Overview

- SHEF Metrics
- National context
- Colorado compared to U.S. and other states
SHEF Metrics

• **Educational Appropriations** – State and local support available for public higher education operating expenses excluding spending for research, agricultural, and medical education

• **Net Tuition Revenue** – In-state and out-of-state tuition and fees collected at public higher education institutions less all state financial aid, institutional tuition discounts and waivers, and medical school tuition and fees

• **Total Educational Revenue** – The sum of educational appropriations and net tuition, excluding tuition revenue used for capital debt service

• **Student Share** – Net tuition revenue as a percent of public higher education total educational revenue

• **Full Time Equivalent Enrollment (FTE)**
What SHEF does not measure

- Direct *tuition rate increases*

- SHEF measures tuition revenue over time which may increase due to tuition rate increases, enrollment growth, and changes in enrollment mix (e.g., more non-resident students or more graduate students)

- College Board is a better source for specific tuition rate information
### UNITED STATES

**PUBLIC FTE ENROLLMENT AND EDUCATIONAL APPROPRIATIONS PER FTE, FY 1990-2015**

**NOTE:** Net tuition revenue used for capital debt service included in the above figures. Constant 2015 dollars adjusted by SHEEO Higher Education Cost Adjustment (HECA).

**SOURCE:** State Higher Education Executive Officers
UNITED STATES
Net Tuition as a percent of Total Educational Revenue, FY 1990-2015

Note: Net tuition revenue used for capital debt service is included in net tuition revenue, but excluded from total educational revenue in calculating the above figures.

Source: State Higher Education Executive Officers
NOTES: Data adjusted for inflation using the Higher Education Cost Adjustment (HECA). Full-time equivalent (FTE) enrollment equates student credit hours to full-time, academic year students, but excludes medical students. Educational appropriations are a measure of state and local support available for public higher education operating expenses including ARRA funds, and exclude appropriations for independent institutions, financial aid for students attending independent institutions, research, hospitals, and medical education. Net tuition revenue is calculated by taking the gross amount of tuition and fees, less state and institutional financial aid, tuition waivers or discounts, and medical student tuition and fees. Net tuition revenue used for capital debt service is included in the net tuition revenue figures above.

SOURCE: State Higher Education Executive Officers
NET TUITION AS A PERCENT OF TOTAL EDUCATIONAL REVENUE:
PUBLIC HIGHER EDUCATION FTE ENROLLMENT: PERCENT CHANGE SINCE RECESSION, FY 2008-2015

NOTE: Dollars adjusted by 2015 HECA, Cost of Living Adjustment, and Enrollment Index
SOURCE: State Higher Education Executive Officers
EDUCATIONAL APPROPRIATIONS PER FTE: PERCENT CHANGE SINCE RECESSION, FY 2008-2015

NOTES:
Dollars adjusted by 2015 HECA, Cost of Living Adjustment, and Enrollment Index.
For Illinois, a $1.08 billion back payment in FY 2015 to their historically underfunded higher education pension program resulted in past legacy pension funds accounting for 37% of all educational appropriations.
SOURCE: State Higher Education Executive Officers
NET TUITION AS A PERCENT OF TOTAL EDUCATIONAL REVENUE: FY 2015

NOTE: Dollars adjusted by 2015 HECA, Cost of Living Adjustment, and Enrollment Index.
SOURCE: State Higher Education Executive Officers
NOTES:
For Illinois, a $1.08 billion back payment in FY 2015 to their historically underfunded higher education pension program resulted in past legacy pension funds accounting for 37% of all educational appropriations.

Dollars adjusted by 2015 HECA, Cost of Living Adjustment, and Enrollment Index.

Total educational revenue excludes net tuition revenue used for capital debt service.

SOURCE: State Higher Education Executive Officers
## More data

<table>
<thead>
<tr>
<th>United States</th>
<th>Colorado</th>
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</thead>
<tbody>
<tr>
<td>Higher education support per capita (FY14)</td>
<td>$138</td>
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<tr>
<td>$259</td>
<td>$2.82</td>
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<tr>
<td>Higher education support per $1000 personal income (FY14)</td>
<td>11.1%</td>
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<tr>
<td>$5.79</td>
<td>4.1%</td>
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</tbody>
</table>
Questions

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