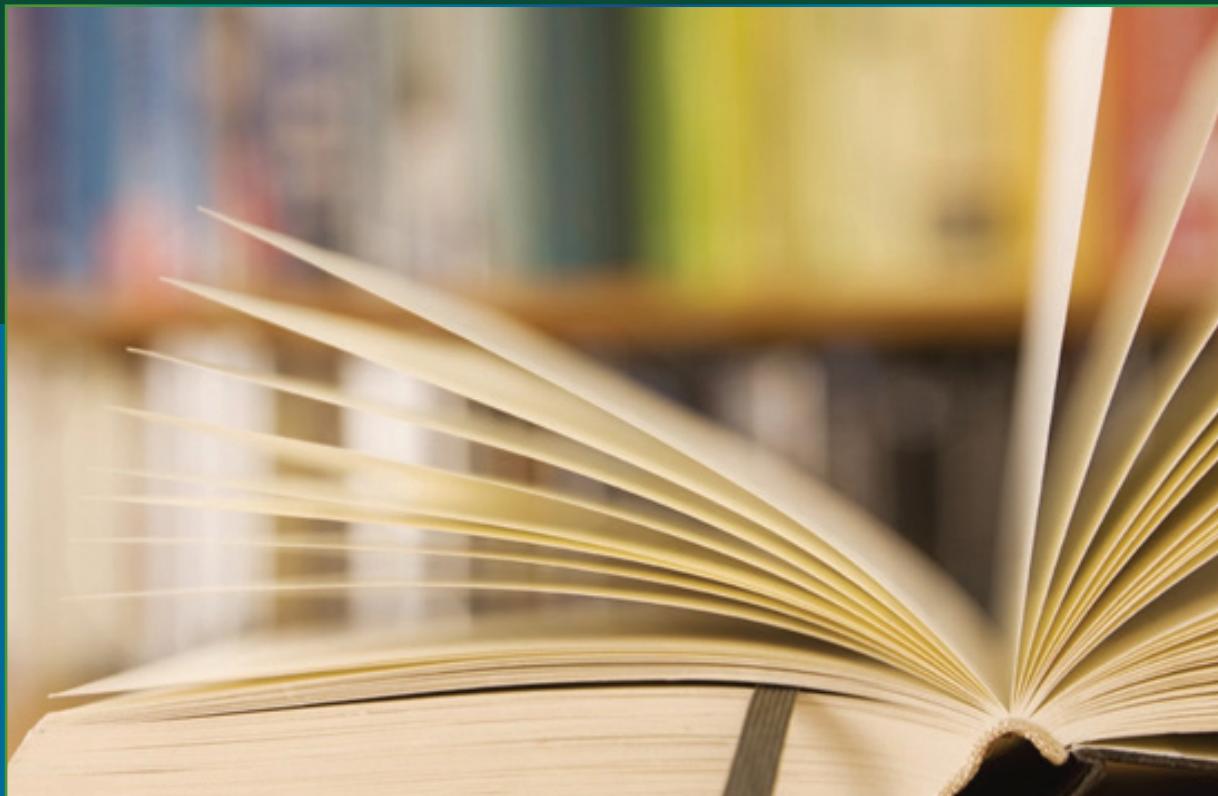
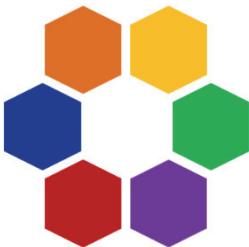


**2015  
NEVADA EDUCATION DATA BOOK**







## Table of Contents

### 2015 Nevada Education Data Book

	<u>Page</u>
<b>Chapter 1—Introduction</b>	<b>1</b>
Education Data Profiles for Western States—Elementary and Secondary Schools .....	2
<b>Chapter 2—Nevada’s Public Education System—General Information</b>	<b>3</b>
Constitutional Basis and History.....	3
Governance and Oversight .....	3
State Board of Education and the State Superintendent .....	3
School Districts and Charter Schools .....	4
Legislature .....	5
Department of Education—Organizational Structure .....	6
Nevada’s School Districts and Superintendents.....	7
Nevada Public Schools .....	8
Common Acronyms and Selected Terms .....	9
<b>Chapter 3—Enrollment</b>	<b>13</b>
Enrollment in Public Schools—Western States .....	14
PK–12 Public School Enrollment Projections—Western States .....	15
Nevada Public School Enrollment.....	16
Public School Enrollment in Nevada by School District .....	17
Clark County .....	17
Washoe County .....	18
Carson City and Douglas, Elko, Lyon, and Nye Counties.....	19
Churchill, Humboldt, Lander, Lincoln, and White Pine Counties.....	20
Esmeralda, Eureka, Mineral, Pershing, and Storey Counties .....	21
Nevada Public School Enrollment by Ethnicity.....	22
Enrollment by Special Populations.....	24
Limited English Proficient Enrollment—National .....	24
Limited English Proficient Enrollment—Western States.....	25
Students With Disabilities Enrollment—Western States .....	26
Low-Income Students Enrollment—Western States .....	27
Students Eligible for Free and Reduced-Price Meals.....	28
Private School Enrollment—Western States .....	29

<b>Chapter 4— Student Performance Measures—Attendance, Credit Attainment, Graduation Rates, and Dropout Rates</b>	<b>31</b>
Student Attendance Rates in Nevada.....	31
Student Retention Rates in Nevada.....	32
Student Credit Deficiency Rates in Nevada .....	33
Nevada High School Diplomas by Type .....	34
Graduation Requirements, Graduation Rates, and Dropout Rates—United States.....	35
Graduation Rates—Western States .....	39
Graduation Rates in Nevada by Ethnicity .....	40
Dropout Rates—Western States.....	41
Dropout Rates in Nevada .....	42
Dropout Rates in Nevada by Ethnicity .....	43
<b>Chapter 5—Educational Personnel—Demographics, Salaries, Professional Development, and Performance Evaluations</b>	<b>45</b>
<i>Demographics</i>	
National Council on Teacher Quality’s <i>State Teacher Policy Yearbook</i> .....	45
Percentage Change in Teaching Personnel and Student Enrollment in Nevada .....	48
Percentage of Educational Staff for Selected Categories—Western States .....	49
Nevada Student to Administrator Ratios by School District.....	50
Teachers Not Highly Qualified Per the No Child Left Behind Act (NCLB)—by Year and Subject.....	51
Teachers Not Highly Qualified Per the NCLB—by Low and High Poverty Schools .....	52
Long-Term Substitute Teachers in Nevada .....	53
Short-Term Substitute Teachers in Nevada.....	54
National Board-Certified Teachers—Western States .....	55
<i>Salaries</i>	
Teacher Salaries .....	56
Average Salaries of Public School Teachers—By Region .....	57
Average Salary Rankings of Public School Teachers—Western States .....	58
Average Teacher Inflation-Adjusted Salaries—Ten-Year Percentage Change.....	59
Current Spending on Instruction—Salaries: Western States .....	60
Current Spending on Instruction—Benefits: Western States .....	61
<i>Professional Development</i>	
Regional Professional Development Programs (RPDPs).....	62
Nevada Early Literacy Intervention Program .....	63
Funding of Professional Development.....	64
Evaluations of the RPDPs .....	65
Northeastern Nevada RPDP .....	66
Northwestern Nevada RPDP .....	68
Southern Nevada RPDP .....	70

**Performance Evaluations**

Performance Evaluations of Teachers and Administrators—Background .....	73
Nevada Teacher Evaluation Framework .....	73
Nevada Administrator Evaluation Framework.....	74

**Chapter 6—Nevada Plan for School Finance and Education**

<b>Revenues and Expenditures</b>	<b>75</b>
The <i>Nevada Plan</i> .....	75
<i>Nevada Plan</i> Example—Summary .....	77
School Finance Systems—Wealth Neutrality: Western States .....	79
Distributive School Account.....	80
Per-Pupil Expenditures for Public Elementary and Secondary Schools—Western States .....	81
Per-Pupil Expenditures for Public Elementary and Secondary Schools by Function—Western States .....	82
Per-Pupil Expenditure Percentage Changes for Public Elementary and Secondary Schools—Western States .....	83
In\$ite Financial Analysis System .....	84
Expenditures by Function .....	84
School District Comparative Charts.....	85
Charter School Comparative Charts.....	87
Expenditures by Education Level.....	90
Expenditures by Six Programs .....	91
Expenditures—Capital Construction: Western States .....	92
Per-Pupil Revenue Rankings—Western States .....	93
Revenues for K-12 Education by Source—Western States .....	94
Federal Revenue Rankings—Western States .....	95
Percentage of State General Expenditures Dedicated to Education—Western States.....	96
Local Government Indebtedness—Nevada.....	97
Interim Legislative Task Force on K-12 Public Education Funding .....	98

**Chapter 7—Nevada’s Compliance With Federal and State Education Programs**

<b>99</b>	
Federal No Child Left Behind Act .....	99
Nevada Academic Content Standards.....	100
Nevada School Performance Framework (NSPF).....	101
Number of Nevada Schools by Star Rating Category .....	101
Performance Indicators—Elementary and Middle Schools .....	102
Performance Indicators—High Schools .....	102
NSPF School Designations .....	103
Nevada Educator Performance Framework .....	104
<i>Quality Counts</i> State Report Card .....	106
Overall Score Comparison—Western States .....	106
Overall State Grade—Nevada .....	106

<b>Chapter 8—Education Programs in Nevada Schools</b>	<b>107</b>
<b><i>Class-Size Reduction (CSR)</i></b>	
Background .....	108
Funding for the CSR Program .....	111
Pupil-Teacher Ratio Rankings—Western States .....	112
CSR Ratios—Kindergarten Through Grade 3: Nevada .....	112
Non-CSR Ratios—Grades 4 Through 8: Nevada .....	113
Non-CSR Ratios—Grades 9 Through 12: Nevada .....	114
Alternative CSR Pupil-to-Teacher Ratios for Nevada Rural School Districts .....	115
<b><i>Early Childhood Education</i></b>	
Early Childhood Education Programs .....	117
Grant Projects and Funding—Nevada .....	117
Participation—Nevada .....	118
Characteristics of Families—Nevada .....	119
Ethnicity of Participants—Nevada .....	120
Language of Participants—Nevada .....	121
Evaluation Results .....	122
Short-Term Effects .....	122
Long-Term Effects .....	123
<b><i>Full-Day Kindergarten</i></b>	
History .....	124
Evaluation Results—Nevada .....	125
<b><i>Special Education</i></b>	
Background .....	126
Special Education Unit Funding in Nevada .....	127
Special Education Funding—State vs. Local Resources .....	128
Per-Pupil Expenditures in Nevada for Special Education .....	129
Children Served Under the Individuals With Disabilities Education Act—Western States .....	130
Special Education Enrollment in Nevada .....	131
<b><i>Career and Technical Education (CTE), Including the Tech Prep Program</i></b>	
Background .....	133
CTE Enrollment in Nevada .....	136
CTE High School Proficiency Examination (HSPE) Performance .....	137
CTE Graduation Rate .....	137
<b><i>Charter Schools</i></b>	
Background .....	138
Number and Percentage of Charter Schools—Western States .....	140
Number and Percentage of Enrollment in Charter Schools—Western States .....	141
Charter School Enrollment in Nevada .....	142
Per-Pupil Expenditures for Charter Schools in Nevada .....	143
Charter School Laws—Rankings: Western States .....	146

<b><u>School Safety</u></b>	
Background.....	147
Teachers Threatened or Injured by a Student—Western States .....	148
Teachers Physically Attacked by a Student—Western States.....	148
Percentage of High School Students Who Felt Too Unsafe to Go to School—Western States.....	149
Percentage of High School Students Who Carried a Weapon on School Property—Western States .....	149
Percentage of High School Students Who Attempted Suicide—Western States .....	150
<b><u>Educational Technology</u></b>	
Background.....	151
Funding in Nevada for Educational Technology .....	152
<b><u>Adult Education</u></b>	
Background.....	153
Adult Education Programs—Completers .....	155
<b>Chapter 9—Testing in Nevada Public Schools</b>	<b>157</b>
Current System of Statewide Examinations .....	157
<b><u>Criterion-Referenced Tests (CRTs)</u></b>	
Background.....	159
CRT Results—Grades 3 and 4 .....	160
CRT Results—Grades 5 and 6 .....	161
CRT Results—Grades 7 and 8 .....	162
<b><u>Smarter Balanced Assessment Consortium</u></b>	
Background.....	163
<b><u>High School Exit Examinations</u></b>	
College and Career Readiness Assessment and End-of-Course Examinations .....	164
<b><u>National Assessment of Educational Progress (NAEP)</u></b>	
Background.....	165
Percentage of Students Proficient or Better in Reading—Western States .....	166
Percentage of Students Proficient or Better in Mathematics—Western States .....	167
Percentage of Students Proficient or Better in Science—Western States .....	168
Percentage of Students Proficient or Better in Writing—Nationally .....	169
<b><u>ACT, Inc.</u></b>	
Percent of High School Graduates Tested and Performance—Western States.....	170
<b><u>The College Board—SAT</u></b>	
Percent of High School Graduates Tested and Performance—Western States.....	171
<b><u>The College Board—Advanced Placement (AP) and International Baccalaureate (IB)</u></b>	
<b><u>Programs</u></b>	
Background.....	172
AP Program Participation and Performance—Western States.....	173

**Testing Irregularities**

Background.....	175
Testing Irregularities by School Year—Nevada .....	176
Testing Irregularities by Type of Test—Nevada .....	176
Number of Occurrences and Types of Testing Irregularities .....	177

**Chapter 10—Higher Education 179**

Background.....	179
Nevada Universities and Colleges.....	182
Educational Appropriations Per Full-Time Equivalent (FTE)—Western States.....	183
Expenditures for Higher Education as a Percent of All State and Local Expenditures—Western States.....	184
Tuition and Fees as a Percent of Total Operating Revenue—Western States.....	184
Average Tuition and Fees—Nevada and WICHE States .....	185
Resident Undergraduate Tuition and Fees .....	186
Nonresident Undergraduate Tuition and Fees.....	187
Historical Cost Per Credit Hour for Undergraduate Resident Students.....	188
Percentage of First-Time, Full-Time Freshmen Receiving Financial Aid .....	189
Projected Growth in Occupations Requiring at Least Some Postsecondary Education—Western States .....	189
Governor Guinn Millennium Scholarship Program .....	190
Eligibility and Utilization .....	190
Participation by Institution .....	191
Enrollment of High School Graduates—In-State vs. Anywhere: WICHE States.....	193
NSHE Fall Enrollment and Average Annual Student FTE .....	194
Change in Enrollment in Public Degree-Granting Postsecondary Institutions—Western States .....	195
Educational Attainment of Population Aged 25 and Older in Nevada and U.S. ....	196
Transition and Completion Rates From Ninth Grade to College—Western States .....	197
Average Graduation Rates by Institution Type .....	197
NSHE Remediation Rates—Recent Nevada Graduates by Institution.....	198
NSHE Remediation Rates—By Millennium Scholarship Program Status .....	200
Percentage of Graduates With Debt and Average Debt of Those With Loans—Western States .....	202



## Introduction

The material contained within the *2015 Nevada Education Data Book* represents a compilation of sources that are of potential use to State and local policymakers. The concept for this document was the brainchild of the late Jeanne Botts, formerly of the Fiscal Analysis Division of the Legislative Counsel Bureau (LCB).

The document is organized into sections reflecting topics and programs that have been a continuing source of legislative inquiry. Major sections include those pertaining to school finance, teachers and leaders, statewide student testing, and education programs designed to improve student academic achievement. There is also an extensive section describing past, current, and projected demographic characteristics of the education system. The report contains detailed fiscal and program information with regard to special education, professional development for educational personnel, adult and alternative education, charter schools, and early childhood education. A separate section of key information concerning higher education also is included.

As a rule, the sections present information relating to the State as a whole, district level information, and, when available, comparisons with the United States and the other ten western states surrounding Nevada. The table located on the following page presents general education data profiles for Nevada and comparison states.

The data contained in this document were selected and compiled by the staff of the LCB's Research Division. By necessity, this report represents a snapshot in time, listing the most current data that could be identified with regard to the selected topics. Often, additional information and more up-to-date statistics will become available, and those using the document are cautioned to seek revised information from the cited sources.

The major sources of data utilized for this report include various documents prepared by Nevada's Department of Education, Nevada school districts, the National Center for Education Statistics of the United States Department of Education, the U.S. Census Bureau, and the Fiscal Analysis Division of the LCB. Other sources include numerous internal reports and surveys conducted by legislative staff in support of the work of the Legislative Committee on Education.

**EDUCATION DATA PROFILES FOR THE STATE OF NEVADA AND SURROUNDING STATES—ELEMENTARY AND SECONDARY SCHOOLS**

School Year 2011–2012

STATES	TOTAL OPERATIONAL SCHOOLS	TOTAL PUPILS	TOTAL TEACHERS (FTE)	PUPIL-TEACHER RATIO
Arizona	2,252	1,080,319	50,800	21.3
California	10,170	6,287,834	268,689	23.4
Colorado	1,813	854,265	48,078	17.8
Idaho	762	279,873	15,990	17.5
Montana	826	142,349	10,153	14.0
<b>Nevada</b>	<b>649</b>	<b>439,634</b>	<b>21,132</b>	<b>20.8</b>
New Mexico	866	337,225	21,957	15.4
Oregon	1,261	568,208	26,791	21.2
Utah	1,020	598,832	25,970	23.1
Washington	2,365	1,045,453	53,119	19.7
Wyoming	354	90,099	7,847	11.5

**Source:** U.S. Department of Education, National Center for Education Statistics, Common Core of Data, “Public Elementary/Secondary School Universe Survey,” 2011–12 v.1a; “State Nonfiscal Public Elementary/Secondary Education Survey,” 2011–12 v.1a.



The first Board of Education in Nevada was established in 1861 under Nevada's Territorial Government.