## OPPORTUNITY , INsichts



## The Fading American Dream

Percent of Children Earning More than Their Parents, by Year of Birth


## Our Mission

We work to develop scalable policy solutions that will empower families throughout the United States to rise out of poverty and achieve better life outcomes


We use big data to study how to increase upward mobility


Analyze a broad range of interventions, from childhood to adulthood

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Study the roots of the problem locally to develop tailored solutions

## Parent Incomes and Student Outcomes

Use attendance and income data on all college students from 1999-2013 from Treasury and Dept. of Education

凅 Parents: Measure household incomes when students are teenagers

图 Students: Measure earnings in the mid-30s for past enrolled students

Rank students and parents relative to others in the same cohort

## Mobility Rates - A Product of College Success and College Access

A college's mobility rate is the fraction of its students who come from bottom fifth and end up in top fifth, this can be broken down into two key components:

Access rate - fraction of students who come from the bottom fifth ( $\$ 25,000$ and below in household income)

Success rate - fraction of students from the bottom fifth who make it to the top fifth ( $\$ 58,000$ and above in individual income)

## Mobility Rate $=$ Access $\mathbf{x}$ Success <br> $$
1.9 \% \equiv 9.8 \% \quad \times \quad 19.4 \%
$$

Oregon Average

## How Select Oregon Institutions Move Students Up the Income Ladder

Mobility Rates: Success Versus Access Rate by Institution, Oregon Schools Highlighted


Access
Percent of Students from Families in Bottom 20\%

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Mobility Rates: Success Versus Access Rate by Institution, Oregon Schools Highlighted


Access
Percent of Students from Families in Bottom 20\%

## Success and Access at Oregon Institutions

Ordered by Mobility Rate

| College | Access Rate | Success Rate | Mobility Rate |
| :---: | :---: | :---: | :---: |
| Oregon Institute Of Technology | 9.8 | 36.1 | 3.5 |
| Eastern Oregon University | 10.6 | 18.4 | 2.0 |
| Portland State University | 8.3 | 24.1 | 2.0 |
| Southwestern Oregon Community College | 15.6 | 12.9 | 2.0 |
| Umpqua Community College | 16.3 | 11.0 | 1.8 |
| Willamette University | 3.5 | 52.4 | 1.8 |
| Art Institute Of Portland | 9.0 | 18.9 | 1.7 |
| Pioneer Pacific College | 18.1 | 9.3 | 1.7 |
| Oregon State University | 5.0 | 32.7 | 1.6 |
| Southern Oregon University | 7.8 | 20.7 | 1.6 |
| Klamath Community College | 27.8 | 5.8 | 1.6 |
| Columbia Gorge Community College | 14.3 | 11.2 | 1.6 |
| Multnomah University | 6.5 | 22.4 | 1.5 |
| National Average | $\mathbf{1 2 . 5} \%$ | $\mathbf{1 9 . 6} \%$ | $\mathbf{2 . 5 \%}$ |
| Oregon Average | $\mathbf{9 . 8} \%$ | $\mathbf{1 9 . 4 \%}$ | $\mathbf{1 . 9 \%}$ |

## Success and Access at Oregon Institutions

Ordered by Mobility Rate

| College | Access Rate | Success Rate | Mobility Rate |
| :---: | :---: | :---: | :---: |
| Lewis \& Clark College | 5.1 | 26.6 | 1.4 |
| Mount Hood Community College | 9.4 | 14.5 | 1.4 |
| Pacific University | 4.3 | 31.4 | 1.4 |
| Treasure Valley Community College | 18.0 | 7.6 | 1.4 |
| University Of Oregon | 4.9 | 29.1 | 1.4 |
| Rogue Community College | 18.3 | 7.6 | 1.4 |
| Blue Mountain Community College | 11.9 | 11.3 | 1.3 |
| Western Oregon University | 5.8 | 21.6 | 1.3 |
| Linn-Benton Community College | 11.1 | 11.5 | 1.3 |
| George Fox University | 4.5 | 26.0 | 1.2 |
| Portland Community College | 11.2 | 11.1 | 1.2 |
| Chemeketa Community College | 13.1 | 9.4 | 1.2 |
| Central Oregon Community College | 11.0 | 10.3 | 1.1 |
| National Average | $\mathbf{1 2 . 5} \%$ | $\mathbf{1 9 . 6} \%$ | $\mathbf{2 . 5 \%}$ |
| Oregon Average | $\mathbf{9 . 8} \%$ | $\mathbf{1 9 . 4 \%}$ | $\mathbf{1 . 9 \%}$ |

## Success and Access at Oregon Institutions

Ordered by Mobility Rate

| College | Access Rate | Success Rate | Mobility Rate |
| :---: | :---: | :---: | :---: |
| Lane Community College | 11.9 | 9.1 | 1.1 |
| Reed College | 4.2 | 27.1 | 1.1 |
| Clackamas Community College | 9.7 | 11.7 | 1.1 |
| Clatsop Community College | 14.2 | 7.1 | 1.0 |
| Linfield College | 4.1 | 23.1 | 1.0 |
| Concordia University of Portland, OR | 2.1 | 42.6 | 0.9 |
| University Of Portland | 2.8 | 32.9 | 0.9 |
| Corban University | 4.6 | 10.3 | 0.5 |
| National Average | $\mathbf{1 2 . 5} \%$ | $\mathbf{1 9 . 6} \%$ | $\mathbf{2 . 5 \%}$ |
| Oregon Average | $\mathbf{9 . 8} \%$ | $\mathbf{1 9 . 4 \%}$ | $\mathbf{1 . 9 \%}$ |

## Comparing Access Over Time for Large 4-Year Schools

Access Rate: Percent of Students from Families in the Bottom 20\% of the Income Distribution


Approximate Attendance Year

## Comparing Access at Community Colleges Systems Over Time

Comparing Access Rates in Oregon to Other Western States


Approximate Attendance Year

## Using a Different Benchmark for College Success

Alternative Success rate - fraction of students from the bottom fifth ( $\$ 25,000$ and below in household income) who make it to the top 3 quintiles or the top $60 \%$ ( $\$ 31,000$ and above in individual income) of the income distribution.

Under this measure the alternative mobility rate for Oregon would change to be:

Alt. Mobility Rate $=$ Access $x$ Alt. Success<br>6.1\%<br>=<br>9.8\%<br>X<br>62.4\%

## How Oregon Institutions Move Students to the Middle Class

Mobility Rates: Success Versus Access Rate by Institution, Oregon Schools Highlighted


## How Oregon Institutions Move Students to the Middle Class

Mobility Rates: Success Versus Access Rate by Institution, Oregon Schools Highlighted


## How Oregon Community Colleges Move Students to the Middle Class

Mobility Rates: Success Versus Access Rate by Institution, Oregon Community Colleges Highlighted


## How Oregon Community Colleges Help Students Access the Middle Class

Ordered by Alternative Mobility Rate

| College | Access Rate | Alt. Success Rate | Alt. Mobillity Rate |
| :---: | :---: | :---: | :---: |
| Klamath Community College | 27.8 | 37.6 | 10.4 |
| Treasure Valley Community College | 18.0 | 54.2 | 9.8 |
| Columbia Gorge Community College | 14.3 | 66.7 | 9.5 |
| Southwestern Oregon Community College | 15.6 | 58.2 | 9.1 |
| Rogue Community College | 18.3 | 49.7 | 9.1 |
| Umpqua Community College | 16.3 | 52.3 | 8.5 |
| Chemeketa Community College | 13.1 | 53.0 | 6.9 |
| Blue Mountain Community College | 11.9 | 56.0 | 6.7 |
| Clatsop Community College | 14.2 | 44.1 | 6.2 |
| Linn-Benton Community College | 11.1 | 55.8 | 6.2 |
| Lane Community College | 11.9 | 50.2 | 6.0 |
| Portland Community College | 11.2 | 53.1 | 5.9 |
| Central Oregon Community College | 11.0 | 51.1 | 5.6 |
| National Average | $\mathbf{1 2 . 5}$ | $\mathbf{6 4 . 2}$ | $\mathbf{8 . 0}$ |
| Oregon Average | $\mathbf{9 . 8}$ | $\mathbf{6 2 . 4}$ | 6.1 |

## How Oregon Community Colleges Help Students Access the Middle Class

Ordered by Alternative Mobility Rate

| College | Access Rate | Alt. Success Rate | Alt. Mobility Rate |
| :---: | :---: | :---: | :---: |
| Mount Hood Community College | 9.4 | 59.7 | 5.6 |
| Clackamas Community College | 9.7 | 54.1 | 5.3 |
| National Average | 12.5 | $\mathbf{6 4 . 2}$ | $\mathbf{8 . 0}$ |
| Oregon Average | $\mathbf{9 . 8}$ | $\mathbf{6 2 . 4}$ | $\mathbf{6 . 1}$ |

## How Other Oregon Institutions Help Students Access the Middle Class

Ordered by Alternative Mobility Rate

| College | Access Rate | Alt. Success Rate | Alt. Mobility Rate |
| :---: | :---: | :---: | :---: |
| Pioneer Pacific College | 18.1 | 56.4 | 10.2 |
| Oregon Institute Of Technology | 9.8 | 74.9 | 7.3 |
| Eastern Oregon University | 10.6 | 67.2 | 7.1 |
| Art Institute Of Portland | 9.0 | 67.9 | 6.1 |
| Portland State University | 8.3 | 66.1 | 5.5 |
| Multnomah University | 6.5 | 78.8 | 5.1 |
| Southern Oregon University | 7.8 | 57.8 | 4.5 |
| Western Oregon University | 5.8 | 70.1 | 4.1 |
| Oregon State University | 5.0 | 71.9 | 3.6 |
| University Of Oregon | 4.9 | 72.7 | 3.5 |
| Corban University | 4.6 | 75.5 | 3.4 |
| George Fox University | 4.5 | 75.8 | 3.4 |
| Willamette University | 3.5 | 86.4 | 3.0 |
| National Average | $\mathbf{1 2 . 5}$ | $\mathbf{6 4 . 2}$ | $\mathbf{8 . 0}$ |
| Oregon Average | $\mathbf{9 . 8}$ | $\mathbf{6 2 . 4}$ | $\mathbf{6 . 1}$ |

## How Other Oregon Institutions Help Students Access the Middle Class

Ordered by Alternative Mobility Rate

| College | Access Rate | Alt. Success Rate | Alt. Mobillity Rate |
| :---: | :---: | :---: | :---: |
| Linfield College | 4.1 | 70.6 | 2.9 |
| Lewis \& Clark College | 5.1 | 55.4 | 2.8 |
| Pacific University | 4.3 | 63.7 | 2.7 |
| Reed College | 4.2 | 65.0 | 2.7 |
| University Of Portland | 2.8 | 78.5 | 2.2 |
| Concordia University of Portland, OR | 2.1 | 69.6 | 1.4 |
| National Average | 12.5 | 64.2 | 8.0 |
| Oregon Average | 9.8 | 62.4 | $\mathbf{6 . 1}$ |

## Collegiate Leaders in Increasing Mobility

CLIMB is a partnership between
Opportunity Insights and 400 colleges across the U.S. that seeks to help colleges improve the economic mobility of their students by:

Increasing access to low-income students to college
(3) Ensuring the success of students from disadvantaged backgrounds at college

The HECC is in the process of joining the network

## The CLIMB Network's Current Members

CLIMB Currently Includes 422 Colleges That Collectively Serve More Than 5.2 million students


City University of New York's SEEK Program Structure


## Parent Incomes and Children's SAT Scores

## SEEK Versus other CUNY Students



Children's Earnings Outcomes

## SEEK Versus other CUNY Students



## Economic Diversity and Mobility at UC

UC enrolls a higher share of the lowest income students (bottom 20 percent) than other 4-year universities, and comparable shares of middle and high income students.

Parent Income Distribution, 1999-2008 College Entry Cohorts


UC students from all income quintiles succeed in achieving incomes that surpass their parents, with over 90 percent of the lowest income students, and 50 to 70 percent of middle income students doing so

Percentage of UC alumni (who graduated or not) with incomes higher than parents, by parental income, 1999-2008 college entry cohorts


1st quintile 2ndquintile 3rdquintile 4thquintile 5thquintile All students

36 percent of UC's lowest income students achieve even greater leaps in economic mobility - the rate at which UC alumni move from the bottom 20 to the top 20 percent of the income distribution as adults is higher than other 4-year universities in California and the nation

Percentage of UC alumni (who graduated or not) from the bottom $20 \%$ of income who move to the top 20\%, 1999-2005 college entry cohorts


## Enrolicategory

UC
Non-UC 4yr, CA $\quad$ 2yr College
Non-UC 4yr, non-CA No College

## Social Mobility of UC Alumni



Web: www.opportunityinsights.org

T Twitter: @OppInsights

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Email: Imoore@opportunityinsights.org

