math—Scale score change on NAEP (2003–2011)	+10.1	10	+6.6
4th Grade Reading—Scale score change on NAEP (2003–2011)	+5.6	13	+3.6
8th Grade Reading—Scale score change on NAEP (2003–2011)	+5.9	5	+2.3
POVERTY GAP (NATIONAL SCHOOL LUNCH PROGRAM, NONELIGIBLE VS. ELIGIBLE)			
Reading Gap—4th grade NAEP scale score (2011)	24.9	20	27.5
Math Gap—8th grade NAEP scale score (2011)	20.5	6	26.4
Reading-Gap Change—4th grade NAEP (2003–2011) Negative value=Closing gap	-0.6	20	-0.4
Math-Gap Change—8th grade NAEP (2003–2011) Negative value=Closing gap	+0.4	34	-2.0
ACHIEVING EXCELLENCE			
Math Excellence—Percent advanced on 8th grade NAEP (2011)	6.0%	39	7.8%
Change in Math Excellence—Percent advanced on NAEP (2003–2011)	+3.2%	21	+2.9%

OVERALL STATE GRADE BASED ON GRADED CATEGORIES

(Source: *Quality Counts: Nevada – State Highlights 2013*. Prepared by the Editorial Projects in Education Research Center, *Education Week*.)

(Continued)

STATE ACHIEVEMENT INDICATORS

Category	Nevada		National Average
	State Average	Rank	
HIGH SCHOOL GRADUATION			
Graduation Rate—Public schools (Class of 2008)	44.3%	50	71.7%
Change in Graduation Rate—Public schools (2000–2008)	-11.0%	51	+4.8%
ADVANCED PLACEMENT (AP)			
High AP Test Scores—Scores of 3 or higher per 100 students (2010)	15.6	27	21.9
Change in AP Scores—Change in high scores per 100 students (2000–2010)	+9.8	23	+12.8
GRADE	D	36	C-

2012 RANKINGS FOR NEVADA IN EDUCATION (Source: <i>State Stats</i> , CQ Press, http://library.cqpress.com/statestats)			
Category	Nevada	Nationally	Nevada's Rank
DISTRICTS AND FACILITIES			
Percent of Public Elementary and Secondary Schools that are Title I Eligible (2011)	58.0%	67.4%	37
Average Size of Public Primary Schools (2011)	551	453	5
Average Size of Public Middle Schools (2011)	848	576	2
Average Size of Public High Schools (2011)	1,260	846	5
Percent of Public Elementary and Secondary Schools that are Vocational Schools (2011)	0.2%	1.5%	38
FINANCE			
Estimated Per Pupil Public Elementary and Secondary School Revenue (2013)	\$7,507	\$12,192	51
Estimated Per Pupil Public Elementary and Secondary School Current Expenditures (2013)	\$8,501	\$11,068	46
Percent Change in Per Pupil Public Elementary and Secondary Schools Current Expenditures (2001–2010) (Adjusted for Inflation)	19.2%	18.4%	29
Per Pupil Public Elementary and Secondary School Total Expenditures (2009) ("Total expenditures" includes current spending [salaries, benefits, services, and supplies], capital outlay, and "other" [payments to state and local governments and interest on school system indebtedness].)	\$9,909	\$12,327	44
Per Pupil Public Elementary and Secondary School Current Expenditures for Instruction (2011) (Salaries, Wages, and Benefits)	\$5,031	\$6,425	45
GRADUATES AND ACHIEVEMENT			
Percent of Population Graduated from High School (2011)	84.0%	85.9%	43
Average Freshman Graduation Rate for Public High Schools (2010)	57.8%	78.2%	51
Percent Change in Number of Public High School Graduates (2006–2010)	+27.4%	+11.1%	1
Public High School Dropout Rate (2010)	4.5%	3.4%	13

2012 RANKINGS FOR NEVADA IN EDUCATION (Source: <i>State Stats</i> , CQ Press, http://library.cqpress.com/statestats) (Continued)			
Category	Nevada	Nationally	Nevada's Rank
STAFF AND SALARIES			
Percent Change in Number of Public Elementary and Secondary School Teachers (2001–2011)	+19.4%	+5.4%	6
Estimated Average Salary of Public School Teachers (2013)	\$55,957	\$56,383	18
STUDENTS			
Percent Change in Enrollment in Public Elementary and Secondary Schools (2001–2011)	+28.3%	+4.8%	1
Pupil-Teacher Ratio in Public Elementary and Secondary Schools (2011)	20:1	16:1	5
Percent of Students Attending Public Elementary and Secondary Title I Schools (2011)	59.0%	68.0%	37
Percent of Public Elementary and Secondary School Students Eligible for Free or Reduced-Price Meals (2011)	50.3%	47.6%	15
SAFETY			
Percent of High School Students Who Felt Too Unsafe to Go to School (2009)	7.5%	5.0%	6
Percent of Public School Teachers Who Reported Being Physically Attacked in the Past 12 Months (2008)	3.3%	4.3%	37
Percent of High School Students Who Drank Alcohol on School Property (2009)	4.4%	4.5%	37
Percent of High School Students Who Used Marijuana on School Property (2009)	4.9%	4.6%	17
Percent of High School Students Who Were Offered, Sold, or Given an Illegal Drug on School Property (2009)	35.6%	22.7%	2

Additional Resource for Nevada-Specific Information: Education data is available in the *2013 Nevada Education Data Book* prepared by Nevada's Legislative Counsel Bureau: <http://www.leg.state.nv.us/Division/Research/Publications/EdDataBook/2013/index.cfm>.