

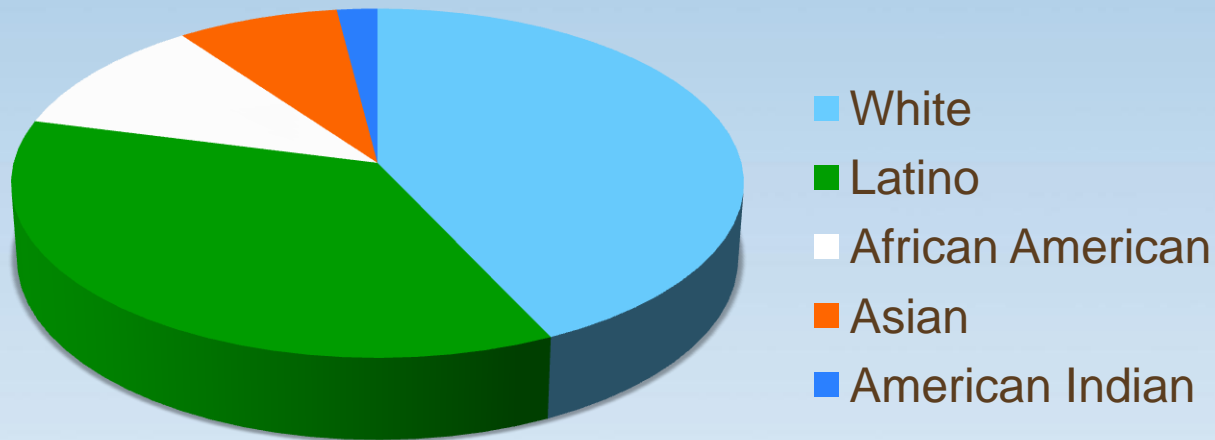


The State of Education in Nevada

**Christopher T. Cross
Chairman, Cross & Joftus, LLC**

State of Education in Nevada

Demographics K-12 Enrollment '07-08

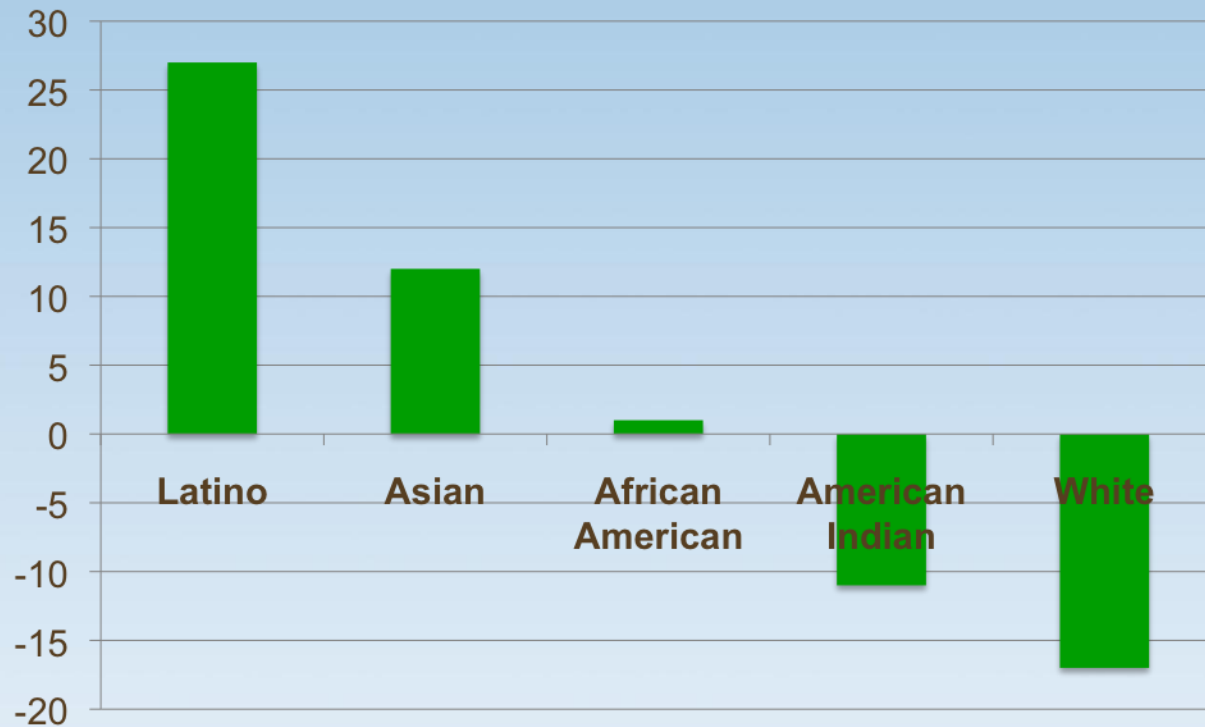


Low Income Students are 41% of population



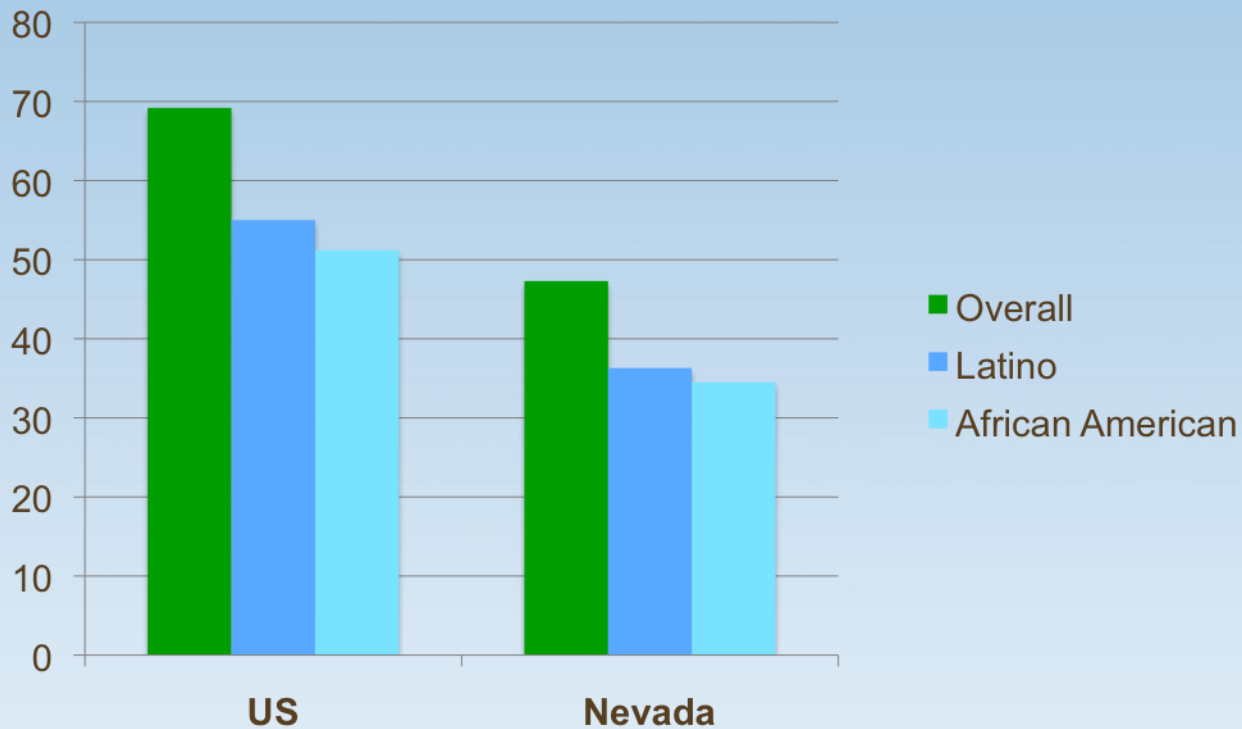
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Projected Changes '06-'20, Ages 5-24



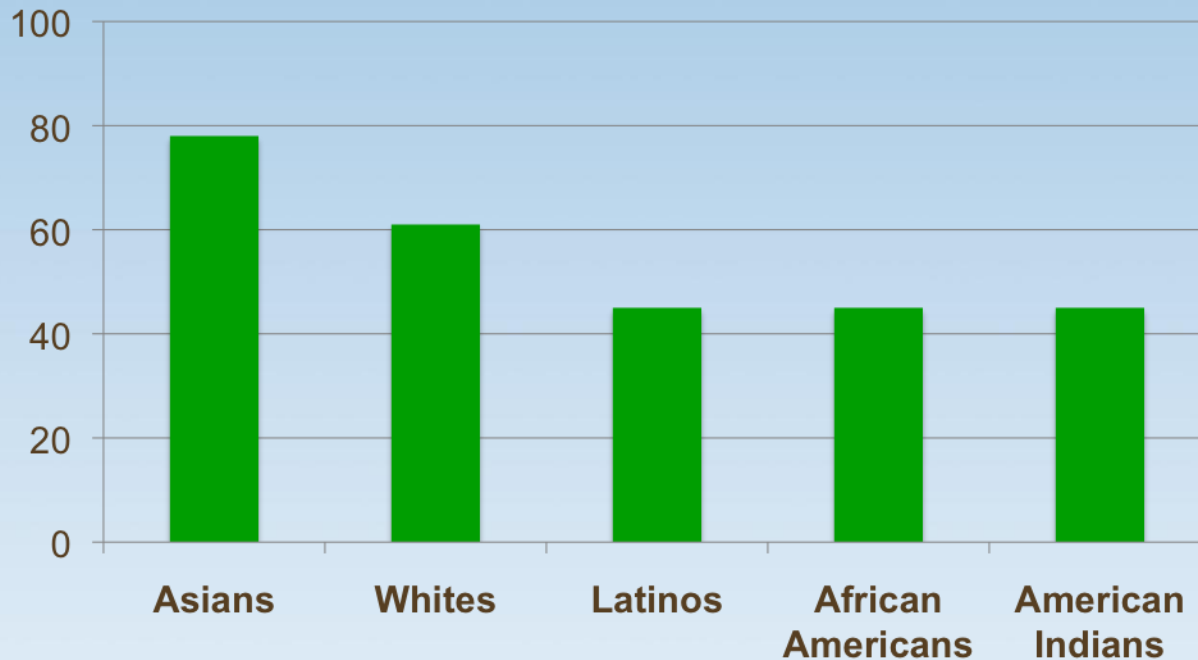
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HS Graduation Rates - 2006



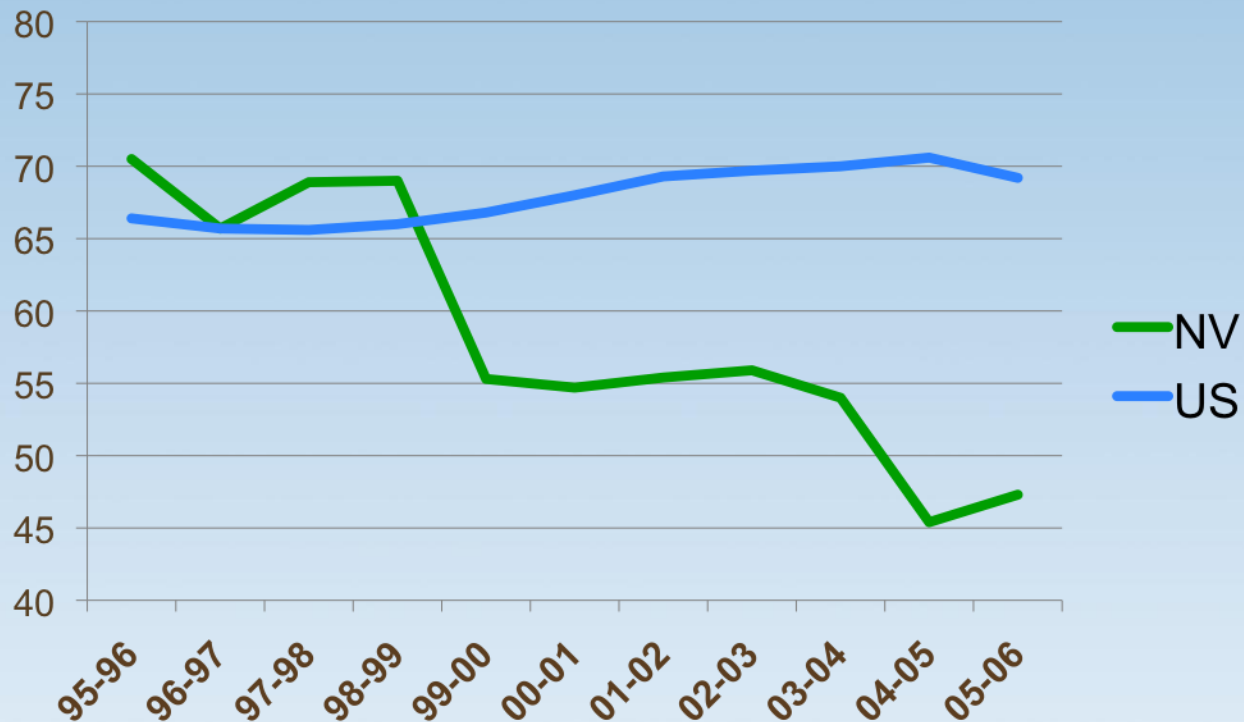
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HS Graduation Rate in 4 Years



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HS Graduation Rate (1995-2005)



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Estimated savings if all high school students graduated

- \$5.4 billion - Added lifetime earnings for Class of 2009
- \$230 million saved in health care costs
- \$25.8 million saved in college remediation costs
- \$78+ million impact each year for a 5% gain in male graduation rate



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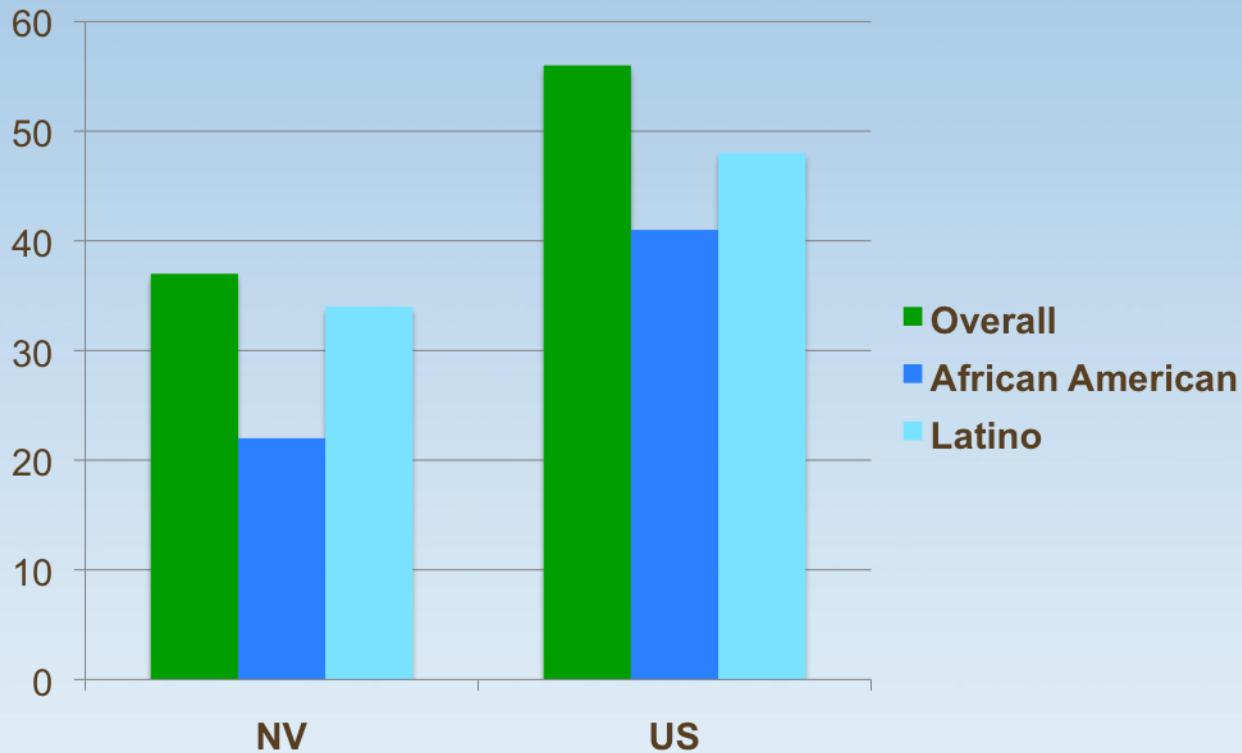
Access to Rigorous Curriculum

- AP Biology
 - Asians 3X
 - Whites -5%
 - Latinos and African Americans -50%
- Passing AP grades in Calculus
 - Asians, whites and Latinos all about even
 - African American rate 24% lower



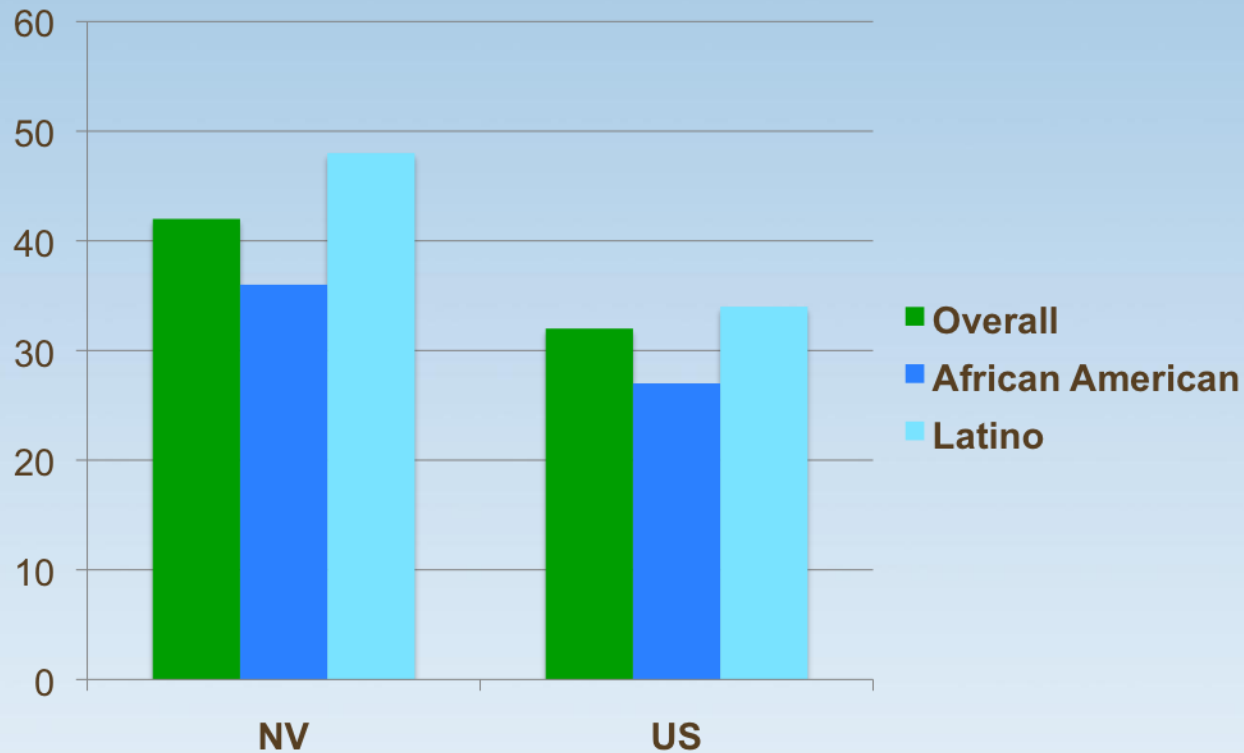
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College Graduation Rate
4-Yr Schools in 6-Yr Period



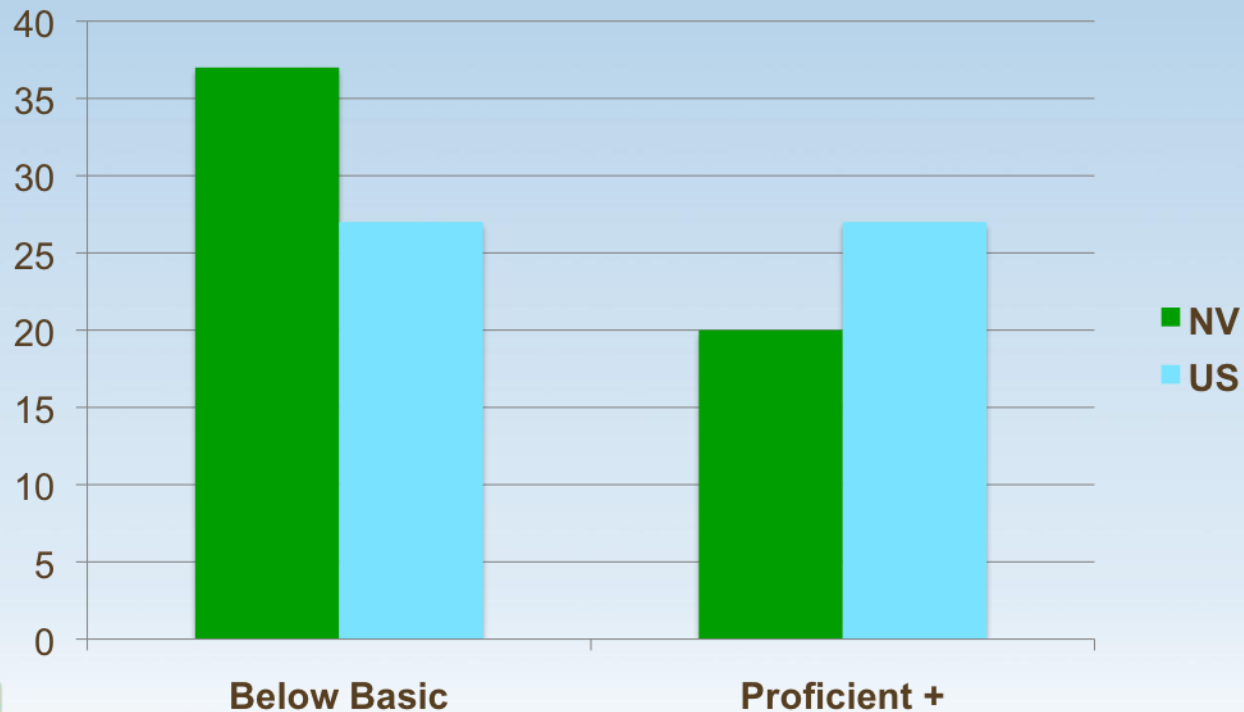
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College Graduation Rate
2-Yr Schools in 3-Yr Period



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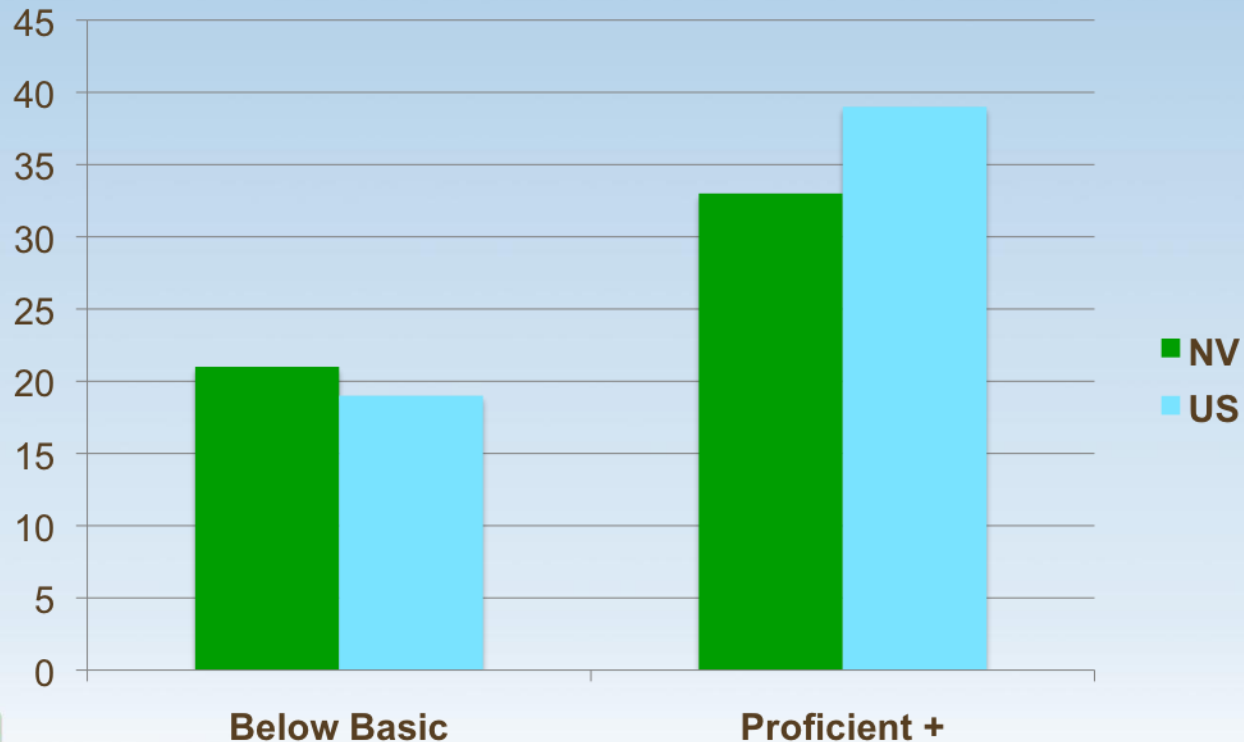
National Assessment of Educational Progress (NAEP) Nation's Report Card Grade 8 Reading - 2007



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National Assessment of Educational Progress (NAEP) Nation's Report Card

Grade 8 Math – 2009



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How do NV test results compare?

- On '07 NV CRT, 25% of white kids are level 4
 - On NAEP, 8% are advanced
- On '07 NV CRT, 8% of Latino kids are level 4
 - On NAEP 2% are advanced
- NV has closed some of the gap with African-American kids, but the gap has widened for Latino kids



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Nevada actually does worse in 8th grade math with higher income students than all states but HI and DC.

About a 30 point difference exists between NV and MA, KS, MN, NJ and TX.

In science, only 1% of students are at the advanced level.



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Education Week “Chance of Success”

- Nevada gets the lowest score in the nation, almost 30 points below MA.
- Factors include parent education, family income, pre-school enrollment, NAEP scores and employment.



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“Chance of Success” – NV vs. US Averages

- 11% lower in parent education
- 11% lower in parent language skills
- 19% lower in preschool education
- 2nd lowest % of young adults with degree, 36.2% vs. 52.8% nationally



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ELL Students

- Only 3.7% of ELL students tested is proficient in NV, US average is 16.9%.
- NV has 128 students per certified ELL teacher (4th highest), US average is 19.



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School funding

- Per pupil spending in NV in 2006 was \$7,213, 27% lower than the \$9,963 U.S. average.
- Percent of taxable resources spend on education in NV is 2.8%, U.S. is 3.7%. NV is 2nd lowest in the nation.



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Teacher quality and effectiveness

- NCTQ gives NV a “D” rating, low in identification of effectiveness, retention of effective teachers.
- NCTQ gives NV a “B” on exiting poor teachers.
- NCTQ gives NV an incomplete grade, low on cross-cultural, ESL, literacy development.



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Data sourced from:

- National Center for Education Statistics
- U.S. Census Bureau
- Education Trust

