Towards a Framework for Accountability in Higher Education

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- Past higher education accountability efforts improved student outcomes, but old systems need to be adapted to new realities in higher education
- Minimum standards for outcomes that students value are not as elusive: federal aid should "do no harm"

Principles for Accountability Metrics

- 1. Represent unambiguously positive outcomes for students
- 2. Minimum acceptable performance to set thresholds
- 3. Difficult to manipulate (outside of actually improving student outcomes)
- 4. Simple and easy to understand
- 5. Measured over time horizon that allows action before too many students are harmed but also ensures accuracy
- 6. Applied to all sectors (as many as possible)



Loan repayment rate

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- Measured 3 years after program exit
- Includes noncompleters

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- Out-of-pocket expenditures on tuition and fees net of grant aid

- Amortization period: 10 (sub-BA), 15 (BA), or 20 (post-BA) years

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- State-level earnings for all high school graduates, 25-35 years old

- Automatic adjustment for business cycle, regional fluctuations

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- Would require slight changes in reporting for data already collected
 - Could be achieved through sharing 1098-T data with ED

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- Greater than 1 if balance has increased => negative loan RR
- Less than 1 if balance has decreased => positive RR

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- Modeling performance
 - College scorecard program-level earnings + program-level loan balances
 - CAVEAT: best approximation of performance with available data









What this means for students in these programs:

- >500,000 students per year
- \$6.2b in federal student debt at exit
- \$6.4b in federal loans 3 years later
- Est \$6.8b in out-of-pocket costs
- 2 out of 3 students came from schools with alternative programs that would provide positive net earnings and/or loan repayment

| % of students in | All |
|------------------|--------------|
| failing progs | institutions |
| 0% | 0.79 |
| 1-25% | |
| 25-75% | |
| 75-99% | |
| 100% | |

| % of students in | All |
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| 0% | 0.79 |
| 1-25% | 0.07 |
| 25-75% | 0.05 |
| 75-99% | 0.02 |
| 100% | 0.07 |

| % of students in | All | Public | Nonprofit | For-profit |
|------------------|--------------|--------------|--------------|--------------|
| failing progs | institutions | institutions | institutions | institutions |
| 0% | 0.79 | 0.75 | 0.91 | 0.73 |
| 1-25% | 0.07 | 0.11 | 0.04 | 0.04 |
| 25-75% | 0.05 | 0.09 | 0.02 | 0.04 |
| 75-99% | 0.02 | 0.03 | 0.01 | 0.01 |
| 100% | 0.07 | 0.02 | 0.02 | 0.18 |

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• In schools with at least 1 failing program:

- Public: only 10% of schools had more than 90% of programs fail
- For-profit: over 50% of schools had all failing programs

Coming Soon: Visualization Tool



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Thank you!

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Bonus slides









































Undergraduate Associate Degree Programs



Undergraduate Bachelor's Degree Programs



Undergraduate Bachelor's Degree Programs



Master's Degree Programs



Doctoral Degree Programs



First Professional Degree Programs