

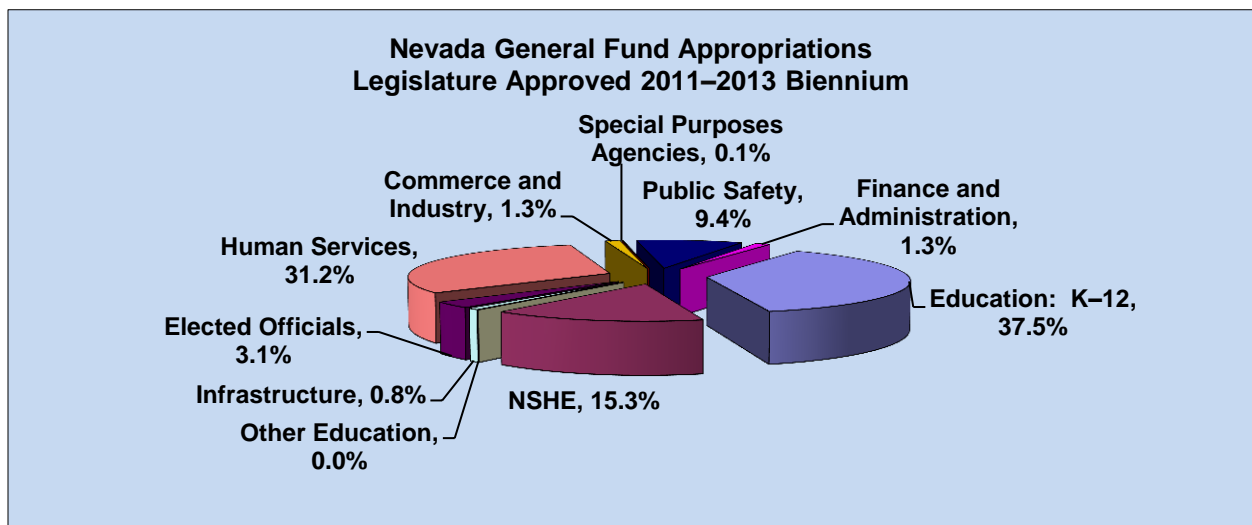
10 Higher Education

Background

According to the United States Census Bureau's report entitled *Educational Attainment in the United States: 2011*, as of 2009, 83.9 percent of Nevadans aged 25 and older had achieved at least a high school diploma; this compares to the national average of 85.3 percent. However, achievement in postsecondary education has not kept pace with the national rate of 27.9 percent. Only 21.8 percent of Nevada's population over the age of 25 had attained a bachelor's degree, making it the lowest among the western states.

General Fund Appropriations

In its 76th Session, the Nevada Legislature approved a General Fund operating budget for the 2011–2013 Biennium in excess of \$6.2 billion. Appropriations to public education totaled \$3.276 billion or 52.8 percent of the budget; the share marked for the Nevada System of Higher Education (NSHE) was \$947 million or 15.3 percent of all General Fund appropriations.



Tuition and Fees

Nevada public institutions of higher education rely more on tuition and fees to finance operations than other western states. The NSHE institutions received 32 percent of their total operating revenue from tuition and fees in Fiscal Year (FY) 2003–2004; this compared to 20 percent in other western states. In FY 2009–2010, these numbers grew to 44 percent in Nevada, as compared to 26 percent in other western states.

Background—(continued)

Despite Nevada's greater reliance on tuition and fees, its public universities remain comparatively affordable. In 2011, Nevada's average undergraduate in-state tuition, including mandatory fees, was \$6,240, compared to \$7,125 in other Western Interstate Commission for Higher Education (WICHE) states.

Governor Guinn Millennium Scholarship Program

The 2011 Nevada Legislature approved a one-time infusion of \$10 million to continue the Governor Guinn Millennium Scholarship (GGMS) through at least June 2015. This funding was in addition to the revenue earmarked for the program. The GGMS receives 40 percent of Nevada's revenues received as a signatory to the tobacco Master Settlement Agreement (MSA), entered into on November 23, 1998. In 2005, the Legislature supplemented the revenues from the MSA with revenues from the Abandoned Property Trust Fund. Senate Bill 4 (Chapter 10, *Statutes of Nevada 2005, 22nd Special Session*) requires that the first \$7.6 million must be transferred to the GGMS.

As of 2012, the GGMS program has distributed more than \$275 million helping nearly 72,000 Nevada high school graduates. Over 26,000 millennium scholars have earned a degree from a Nevada institution of higher learning. In 2011, approximately 9,000 graduates were eligible to receive a millennium scholarship, with a little more than half of those eligible choosing to utilize their award. Testimony during the 2011–2012 Interim before the Legislative Committee on Education noted the amount of the award has decreased over time, making it less desirable than other awards that may be available to students.

Enrollment

Enrollment at the institutions of the NSHE has increased since 1990 from a headcount of just over 61,000 to nearly 100,000 in Fall 2011. The percentage of recent Nevada high school graduates enrolling in an NSHE institution directly following high school has increased from 30 percent in 2000 to 37 percent in 2010.










Completion

According to WICHE, the graduation rate at Nevada's four-year public institutions is 44 percent, compared to 67 percent in WICHE states and 70 percent nationally.

Remedial Coursework

In Fall 2010, approximately 34 percent of recent Nevada high school graduates were enrolled in one or more remedial courses at NSHE institutions. This number has declined from a high in Fall 2004 of just over 40 percent.

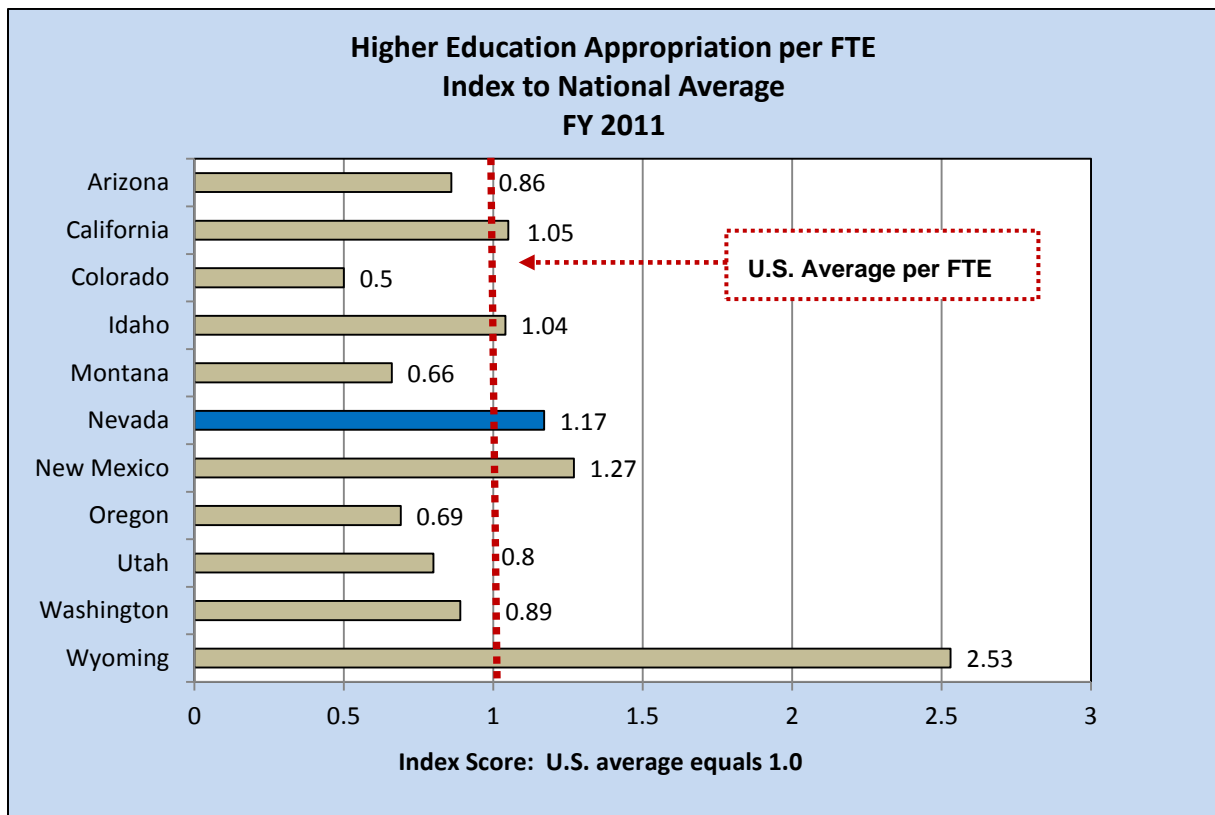
Nevada Universities and Colleges

	College of Southern Nevada (CSN)
	Great Basin College (GBC)
	Nevada State College at Henderson (NSC)
	Sierra Nevada College (SNC)
	Truckee Meadows Community College (TMCC)
	University of Nevada, Las Vegas (UNLV)
	University of Nevada, Reno (UNR)
	University of Southern Nevada (USN)
	Western Nevada College (WNC)

Higher Education—Funding

Educational Appropriations Per Full-Time Equivalent Student Public Higher Education Nevada and Western States FY 2006 and FY 2010

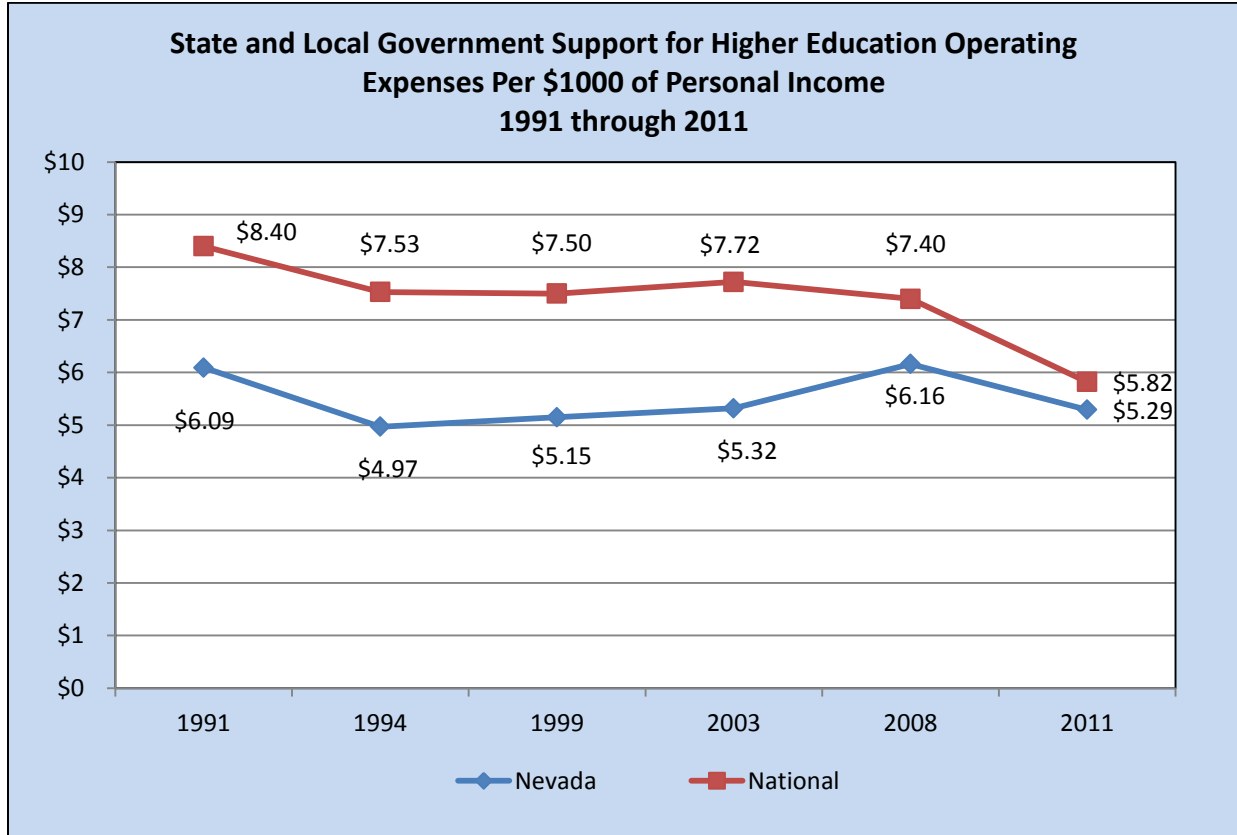
State	FY 2006	FY 2010	Five-Year Percentage Change
Arizona	\$6,480	\$5,433	-16
California	\$7,559	\$6,631	-12
Colorado	\$3,486	\$3,136	-10
Idaho	\$8,797	\$6,545	-26
Montana	\$4,396	\$4,153	-6
Nevada	\$9,496	\$7,357	-23
New Mexico	\$10,672	\$7,960	-25
Oregon	\$5,501	\$4,359	-21
Utah	\$6,310	\$5,039	-20
Washington	\$7,111	\$5,606	-21
Wyoming	\$14,116	\$15,943	13
U.S.	\$7,192	\$6,290	-13



Source: State Higher Education Executive Officers, *State Higher Education Finance, FY 2011*.

Higher Education—Funding (*continued*)

State Tax Fund Appropriations* for Higher Education Per \$1,000 of Personal Income Nevada and U.S. Average



*Data include appropriations, not expenditures; appropriations are for operating expenses.

Source: “State and Local Support for Higher Education Operating Expenses Per \$1,000 of Personal Income,” National Center for Higher Education Management Systems Information Center for Higher Education Policymaking and Analysis, various years.

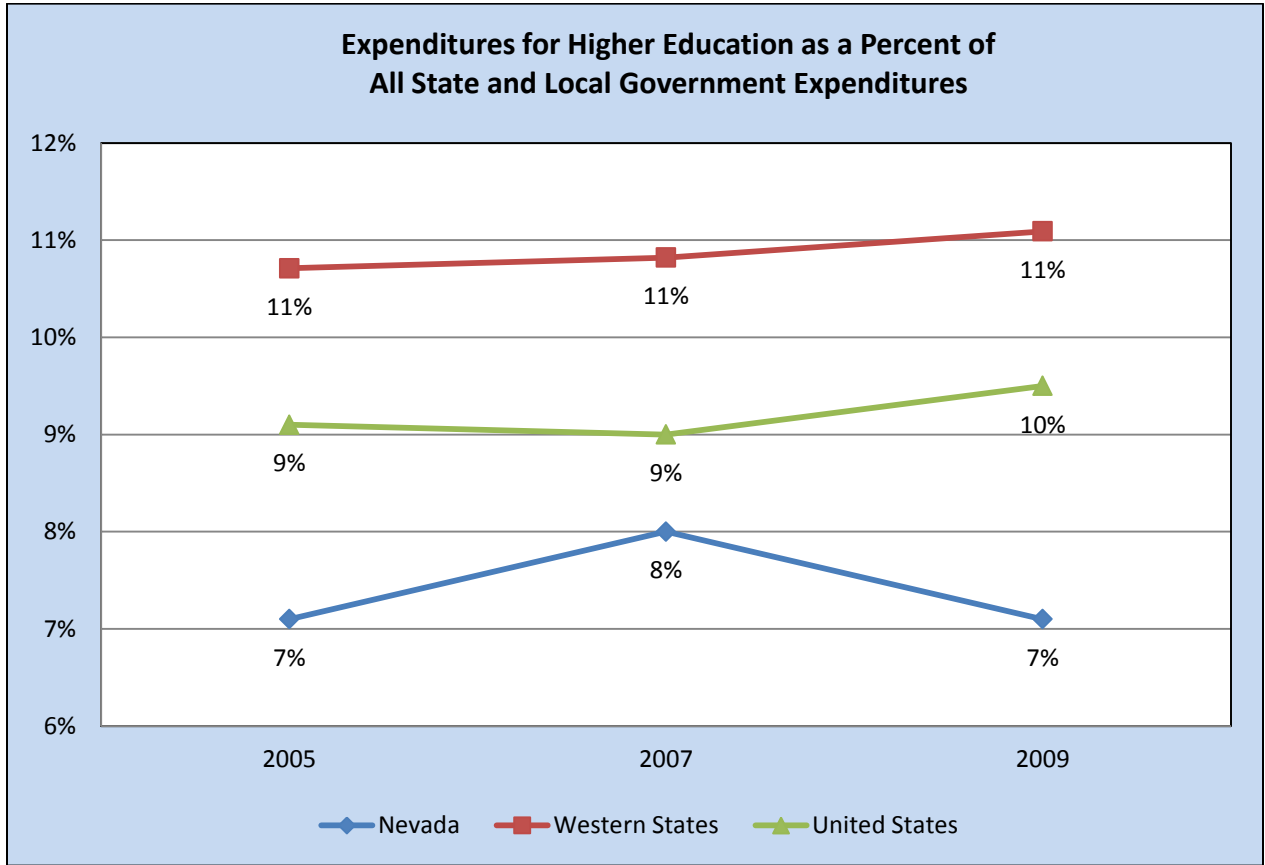


Career Cluster: Health Science

Old Occupation Name: Archiator

Current Occupation Name: Physician

Higher Education—Expenditures



Source: *State Rankings 2010: A Statistical View of America*, CQ Press's State Fact Finder Series.

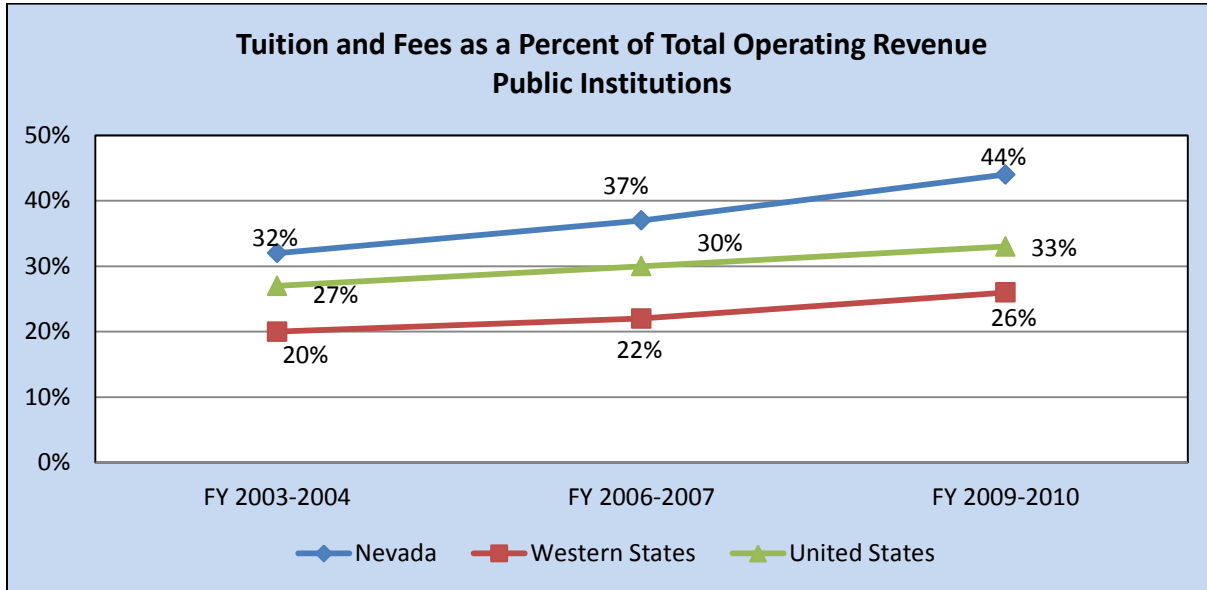


Career Cluster: Arts, Audio-Visual, and Communication

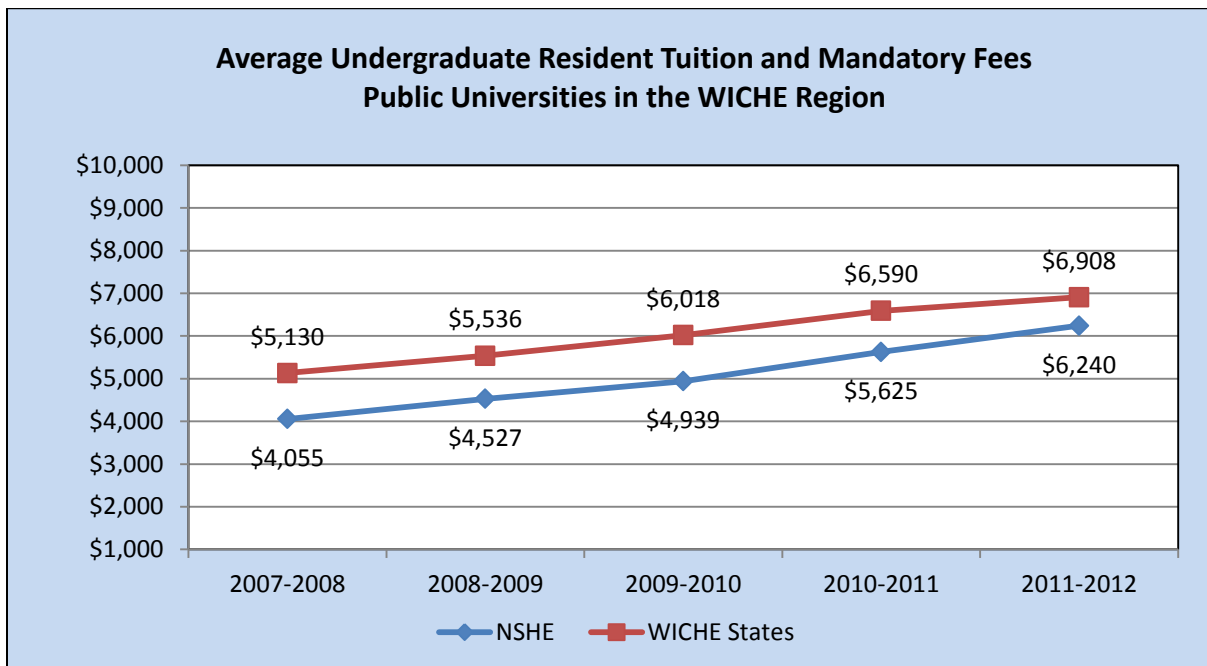
Old Occupation Name: Bard

Current Occupation Name: Poet or Minstral

Higher Education—Tuition and Fees



Source: National Center for Education Statistics, *Digest of Education Statistics, Table: Revenues of Public Degree-Granting Institutions, by Source of Revenue and State or Jurisdiction*, various years.



Source: NSHE, *Committee on Access and Affordability, Report and Recommendations*, June 2012.

Higher Education—Tuition and Fees (*continued*)

RESIDENT Undergraduate Tuition and Fees at Selected Public Four-Year Institutions Nevada and Western States 2011–2012 and 2001–2002

	2011–2012	2001–2002	Percentage Change
Arizona, Public Universities	\$9,601	\$2,486	286
California, State University System	\$6,520	\$1,861	250
Colorado, Public Universities	\$7,404	\$2,964	150
Idaho, Public Universities	\$5,642	\$2,685	110
Montana, Public Universities	\$5,397	\$3,237	67
Nevada, UNR and UNLV	\$6,240	\$2,415	158
New Mexico, Public Universities	\$7,768	\$2,237	247
Oregon, Public Universities	\$7,763	\$3,759	107
Utah, Public Universities	\$5,090	\$2,251	126
Washington, Public Universities	\$8,631	\$3,353	157
Wyoming, University of Wyoming	\$4,125	\$2,807	47
All Institutions – WICHE States	\$7,125	\$2,789	155

Source: *Tuition & Fees In Public Higher Education in the West: 2011–2012, Detailed Tuition & Fees Tables*, Western Interstate Commission for Higher Education, 2011.



Career Cluster: Manufacturing

Old Occupation Name: Chaisemaker

Current Occupation Name: Carriage Maker

Higher Education—Tuition and Fees (*continued*)

NONRESIDENT Undergraduate Tuition and Fees at Selected Public Four-Year Institutions Nevada and Western States 2011–2012 and 2001–2002

	2011–2012	2001–2002	Percentage Change
Arizona, Public Universities	\$22,724	\$10,352	120
California, State University System	\$17,680	\$9,241	91
Colorado, Public Universities	\$19,784	\$10,965	80
Idaho, Public Universities	\$16,564	\$8,654	91
Montana, Public Universities	\$17,030	\$9,415	81
Nevada, UNR and UNLV	\$19,835	\$9,630	106
New Mexico, Public Universities	\$13,279	\$7,920	68
Oregon, Public Universities	\$20,241	\$11,427	77
Utah, Public Universities	\$15,377	\$7,081	117
Washington, Public Universities	\$20,419	\$11,206	82
Wyoming, University of Wyoming	\$12,855	\$8,279	55
All Institutions – WICHE States	\$18,736	\$9,696	93

Source: *Tuition & Fees In Public Higher Education in the West: 2011–2012, Detailed Tuition & Fees Tables*, Western Interstate Commission for Higher Education, 2011.



Career Cluster: **Human Services**

Old Occupation Name: **Cohen**

Current Occupation Name: **Priest**

Higher Education—Tuition and Fees (*continued*)

Historical Cost Per Credit Hour for Undergraduate Resident Students

FY	Universities	Annual Percentage Increase	State College	Annual Percentage Increase	Community Colleges	Annual Percentage Increase
2013	\$156.75	0	\$113.25	0	\$69.25	0
2012	\$156.75	9.8	\$113.25	9.7	\$69.25	9.9
2011	\$142.75	5.0	\$103.25	5.1	\$63.00	5.0
2010	\$136.00	5.0	\$98.25	5.1	\$60.00	4.8
2009	\$129.50	10.9	\$93.50	9.0	\$57.25	4.6
2008	\$116.75	10.9	\$85.75	8.5	\$54.75	4.3
2007	\$105.25	7.4	\$79.00	6.0	\$52.50	3.5
2006	\$98.00	7.7	\$74.50	6.4	\$50.75	3.6
2005	\$91.00	7.1	\$70.00	6.1	\$49.00	3.7
2004	\$85.00	7.6	\$66.00	6.5	\$47.25	3.8
2003	\$79.00	3.3	\$62.00	3.3	\$45.50	3.4
2002	\$76.50	3.4	\$60.00	N/A	\$44.00	3.5
2001	\$74.00	3.5	N/A	N/A	\$42.50	3.7
2000	\$71.50	3.6	N/A	N/A	\$41.00	3.8
1999	\$69.00	3.8	N/A	N/A	\$39.50	2.6
1998	\$66.50	3.9	N/A	N/A	\$38.50	4.1

Source: Fiscal Analysis Division, Legislative Counsel Bureau, *Nevada Legislative Appropriations Report*, various years.

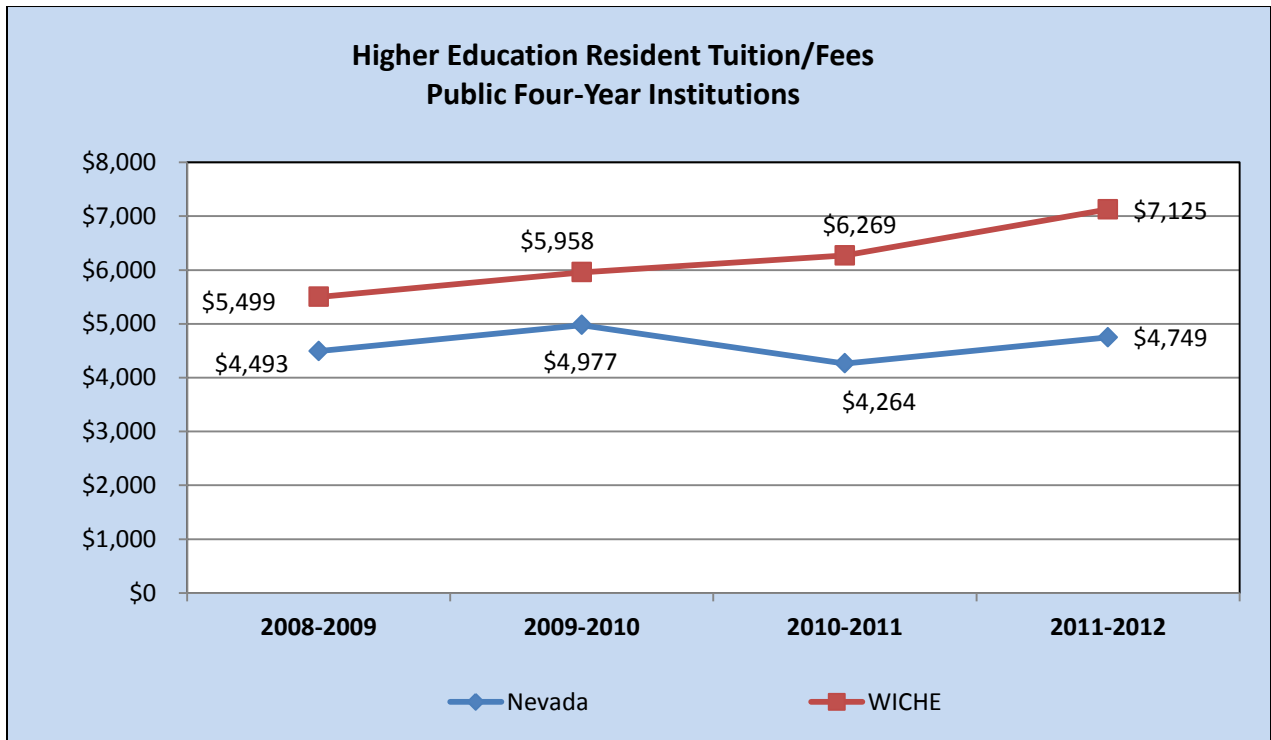
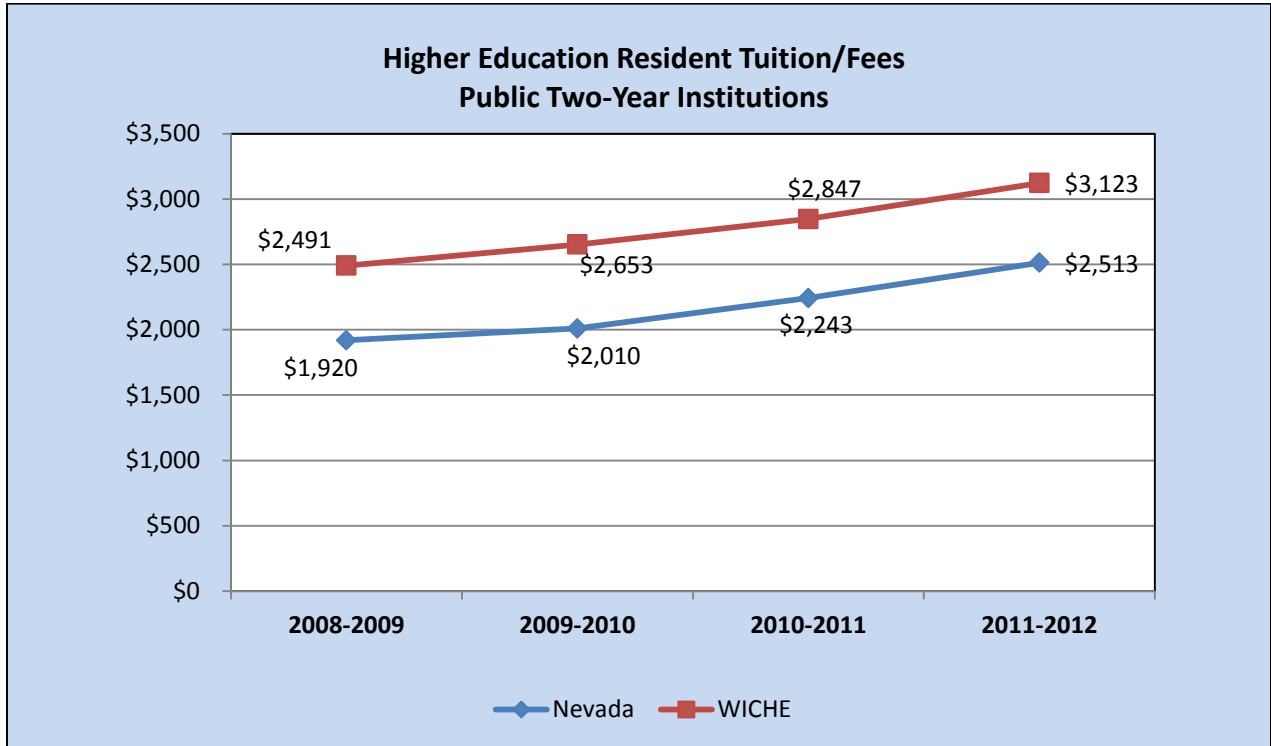


Career Cluster: Manufacturing

Old Occupation Name: Snobscat/Snob

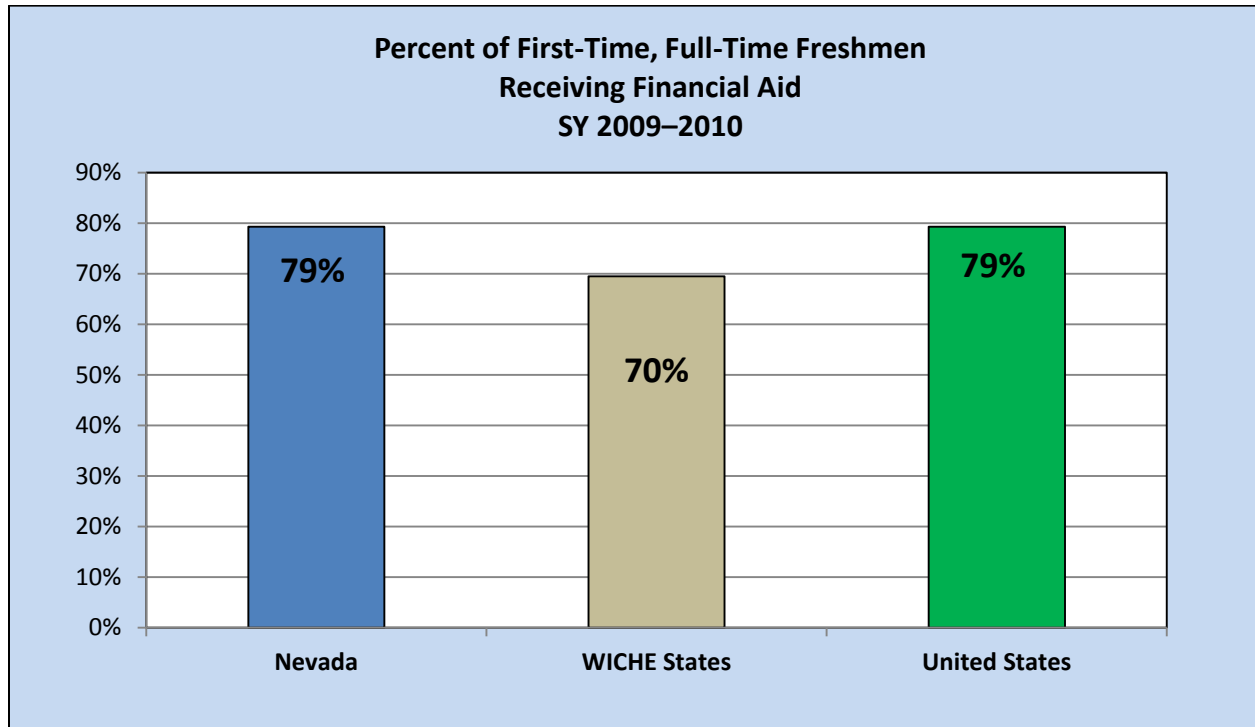
Current Occupation Name: One who repairs shoes

Higher Education—Tuition and Fees (continued)



Source: WICHE, *Tuition and Fees in Public Higher Education in the West, 2011-2012*.

Higher Education—Student Financial Aid



Source: WICHE, *Regional Fact Book for Higher Education in the West*, 2012.

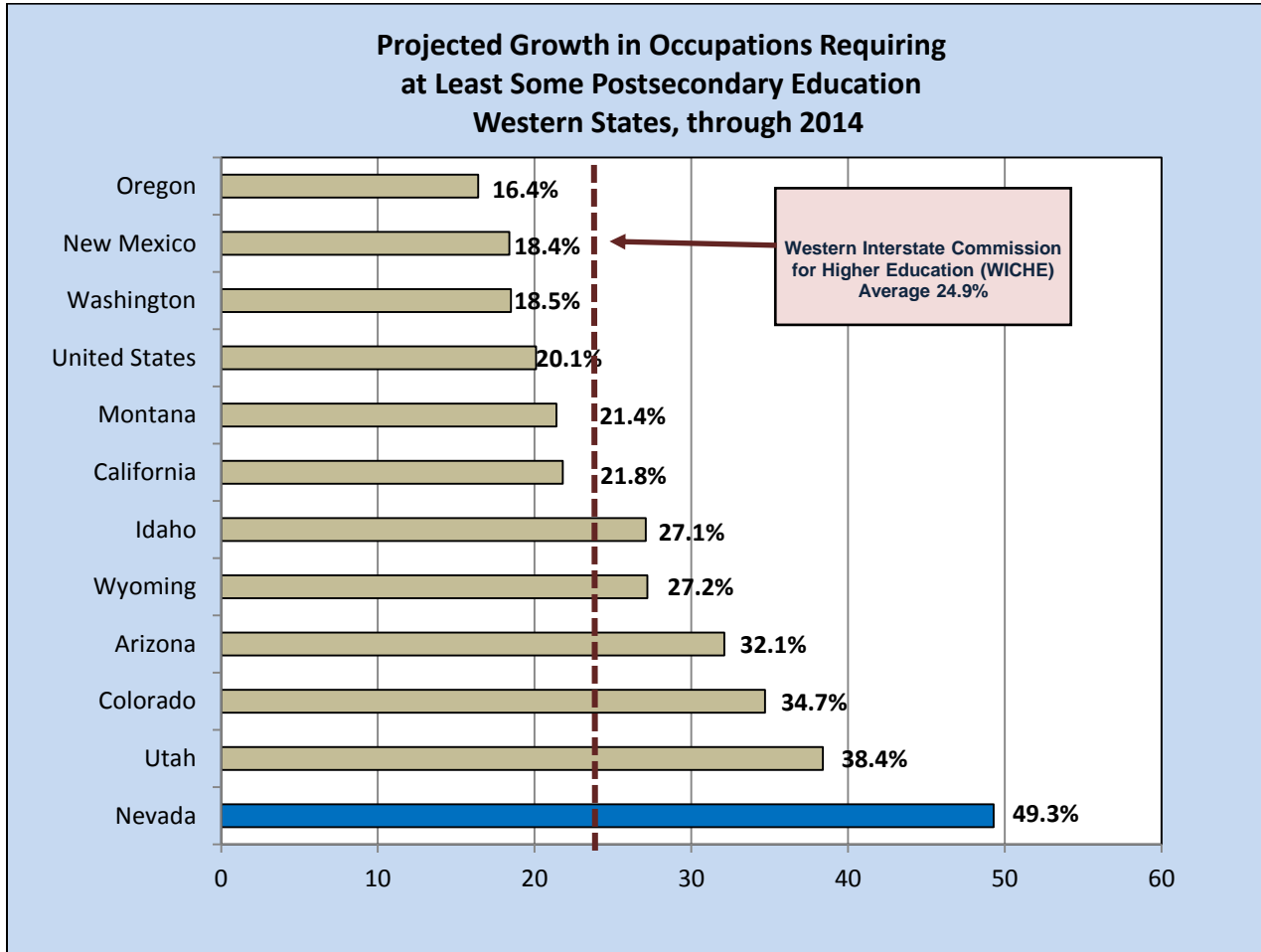


Career Cluster: Manufacturing

Old Occupation Name: Roper

Current Occupation Name: Maker of rope or nets

Occupations Requiring Postsecondary Education



Source: WICHE, *Beyond Social Justice: The Threat of Inequality to Workforce Development in the Western United States*, July 2008.



Career Cluster: Manufacturing

Old Occupation Name: Vulcan

Current Occupation Name: Blacksmith

Governor Guinn Millennium Scholarship Program—Revenues

Millennium Scholarship Trust Fund Tobacco Master Settlement Agreement Revenues

Interest and Fiscal Year (FY) Ending Fund Balances			
FY	Tobacco Revenue	Interest Revenue	FY Ending Fund Balance
2000	\$17,166,864	\$378,143	\$17,426,528
2002	\$17,755,833	\$875,464	\$31,082,831
2004	\$15,231,231	\$312,194	\$17,461,914
2006	\$14,106,876	\$894,676	\$31,634,416
2008	\$18,196,213	\$854,187	\$29,770,881
2010	\$16,586,869	\$71,062	\$12,193,881
2012	\$15,828,273	\$0	\$10,675,794

Source: Office of the State Treasurer, October 2012.



Career Cluster: Marketing, Sales, and Service

Old Occupation Name: Bagman

Current Occupation Name: Travelling Salesman

Governor Guinn Millennium Scholarship Program—Eligibility and Utilization

Students Eligible for the Millennium Scholarship by County: Regular High School Programs

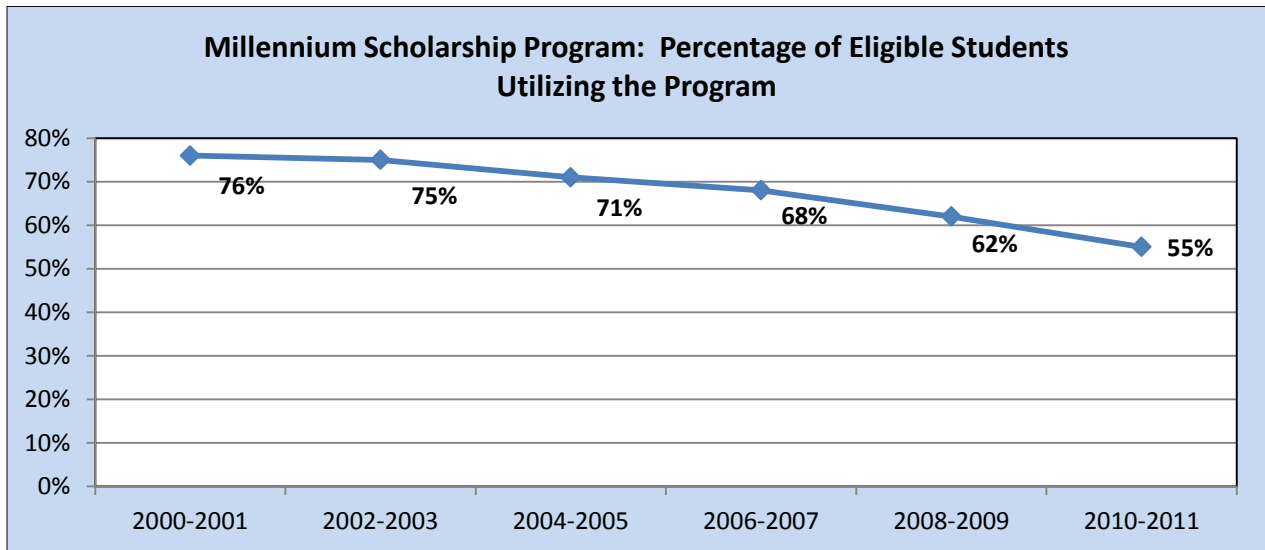
	2004	2006	2008	2010	2012
Carson City	247	206	174	189	157
Churchill	131	137	111	79	105
Clark	5,777	5,690	6,002	6,281	6,897
Douglas	236	218	189	182	167
Elko	259	250	191	195	185
Eureka	10	8	5	13	12
Humboldt	97	78	76	57	61
Lander	48	48	31	42	27
Lincoln	40	48	40	31	27
Lyon	203	172	162	155	181
Mineral	9	6	9	4	5
Nye	111	127	81	98	111
Pershing	29	23	28	17	22
Storey	12	15	15	20	15
Washoe	1,766	1,633	1,578	1,688	1,715
White Pine	46	43	35	21	21
Total	9,021	8,702	8,727	9,072	9,720

Students Eligible for the Millennium Scholarship: Nonstandard High School Programs

	2004	2006	2008	2010	2012
GED	3	1	0	1	0
Homeschool	20	27	37	6	15
Non-Nevada High School	14	9	7	0	0

Source: Office of the State Treasurer, October 2012.

Governor Guinn Millennium Scholarship Program—Eligibility and Utilization (continued)



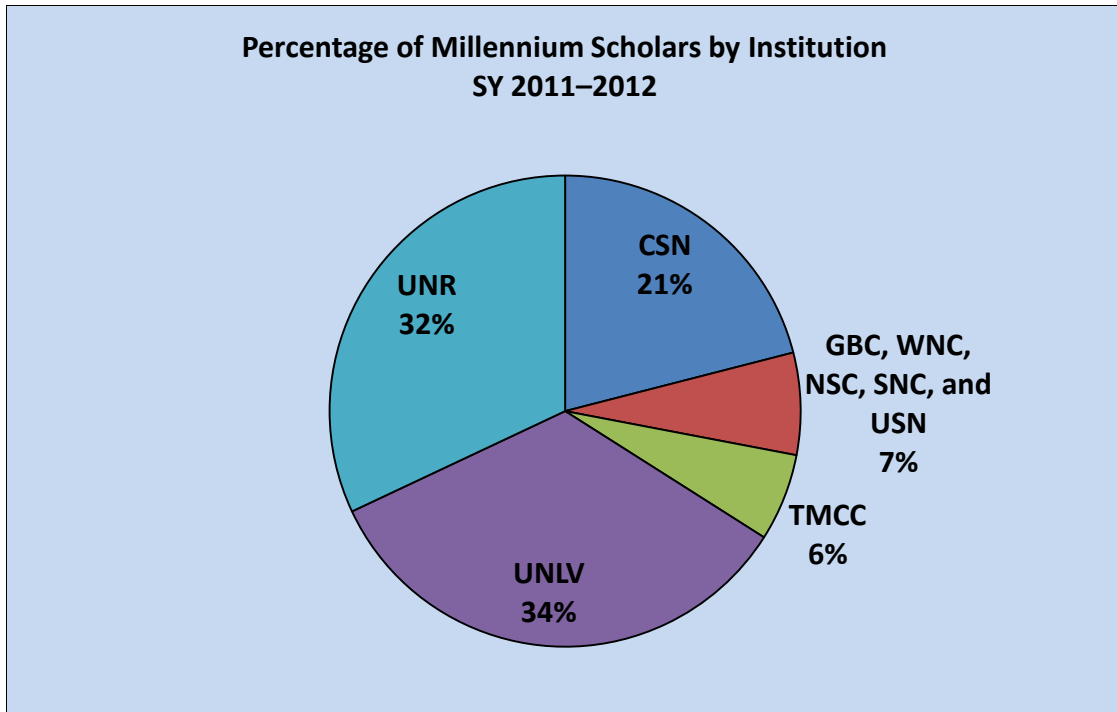
Nevada Millennium Scholarship Program: Eligibility and Utilization 2000 to 2011

Term Year*	Number of Students Eligible	Number of Students Utilizing*	Percentage Utilizing
2000	7,359	5,657	77
2001	7,909	6,025	76
2002	8,202	6,221	76
2003	8,701	6,553	75
2004	9,083	6,622	73
2005	8,629	6,133	71
2006	8,744	6,123	70
2007	8,174	5,581	68
2008	8,790	5,765	66
2009	8,453	5,198	62
2010	9,120	5,781	63
2011	9,295	5,129	55

*Eligible students may obtain scholarship funds for a number of years after graduation that is fixed by statute. The number of students utilizing the program in a given year may have graduated earlier than the previous spring.

Source: Office of the State Treasurer, *Millennium Scholarship Program-General Statistics*, August 2012.

Governor Guinn Millennium Scholarship Program—Scholars by Institution

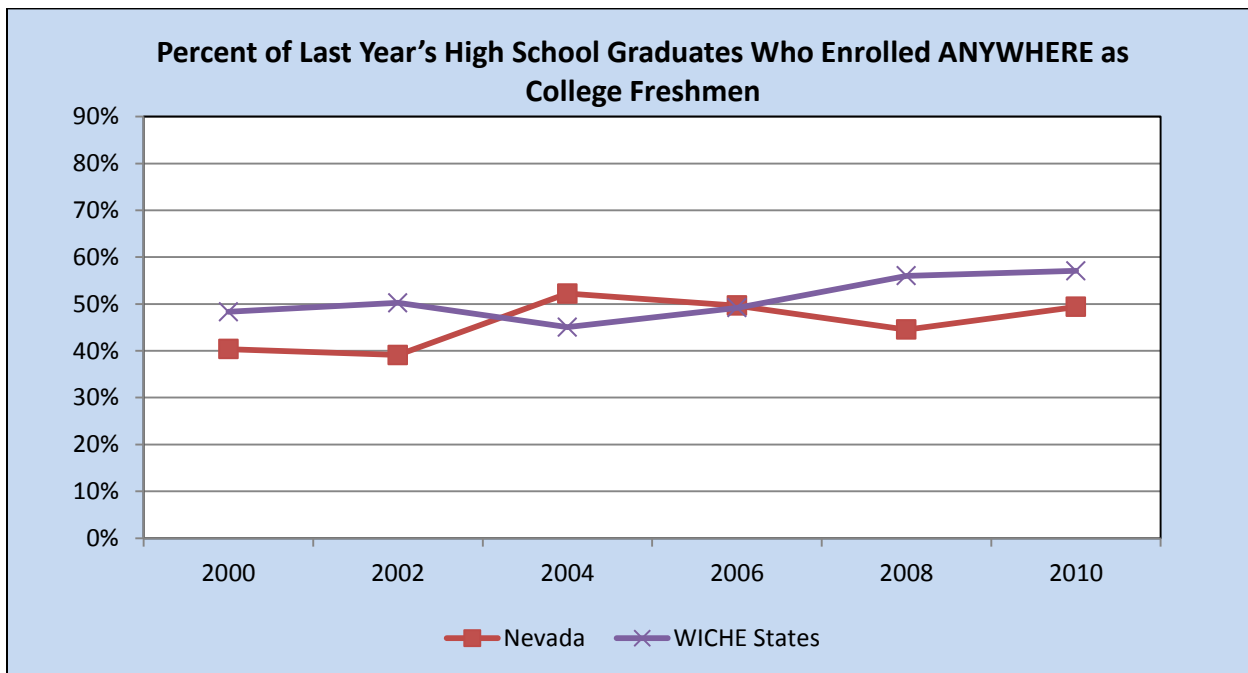
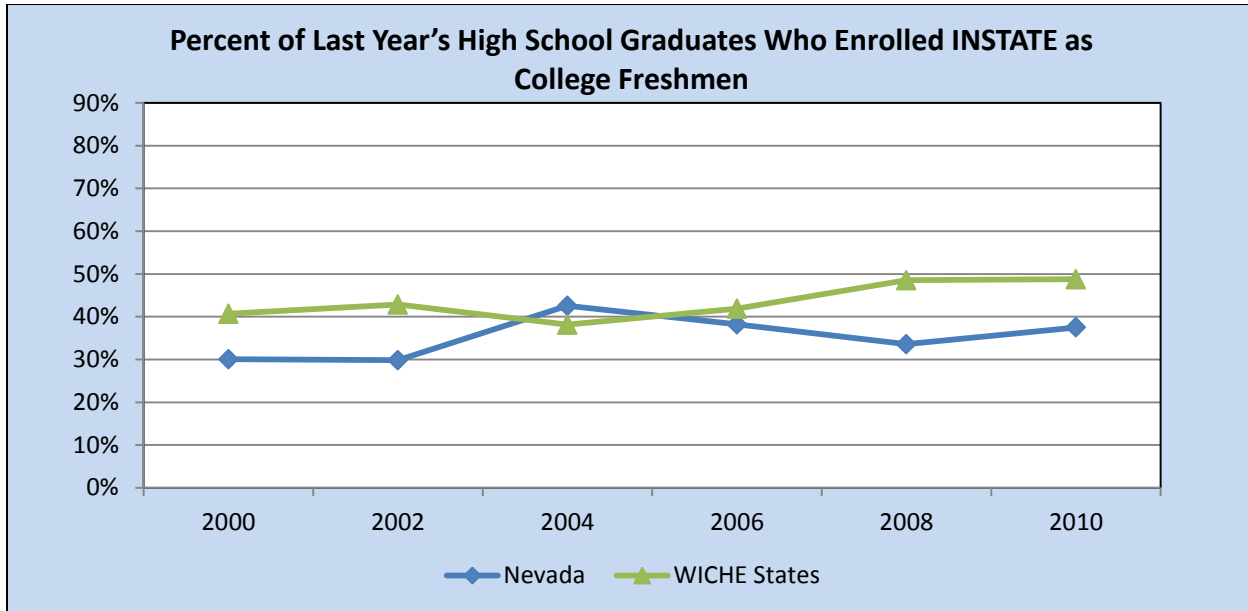


Nevada Millennium Scholarship Program Total Scholars by Institution

School Year	CSN	GBC	TMCC	WNC	NSC	UNLV	UNR	SNC	USN	Total
2001–2002	2,558	197	894	328	31	3,848	3,861	17	n/a	11,734
2003–2004	3,379	293	1,467	493	128	6,201	5,493	22	n/a	17,476
2005–2006	3,022	298	1,369	466	270	6,095	5,596	16	n/a	17,132
2007–2008	2,913	286	1,235	446	248	6,226	5,373	22	n/a	16,749
2009–2010	2,958	286	1,137	430	278	6,120	5,159	19	2	16,389
2011–2012	2,667	180	812	278	241	4,287	4,067	13	9	12,554

Source: Office of the State Treasurer, October 2012.

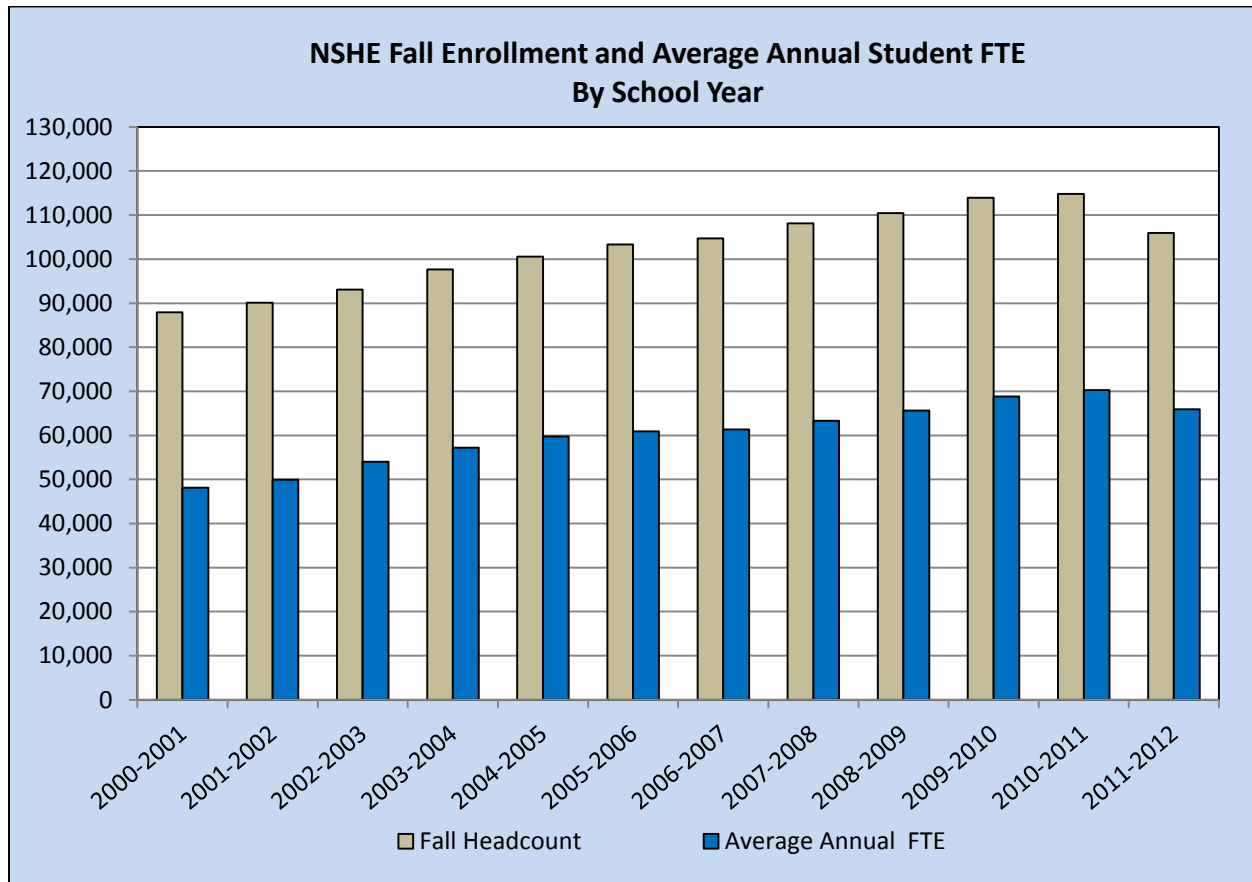
Higher Education—Enrollment



Source: WICHE, *Regional Fact Book for Higher Education in the West*, 2012.

Higher Education Enrollment (*continued*)

NSHE Historical Fall Headcount and Average Annual FTE Enrollment



Source: Nevada System of Higher Education, Data Dashboards, Enrollment, <http://system.nevada.edu/Nshe/index.cfm/data-reports/data-dashboards/enrollment/>.

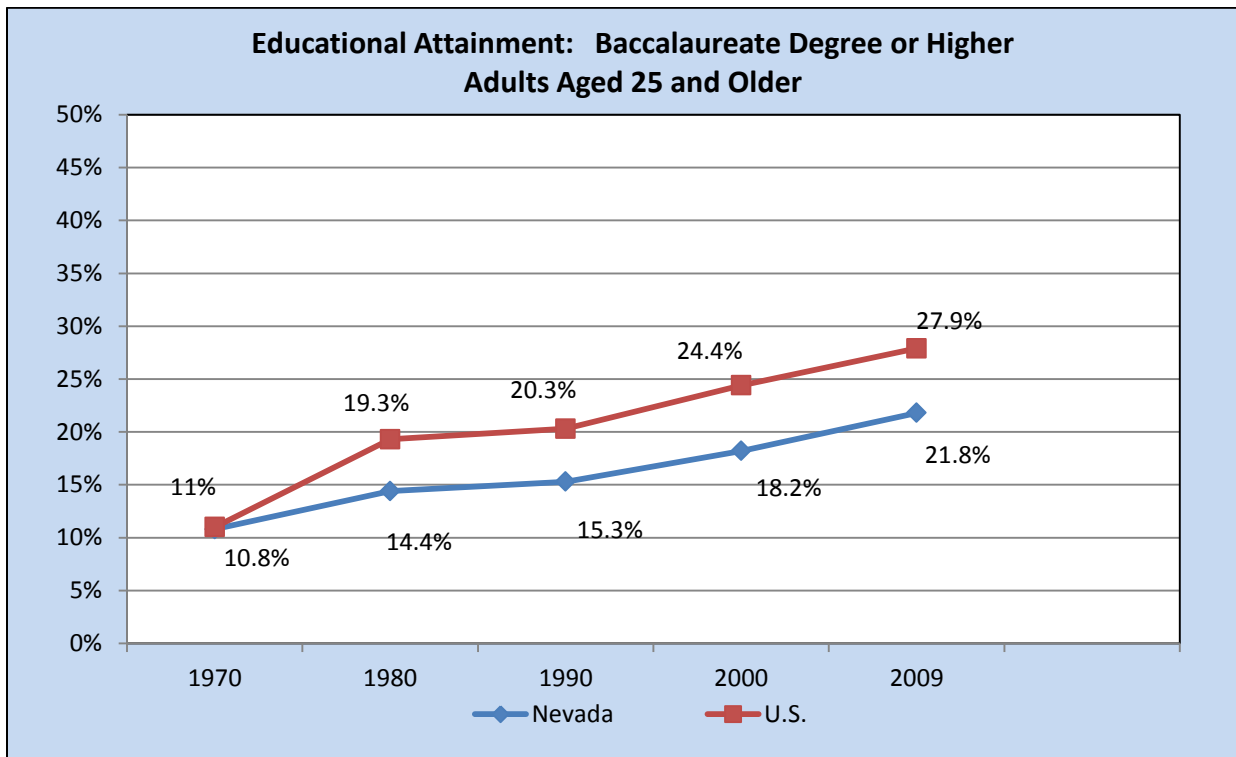
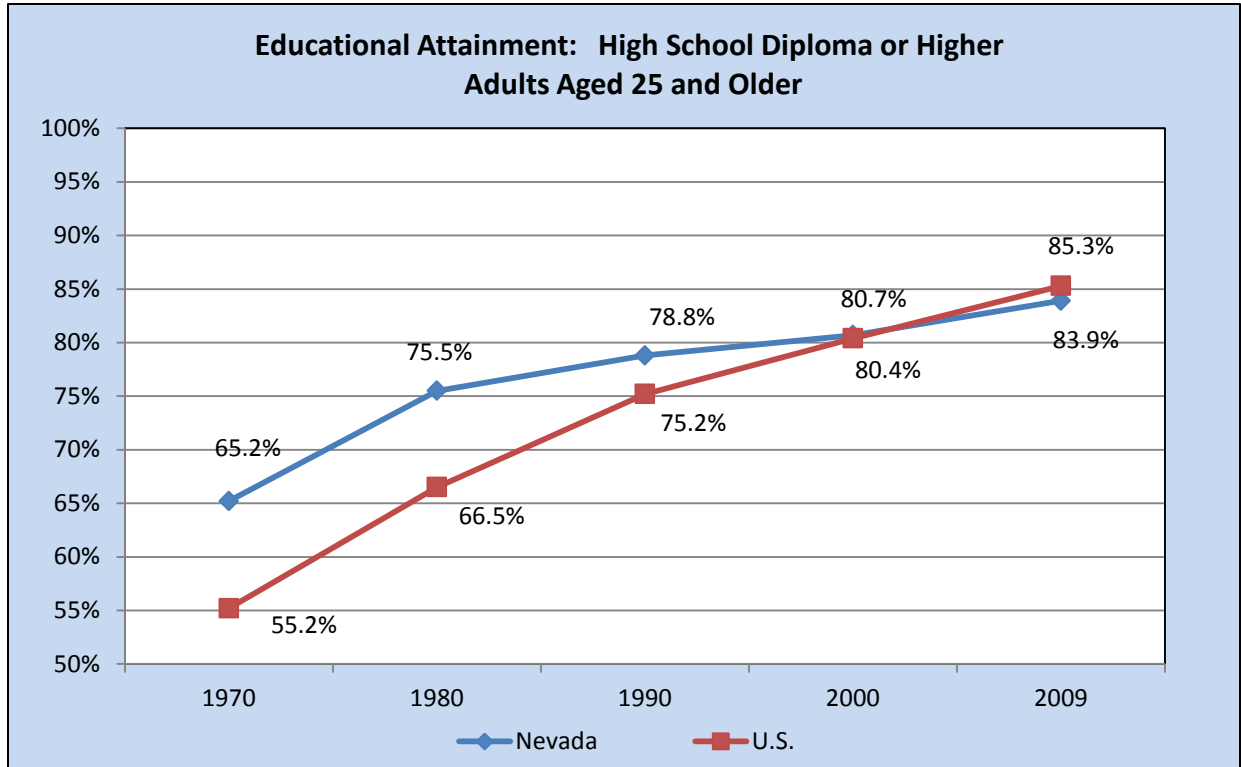


Career Cluster: Business, Management, and Administration

Old Occupation Name: Amanuensis

Current Occupation Name: Secretary or Stenographer

Higher Education—Educational Attainment



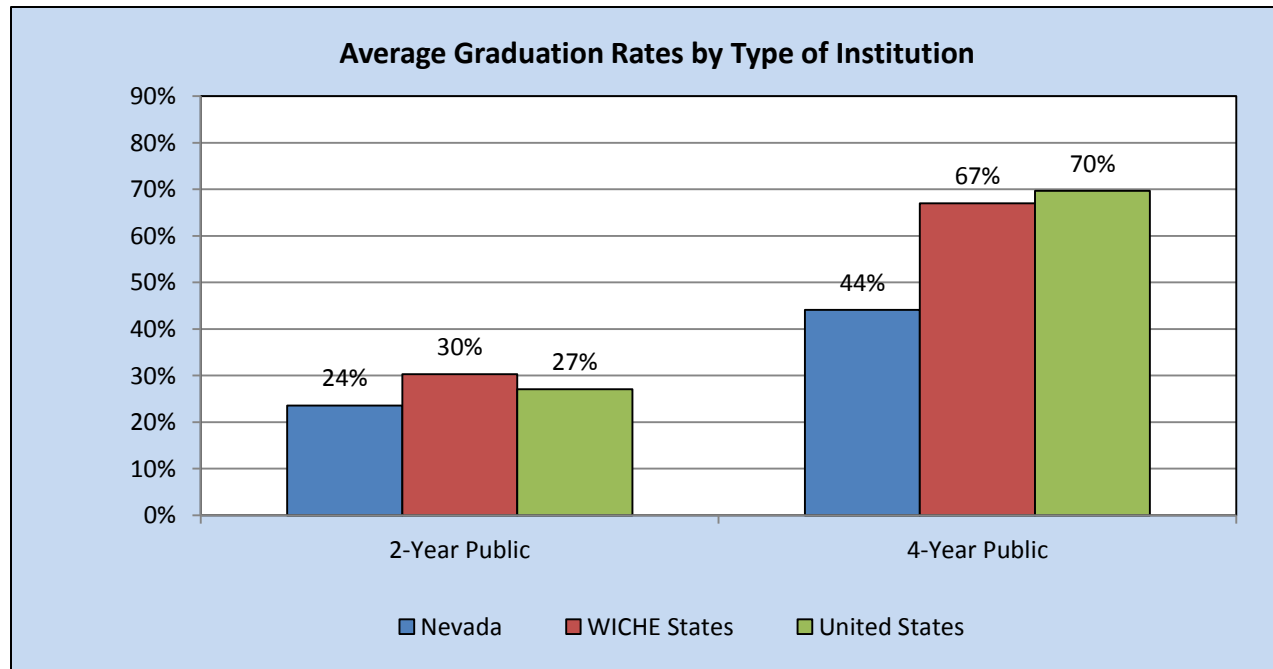
Source: U.S. Census Bureau, *Decennial Census*, 1970 to 2010.

Higher Education—Transition and Completion Rates

Transition and Completion Rates from Ninth Grade to College Nevada and Western States

State	For Every 100 Ninth Graders	Number Who Graduate from High School (2009)	Number Who Enter College (2008)	Number Who Graduate from College (2009)
Arizona	100	63	32	15
California	100	68	44	23
Colorado	100	74	46	21
Idaho	100	78	38	13
Montana	100	79	41	16
Nevada	100	51	28	11
New Mexico	100	60	41	12
Oregon	100	74	34	15
Utah	100	79	46	20
Washington	100	69	35	17
Wyoming	100	73	43	24
Nation	100	71	45	19

Source: NCHEMS Information System, compiled from the Common Core of Data, National Center for Education Statistics.



Source: WICHE, *Regional Fact Book for Higher Education in the West*, 2012.

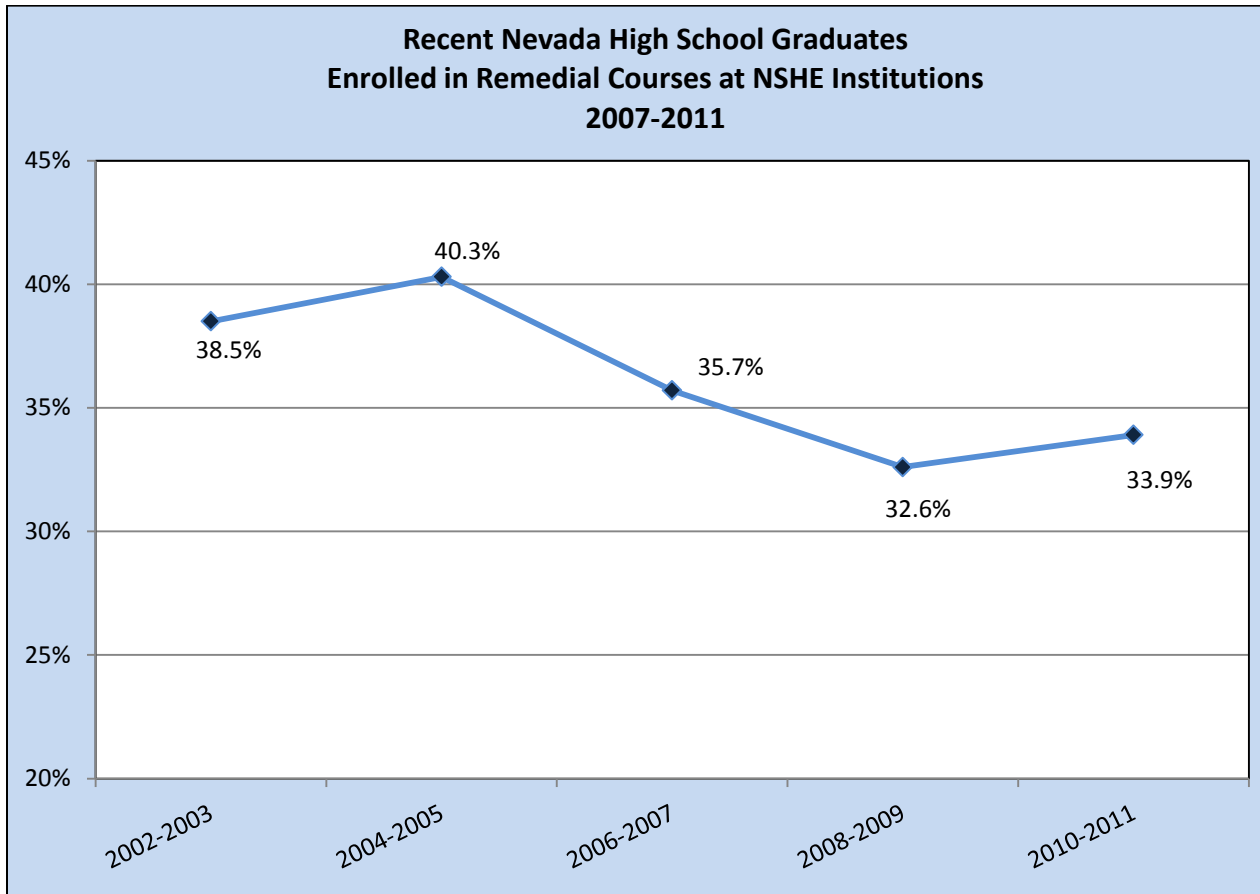
NSHE Remediation Rates—By Institution

Recent Nevada High School Graduates Enrolled in Remedial Classes as a Percentage of All Recent Nevada High School Graduates Enrolled in the NSHE 2000–2010

		UNLV	UNR	NSC	CSN	GBC	TMCC	WNC	NSHE Total
2010	Enrolled	2,382	2,034	214	2,767	277	1,075	527	9,132
	In Remediation	613	650	131	558	171	706	296	3,115
	Percentage	25.7%	32.0%	61.2%	20.2%	61.8%	65.7%	56.2%	34.1%
2008	Enrolled	2,422	1,806	135	2,835	282	965	444	8,707
	In Remediation	174	613	71	1,002	179	643	255	2,917
	Percentage	7.2%	33.9%	52.6%	35.3%	63.5%	66.6%	57.4%	33.5%
2006	Enrolled	1,863	1,763	241	2,526	190	947	412	7,702
	In Remediation	157	578	122	980	109	635	208	2,773
	Percentage	8.4%	32.8%	50.6%	38.8%	57.4%	67.1%	50.5%	36%
2004	Enrolled	2,255	1,693	75	1,636	174	901	354	7,088
	In Remediation	1,018	467	27	568	108	524	159	2,871
	Percentage	45.1%	27.6%	36%	34.7%	62.1%	58.2%	44.9%	41%
2002	Enrolled	1,582	1,752	51	2,161	118	772	289	6,725
	In Remediation	684	487	29	699	81	460	142	2,582
	Percentage	43%	28%	57%	32%	69%	60%	49%	38%
2000	Enrolled	1,804	1,565	N/A	1,759	165	532	346	6,171
	In Remediation	605	380	N/A	464	63	288	93	1,893
	Percentage	34%	24%	N/A	26%	38%	54%	27%	31%

Source: Nevada System of Higher Education (NSHE), *Summer and Fall, Remedial/Developmental Report*, various years.

NSHE Remediation Rates—By Institution (continued)



Recent Nevada High School Graduates Enrolled in Remedial Courses as a Percentage of the Total Number of Students Enrolled in Remediation SY 2010–2011

	UNLV	UNR	NSC	CSN	GBC	TMCC	WNC	Total
All students in remedial education	2,023	1,699	205	2,394	188	926	365	7,741
Recent Nevada high school graduates in remedial education	607	550	114	449	118	578	211	2,623
Recent Nevada high school graduates as percentage of total in remedial education	30%	32%	56%	19%	63%	62%	58%	34%

Source: Nevada System of Higher Education (NSHE), *Summer and Fall 2011, Remedial/Developmental Report*.

NSHE Remediation Rates—By Millennium Scholarship Program Status

Recent Nevada High School Graduates Enrolled in Remediation Immediately Following Graduation (Unduplicated Counts) Summer and Fall 2003–2011

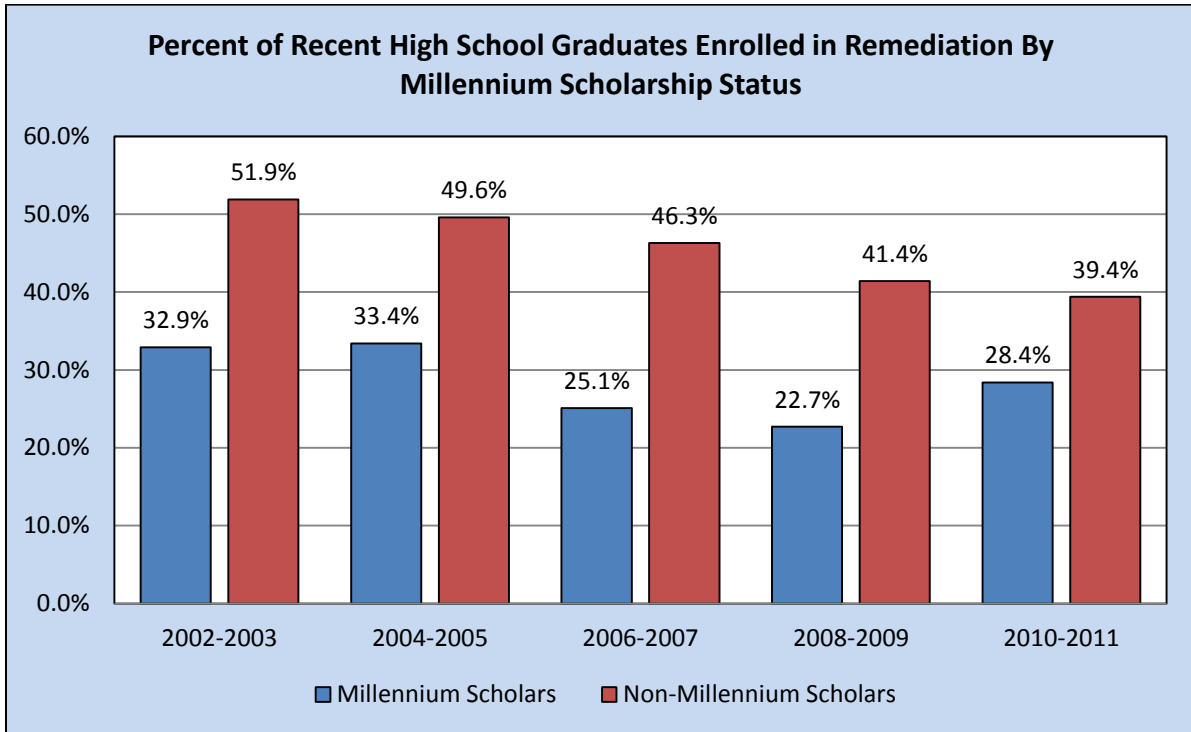
School Year	Millennium Scholars		
	Number Enrolled in NSHE	Number Enrolling in Remedial Courses	Percent Enrolled in Remedial Courses
2002–2003	5,048	1,662	32.9
2004–2005	4,667	1,560	33.4
2006–2007	3,889	977	25.1
2008–2009	4,262	969	22.7
2010–2011	3,896	1,108	28.4

School Year	Non-Millennium Scholars		
	Number Enrolled in NSHE	Number Enrolling in Remedial Courses	Percent Enrolled in Remedial Courses
2002–2003	2,099	1,089	51.9
2004–2005	3,444	1,709	49.6
2006–2007	3,903	1,808	46.3
2008–2009	4,767	1,974	41.4
2010–2011	3,845	1,515	39.4

School Year	Total		
	Number Enrolled in NSHE	Number Enrolling in Remedial Courses	Percent Enrolled in Remedial Courses
2002–2003	7,147	2,751	38.5
2004–2005	8,111	3,269	40.3
2006–2007	7,792	2,785	35.7
2008–2009	9,029	2,943	32.6
2010–2011	7,741	2,623	33.9

Source: NSHE, Nevada System of Higher Education (NSHE), *Summer and Fall 2011, Remedial/Developmental Report*.

NSHE Remediation Rates—By Millennium Scholarship Program Status
(continued)



Career Cluster: Agriculture, Food, and Natural Resources

Old Occupation Name: Blentionist

Current Occupation Name: Water Diviner



Questions regarding this Data Book can be answered by contacting the
Research Division of the Legislative Counsel Bureau at:

Telephone: (775) 684-6825

Toll-free from Las Vegas: 486-2626

Toll-free from other Nevada areas: (800) 992-0973

or

E-mail: research@lcb.state.nv.us