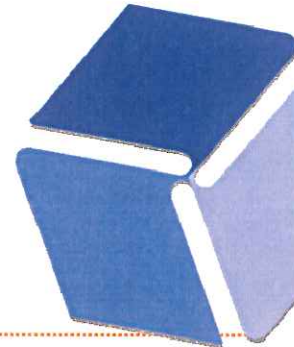


A Perspective on the Productivity of Colorado Higher Education



Joint House-Senate Education Committee
Denver, Colorado
February 29, 2012



NCHEMS

National Center for Higher Education Management Systems
3035 Center Green Drive, Suite 150
Boulder, Colorado 80301

What Do We Mean By *Productivity*?

Simply put

$$\text{Productivity} = \frac{\text{Outputs Produced}}{\text{Costs (Resources Utilized)}}$$

It means

- Increasing outputs at same level of resource use and/or
- Maintaining level of outputs at reduced level of resource use
- Without reducing access or quality



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Productivity Does Not Mean

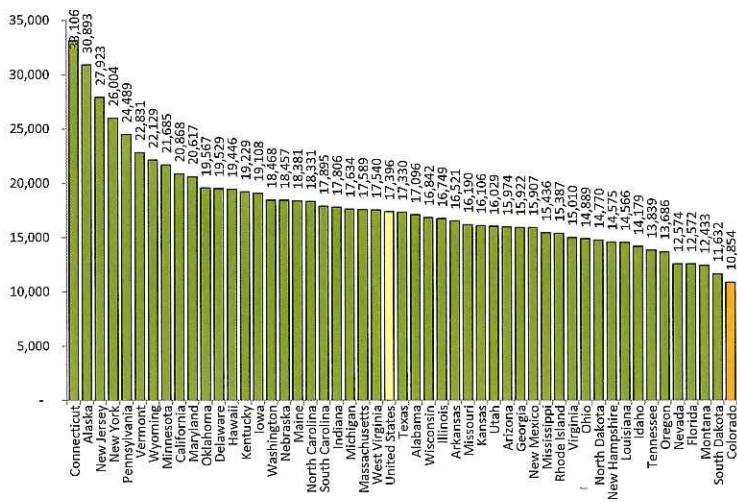
- Finding new revenue sources or shifting costs to students
- Becoming more selective and reducing access in the process



The objective is more graduates,
not a higher graduation rate.

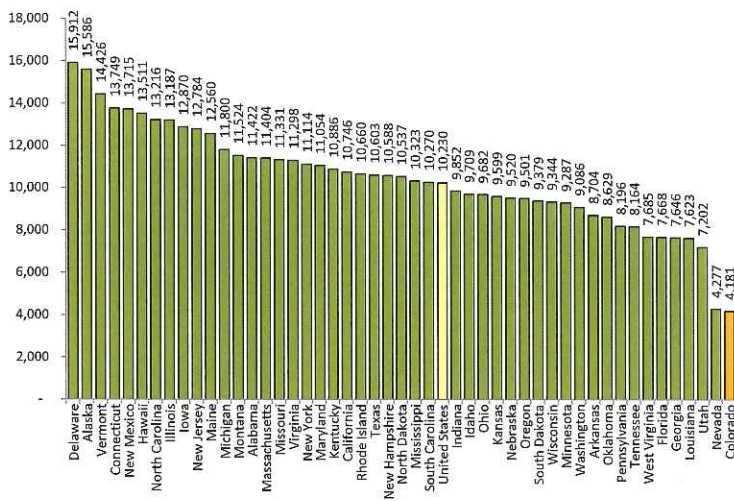


State, Local, Tuition and Fee Revenues per FTE Student Public Research, 2009-10



Sources: NCES, IPEDS Completions and Enrollment Surveys

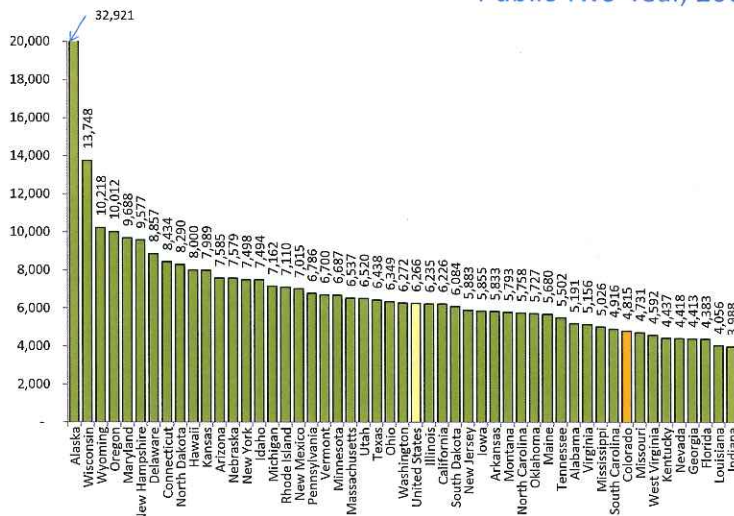
State, Local, Tuition and Fee Revenues per FTE Student Public Bachelor's and Masters, 2009-10



NCEMHS

Sources: NCES, IPEDS Completions and Enrollment Surveys

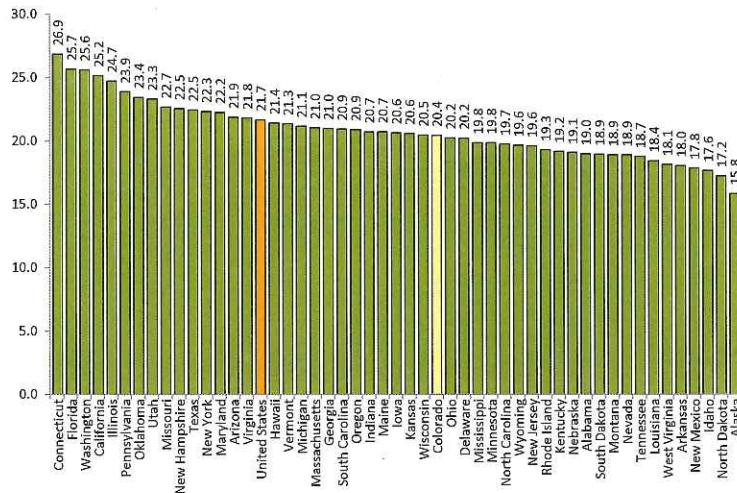
State, Local, Tuition and Fee Revenues per FTE Student Public Two-Year, 2009-10



NCEMHS

Sources: NCES, IPEDS Completions and Enrollment Surveys

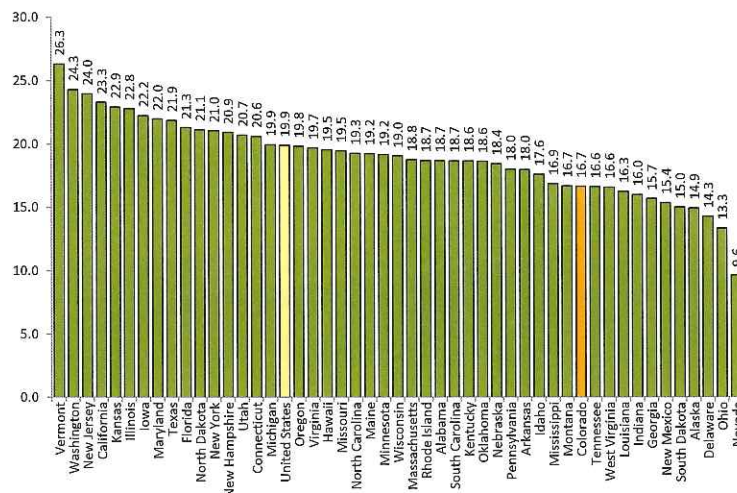
Undergraduate Awards (One Year and More) per 100 FTE Undergraduates – Public Research, 2009-10



NCHEMS

Sources: NCES, IPEDS Completions and Enrollment Surveys

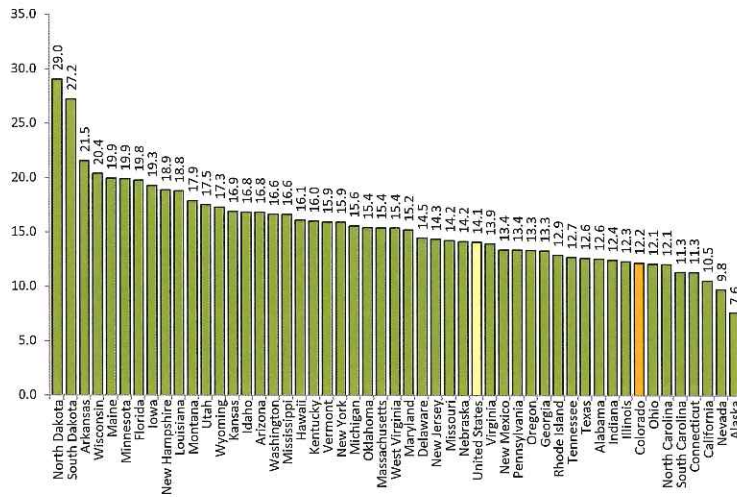
Undergraduate Awards (One Year and More) per 100 FTE Undergraduates – Public Bachelor's and Masters, 2009-10



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Sources: NCES, IPEDS Completions and Enrollment Surveys

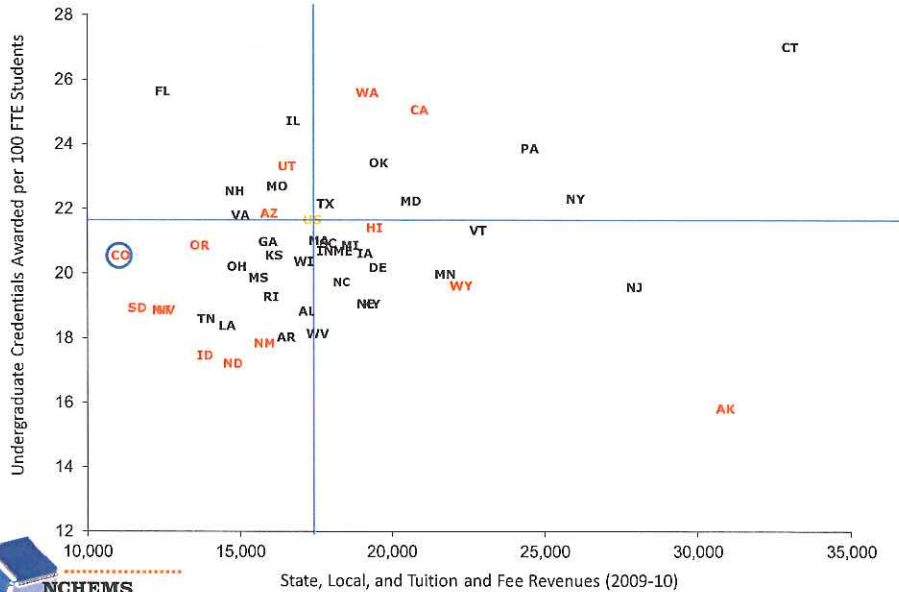
Undergraduate Awards (One Year and More) per 100 FTE Undergraduates – Public Two-Year, 2009-10



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Sources: NCES, IPEDS Completions and Enrollment Surveys

Public Research Institutions: Undergraduate Credentials per 100 FTE Undergraduates and Total Funding per FTE Student (2009-10)



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Sources: NCES, IPEDS Completions, Finance, and Enrollments Surveys.

