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What’s Hot; What’s Not
The Big Three

- Our Economic Competitiveness
- Who We Are – Can We Be Competitive
- What We Have in Resources
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Relationship Between Educational Attainment, Personal Income, and Economic Strength

Source: NCHEMS
Percent of Population Ages 25-64 with a Bachelor’s Degree or Higher

Source: U.S. Census Bureau, 2007 American Community Survey. Via NCHEMS
Percent of Population Ages 25-64 with an Associate Degree

Source: U.S. Census Bureau, 2007 American Community Survey. Via NCHEMS
States Per Capita Income, 2007

Source: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce Via NCHEMS
New Economy Index, 2008

Colorado Rank = 10
In 1999 and 2000, Colorado ranked 3

Source: ITIF, 2008 State New Economy Index Via NCHEMS
Percent of Adults with an Associate Degree or Higher by Age Group – Colorado, U.S. & Leading OECD Countries

Source: OECD, Education at a Glance 2008, Via NCHEMS
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Public & Nonpublic High School Graduates 1991-92 through 2021-22, Colorado

Actual

Projected

Total = public and non public, all races.
Source: WICHE, Knocking at the College Door
High School Graduation Rates - Public High School Graduates as a Percent of 9th Graders Four Years Earlier, 2006

Source: Tom Mortenson, Postsecondary Opportunity Via NCHEMS
College-Going Rates—First-Time Freshmen Directly Out of High School as a Percent of Recent High School Graduates, 2006

Source: Tom Mortenson, Postsecondary Opportunity Via NCHEMS
Student Pipeline, 2006

Of 100 9th Graders, How Many…

- Graduate from High School: 86, 69, 70
- Directly Enter College: 60, 42, 44
- Enroll in Second Year: 42, 28, 26
- Graduate Within 150% of Program Time: 30, 20, 22
- Are Age 25-44 with Bachelor’s Degree: 43, 29, 35

Source: Tom Mortenson, Public School Graduation Rates and College-Going Rates of Students Directly from High School, 2006; NCES, IPEDS Fall 2006 Retention Rates and 2006 Graduation Rate Survey; U.S. Census Bureau, 2006 ACS, Via NCHEMS
Difference in Education Attainment Between Whites and Hispanics (2006, Percent)

Source: U.S. Census Bureau, 2006 American Community Survey (ACS) Public Use Microdata Sample (PUMS) File. Via NCHEMS
Projected Change in Colorado Population by Age and Race/Ethnicity, 2006-25 (in Thousands)

Source: U.S. Census Bureau Via NCHEMS
Difference Between Whites and Next Largest Race/Ethnic Group in Percentage of Adults Age 25-34 with an Associate Degree or Higher, 2000

Source: U.S. Census Bureau, PUMS (based on 2000 Census), Via NCHEMS
The Big Three

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Revenues Per Student from Net Tuition, State, & Local Appropriations Public Research

Sources: NCES, IPEDS 2006-07 Finance Files; f0607_f1a and f0607_f2 Final Release Data Files.
NCES, IPEDS 2006-07 Enrollment Files; ef2006a, effy2007, and efia2007 Final Release Data Files. Via NCHEMS
Revenues Per Student from Net Tuition, State, & Local Appropriations
Public 2-Year

Sources: NCES, IPEDS 2006-07 Finance Files; f0607_f1a and f0607_f2 Final Release Data Files.
NCES, IPEDS 2006-07 Enrollment Files; ef2006a, effy2007, and efia2007 Final Release Data Files. Via NCHEMS
Productivity: Total Funding per Degree/Certificate  (Weighted*, 2006-2007)

Sources: SHEEO State Higher Education Finance Survey 2008; NCES, IPEDS Completions Survey; U.S. Census Bureau, American Community Survey (Public Use Microdata Samples)

*Adjusted for value of degrees in the state employment market (median earnings by degree type and level)
State Tax Capacity & Effort
Indexed to U.S. Average

Source: State Higher Education Executive Officers (SHEEO)
Colorado has been economically competitive, but:
- It’s slipping, as is the U.S. in general
- And the good life has not been equitably distributed
- Demographics present a challenge, all else being equal
- The finances are perilous
  - A lean system has little fat
  - Change is hard
- The issue is one of Will, not Capacity.
- And Colorado falls of the “stabilization” cliff this coming year.