Setting the Stage

Understanding the landscape to achieve Denver’s Talent Dividend
The Context for Denver & Colorado

- 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

State New Economy Index (2002)
- Top Tier
- Middle Tier
- Low Tier

Personal Income Per Capita, 2000
- $15,000
- $20,000
- $25,000
- $30,000

Percent of Adults Age 25-64 with a Bachelor’s Degree or Higher
- 15%
- 20%
- 25%
- 30%
- 35%
- 40%
Educational Attainment & Personal Income by Colorado Counties

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
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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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
Public & Nonpublic High School Graduates 1991-92 through 2021-22, Colorado

Total = public and non public, all races.
Source: WICHE, Knocking at the College Door
Projected Change in Colorado Population by Age and Race/Ethnicity, 2006-25 (in Thousands)

- **White**: 12,684, 100,536, 100,863, 14,460
- **African American**: -33,096, -43,135, -33,964, -99,293
- **Hispanic**: -32,881, 941, 12,449, 5,148
- **Native American**: -43,135, 941, 5,148, 12,449
- **Asian**: -32,881, 941, 5,148, 12,449

Source: U.S. Census Bureau Via NCHEMS
Proportion of Population by Age and Race/Ethnicity in the Denver Metro Area (Surrounding Counties), 2008
The Denver Proper Demographic Story

Proportion of Population by Age and Race/Ethnicity in Denver County, 2008

- American Indian/Alaska Native
- Asian/Pacific Islanders
- Black non-Hispanic
- Hispanic
- White non-Hispanic
- Two or More non-Hispanic

Age groups: 14 or less, 15-24, 25-64, 65 and over
Who graduates from DPS?

**DPS graduates:**
Earned a high school diploma or GED.

**Low income:**
Graduates designated as eligible to receive a free or reduced price lunch or RTD bus pass.
Overall, 56% of DPS graduates enrolled at some point in college.
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
Migration Rate* of College-Educated Residents Age 22-64—Associate and Higher, 1995-2000

* Per 1,000 residents age 22-64 with college degrees.

Source: U.S. Census Bureau, PUMS (based on 2000 Census) -- NCHEMS
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Revenues Per Student from Net Tuition, State, & Local Appropriations Public Research

Revenues Per Student from Net Tuition, State, & Local Appropriations Public Masters and Baccalaureate

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)

*Adjusted for value of degrees in the state employment market (median earnings by degree type and level)

Sources: SHEEO State Higher Education Finance Survey 2008; NCES, IPEDS Completions Survey, U.S. Census Bureau, American Community Survey (Public Use Microdata Samples)
State Tax Capacity & Effort
Indexed to U.S. Average

Source: State Higher Education Executive Officers (SHEEO)
Projected State and Local Budget Surplus (Gap) as a Percent of Revenues, 2016

Source: NCHEMS; Don Boyd (Rockefeller Institute of Government), 2009 Via NCHEMS
Denver Public Schools’ student population is 80 percent ethnic minority.

The Community College of Denver offers the most ethnically diverse community college experience with 56 percent students of color.

Metro State has the largest minority student population of any four-year institution in the Front Range at just under 25 percent. The state average for four-year colleges is 17 percent.
METROPOLITAN STATE COLLEGE of DENVER
Where success begins with you
Denver and Colorado have been economically competitive, but:
- We’re slipping, as is the U.S. in general
- And the good life has not been equitably distributed

Demographics present a challenge or an opportunity – our choice

The finances are perilous
- A lean system has little fat
- Change is hard
- The issue is one of **Will**, not Capacity.