

Overcoming the Effects of Social Structure on College-going Behavior and Academic Performance: The Texas Top 10% Solution

Presented by

Dr. Bruce Walker

Vice Provost/Director of Admissions

University of Texas at Austin

DEMOGRAPHICS

Challenges We Face In Public School Education in Texas

- 4.6 million students PK-12 in Texas
- 2.6 million (55%) economically disadvantaged
- 48% considered “at risk”
- 64% of Hispanics considered “at risk”

BENEFITS OF A COLLEGE DEGREE

Improved Social Capital: The Greatest Benefit of a College Education

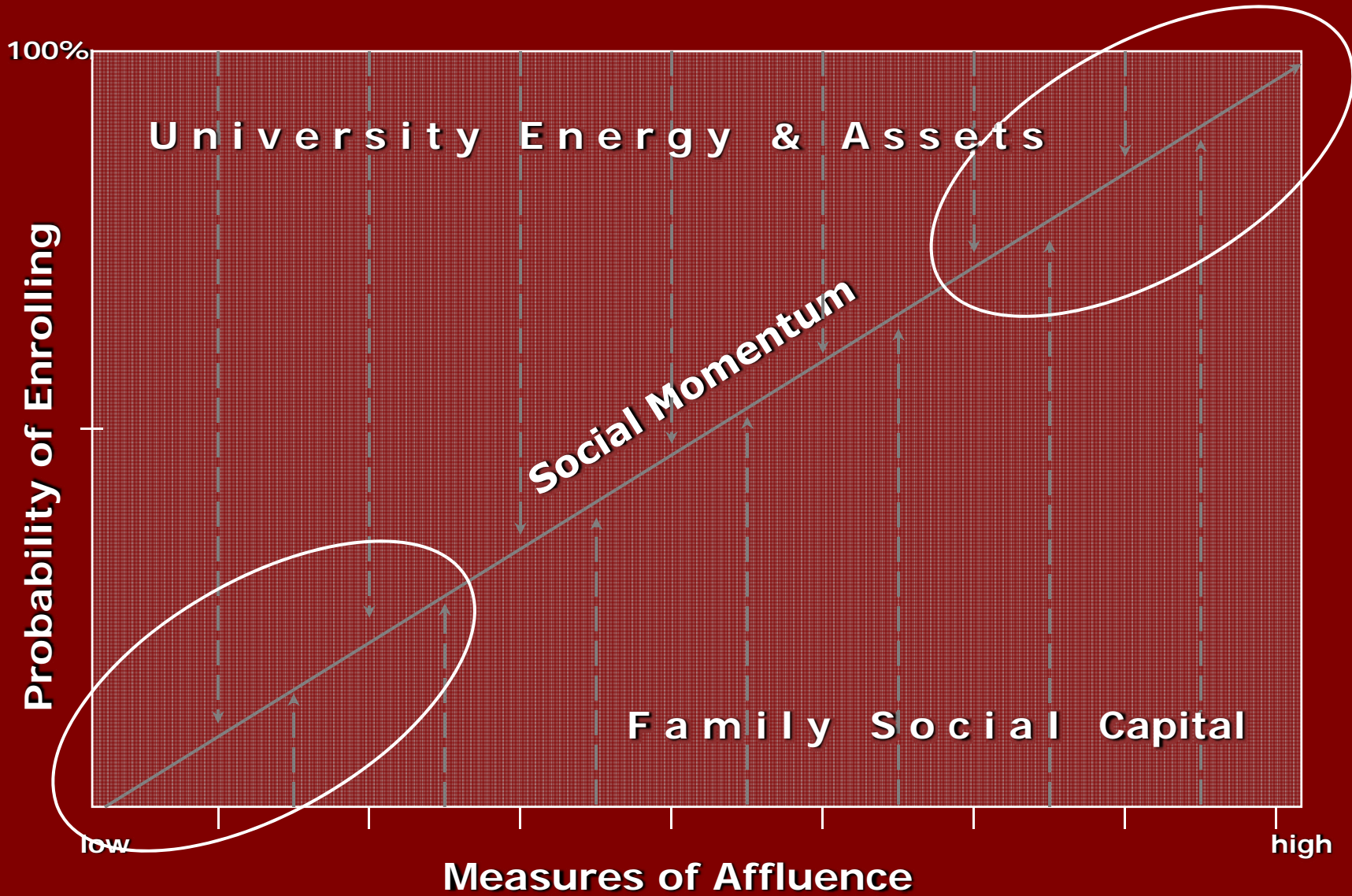
- Monetary Benefits:
 - College graduate earns 1.6 times more over lifetime than high school grad
 - On average \$20,000 more per year
- Improved Social Capital:
 - From poor to middle class
 - Brings new, more powerful benefits

*Unequal Childhoods: Class, Race,
and Family Life*

by Annette Lareau

- Parenting styles are important to child growth
 - Middle class- “Concerted Cultivation”
 - Poor- “natural growth”

CHANGING THE FUTURE FOR LOW INCOME STUDENTS



LIFT THEM FROM WHERE THEY ARE

LOW INCOME, FIRST GENERATION AND ACADEMIC PERFORMANCE

PARENTAL INCOME AND FRESHMAN YEAR GPA

Table I

| | FYGPA | FYGPA | FYGPA |
|----------------------------------|---------|---------|-------|
| Parental Income Intervals | Top 10% | Not 10% | Total |
| <\$20,000 | 2.98 | 2.67 | 2.89 |
| \$20,000-\$40,000 | 3.04 | 2.73 | 2.93 |
| \$40,001-\$60,000 | 3.12 | 2.77 | 2.98 |
| \$60,001-80,000 | 3.21 | 2.78 | 3.04 |
| >\$80,000 | 3.39 | 2.97 | 3.17 |
| | | | |
| TOTAL | 3.24 | 2.89 | 3.08 |

PARENTAL INCOME AND 6 YEAR GRADUATION RATES

Table 2

| | 6 year graduation | 6 year graduation | 6 year graduation |
|----------------------------------|-------------------|-------------------|-------------------|
| Parental Income Intervals | Top 10% | Not 10% | Total |
| <\$20,000 | 73% | 65% | 70% |
| \$20,000-\$40,000 | 72% | 64% | 69% |
| \$40,001-\$60,000 | 77% | 68% | 73% |
| \$60,001-80,000 | 81% | 69% | 75% |
| >\$80,000 | 87% | 74% | 78% |
| | | | |
| TOTAL | 81% | 72% | 76% |

PARENTAL EDUCATION AND FRESHMAN YEAR GPA

Table 3

| | FRGPA | FYGPA | FYGPA |
|----------------------------|---------|---------|-------|
| Highest Parental Education | Top 10% | Not 10% | Total |
| No High School | 3.09 | 2.61 | 3.00 |
| Some High School | 2.95 | 2.64 | 2.88 |
| High School or Equiv. | 2.91 | 2.56 | 2.82 |
| Some College | 3.01 | 2.65 | 2.86 |
| Bach. Degree | 3.22 | 2.86 | 3.06 |
| Grad. Or Professional | 3.41 | 2.99 | 3.20 |
| TOTAL | 3.24 | 2.89 | 3.08 |

PARENTAL EDUCATION AND 6 YEAR GRADUATION RATES

Table 4

| | 6 year graduation | 6 year graduation | 6 year graduation |
|---------------------------------------|----------------------|----------------------|----------------------|
| Highest Parental Education | Top 10% | Not 10% | Total |
| No High School | 75% | 56% | 71% |
| Some High School | 72% | 64% | 69% |
| High School or Equiv. | 67% | 55% | 63% |
| Some College | 73% | 64% | 69% |
| Bach. Degree | 83% | 73% | 78% |
| Grad. Or Professional | 87% | 75% | 80% |
| TOTAL | 81% | 72% | 76% |

**TEXAS EDUCATION AGENCY
SCHOOL RATING AND
FRESHMAN YEAR GPA
Table 6**

| | FYGPA | FTGPA | FYGPA |
|-------------------|-------------|-------------|-------------|
| TEA Rating | Top 10% | Not 10% | Total |
| Exemplary | 3.42 | 2.97 | 3.15 |
| Recognized | 3.20 | 2.73 | 3.01 |
| Acceptable | 3.19 | 2.79 | 3.02 |
| Low Performing | 2.98 | 2.52 | 2.83 |
| Non-Public | 3.24 | 3.04 | 3.16 |
| TOTAL | 3.24 | 2.89 | 3.09 |