TRiO Works: Turning Roadblocks Into Opportunities

Gary Williams
TRIO WORKS: TURNING ROADBLOCKS INTO OPPORTUNITIES

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Dan Schneider, UB/ETS University of Cincinnati-Clermont College
Rabekah D. Stewart, UB, The Ohio State University
Gary Williams, Pre-College Outreach Programs, Washington State Community College
History of TRIO
The History of TRIO

- The first TRIO program was Upward Bound (UB), created in 1964 as a demonstration project within the new Office of Economic Opportunity (War on Poverty).

- UB built on local programs developed by foundations and institutions of higher education that were bringing low-income students onto college campuses to help them prepare for and experience college life.
The History of TRIO

- With the Higher Education Act of 1965, the federal government made available for low-income students new grants known as Educational Opportunity Grants.

- The act included a new program known as Educational Talent Search (ETS), originally designed to inform low-income students about the new aid and how to access it.
The History of TRIO

- The Higher Education Act of 1968 added a new program, Student Support Services (SSS) (formerly known as Special Services for Disadvantaged Students), to meet the needs of economically disadvantaged college students. It also included disabled students among those who received assistance.
The History of TRIO

- In the late 1960s: TRIO = UB, ETS and SSS.
The History of TRIO

- Educational Opportunity Centers (EOC), 1972, served low-income adults in much the same way that ETS served middle and high school students, by informing them about financial aid and college and career opportunities.

- Veterans Upward Bound (VUB), 1972, served the needs of low-income veterans who needed help with academic preparation.
The History of TRIO

- Mid-America Educational Opportunity Program Personnel (MAEOPP)
- OHIO TRIO (formerly, Ohio Association of Educational Opportunity Program Personnel)
- Purpose: Advocacy and Professional Development
First, the TRIO community established the Council for Opportunity in Education (COE) as a professional development and advocacy arm in Washington, DC.
The History of TRIO

- The reauthorization of the Higher Education Act wrote into law the concept of prior experience as a criteria for continued grant funding.
The History of TRIO

- New TRIO programs have been added.
- The Ronald E. McNair Postbaccalaureate Achievement Program (McNair Scholars) was established in 1986 to help low-income, first generation and unrepresented college students to move beyond four years of college to achieve research-oriented doctorates.
- Upward Bound Math Science (UBMS) was created in 1990 to help meet the nation’s need for professionals in mathematics and science fields.
Serving First Generation/Low-Income Students

The need is significant...

- In Ohio 26.1% of families are TRIO eligible at 150% of poverty guidelines.

- This amounts to 776,727 families


    American Community Survey 5 year estimates
Statewide Educational Attainment

- Ohio has a high percentage of individuals with educational attainment below the bachelors degree level.

- 76.4% of Ohioans do not have at least a bachelors degree.

- This means their children are 1st generation college students.

Source: [http://factfinder.census.gov](http://factfinder.census.gov); 2005-2009 American Community Survey 5-year estimates.
High School Drop Out Rate

Students are dropping out of high school at an unacceptable rate. Ohio’s Drop Out Rate: 20%

Source: Alliance for Excellent Education
Drop Out Rates for Low SES Families

- In 2009, the average drop out rate for students living in low-income families was about five times greater than the rate of their peers from high income families.

Only 25% of college attendees come from family income backgrounds of $60,000 and under.
Remediation Rates

**Ohio**

**Know This**
Too many entering freshmen need remediation.

58.5% of those entering a 2-year college enrolled in remediation

25.0% of those entering a 4-year college enrolled in remediation

If you’re African American, Hispanic, or a low-income student, you’re more likely to be headed toward the remediation dead end.
Remediation Rates

Percentage of students needing remediation

- African American: 75.8%
- Hispanic: 67.4%
- White: 55.7%
- Other: 53.9%

- Ages 17–19: 59.6%
- Ages 20–24: 57.1%
- Ages 25+: 55.9%

- Low-income: 68.6%

- African American: 53.9%
- Hispanic: 29.1%
- White: 20.4%
- Other: 24.1%

- Ages 17–19: 23.6%
- Ages 20–24: 52.4%
- Ages 25+: 55.3%

- Low-income: 43.2%

DO THIS!
Strengthen high school so that students are actually prepared for college.
Success Rates of Students in Remediation

Very few make it to graduation day.

58.5% of freshmen enrolled in remediation. Of those...

- 48.1% Complete remediation
- 24.6% Complete remediation and associated college-level courses in two years
- 6.4% Graduate within 3 years

<table>
<thead>
<tr>
<th>Group</th>
<th>Completing Remediation</th>
<th>Completing Remediation and College-Level Courses</th>
<th>Graduating within 3 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American</td>
<td>27.1%</td>
<td>10.0%</td>
<td>Disaggregated data for this cohort are not yet available.</td>
</tr>
<tr>
<td>Hispanic</td>
<td>39.5%</td>
<td>18.6%</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>53.3%</td>
<td>28.1%</td>
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</tr>
<tr>
<td>Other</td>
<td>46.1%</td>
<td>24.7%</td>
<td></td>
</tr>
<tr>
<td>17-19</td>
<td>48.9%</td>
<td>26.8%</td>
<td></td>
</tr>
<tr>
<td>20-24</td>
<td>42.5%</td>
<td>17.3%</td>
<td></td>
</tr>
<tr>
<td>25+</td>
<td>50.3%</td>
<td>22.7%</td>
<td></td>
</tr>
<tr>
<td>Low-income</td>
<td>40.9%</td>
<td>19.0%</td>
<td></td>
</tr>
</tbody>
</table>
Success Rates of Students in Remediation

25.0% of freshmen enrolled in remediation. Of those...

56.9% Complete remediation

38.4% Complete remediation and associated college-level courses in two years

33.8% Graduate within 6 years

<table>
<thead>
<tr>
<th></th>
<th>4-Year Colleges</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American</td>
<td>44.2%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>50.8%</td>
</tr>
<tr>
<td>White</td>
<td>62.9%</td>
</tr>
<tr>
<td>Other</td>
<td>54.0%</td>
</tr>
<tr>
<td>17–19</td>
<td>58.4%</td>
</tr>
<tr>
<td>20–24</td>
<td>42.5%</td>
</tr>
<tr>
<td>25+</td>
<td>47.1%</td>
</tr>
<tr>
<td>Low-income</td>
<td>47.8%</td>
</tr>
</tbody>
</table>

Disaggregated data for this cohort are not yet available.

Put students into credit-bearing gateway courses with built-in supports.
Do the Math!

- For every 100 low-income students enrolled:
  - 69 out of 100 need remediation
  - Out of these 69, only 19 students will complete remediation and associated college-level coursework in two years.

- What are the implications of this regarding Pell grants and student debt?
Average Family Income by Educational Attainment, 2009

Just in case you don't win the lottery...

Average Family Income
by Educational Attainment of Householder, 2009

SOURCE:

Published by Postsecondary Education OPPORTUNITY, P.O. Box 415, Oshkosh, WI 54901-0415 • (844) 673-3400 • www.postsecondary.org
Voting Rates by Educational Attainment

Voting Rates for Citizens in the 2008 Presidential Election by Educational Attainment

- Less Than 9th Grade: 38.1%
- 9th to 12th Grade, No Diploma: 39.9%
- High School Graduate/GED: 54.9%
- Some College/Associate Degree: 68.0%
- Bachelor's Degree: 77.0%
- Advanced Degree: 82.7%

Published by Postsecondary Education OPPORTUNITIES, Inc., Oklahoma Board of Regents, www.proboregents.org, www.votecentral.org
Unemployment Rate by Educational Attainment

Unemployment Rates for 20 to 24 Year Olds
By Educational Attainment, For 2004 and 2009

Source: Bureau of Labor Statistics

2004
2009

1-3 Years of High School: 30.5% 24.4%
4 Years HS/No Diploma: 18.3% 11.1%
High School Diploma Only: 16.1% 11.3%
Some College/No Degree: 5.9% 8.6%
Associate Degree: 4.5%
Bachelor's Degree: 8.3%
Health Insurance Coverage by Educational Attainment

Health Insurance Coverage for People 18 years and over by Type of Coverage by Educational Attainment, 2008

Published by Postsecondary Education OPPORTUNIT. P.O. Box 410, Oklahoma City, OK 73101-0415. (405) 613-9411. www.postsecondary.org
Non-marital Births by Educational Attainment

Nonmarital Births for Women
Who Have Had a Child in the Last Year, 2004

Source: US Census Bureau

Education Level: Less Than High School, High School Graduate, Some College, No Degree, Associate’s Degree, Bachelor’s Degree, Advanced Degree

Bar Graph showing:
- 52% for Less Than High School
- 40% for High School Graduate
- 31% for Some College No Degree
- 20% for Associate’s Degree
- 11% for Bachelor’s Degree
- 8% for Advanced Degree

Published by Postsecondary Education Upward Mobility Initiative: Post High School
1201 27th Street NW, Suite 320 Washington, DC 20037
Toll Free: 1-866-964-3995
Phone: 202-785-0500
Website: www.upwardmobility.org
TRIO’s Impact

- In 2009-2010, 82.8% of graduates from all pre-college TRIO projects entered post-secondary education.
- 95.8% of TRIO participants persist into the second year of post-secondary.
- The average yearly cost for a TRIO participant is $990.

So Why TRIO?

- The need is too great

- Ohio TRIO programs serve 25,000 low-income, first-generation students from 6th grade to adult.

- The cost is minimal, and the ROI is significant.
Services Provided

TRIO programs provide:

- Access to postsecondary education
- Support to complete postsecondary education
- A community for family involvement
- Financial aid
- Academic support and advising
- Mentoring
- Math and science specific services
- Preparation for graduate school
- Financial Literacy
## TRiO Programs in Ohio

<table>
<thead>
<tr>
<th>Program Funding For 2011-2012</th>
<th>Students</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Support Services</td>
<td>4,530</td>
<td>$6,508,738</td>
</tr>
<tr>
<td>Educational Talent Search</td>
<td>9,687</td>
<td>$4,015,136</td>
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<tr>
<td>Upward Bound</td>
<td>1,955</td>
<td>$9,143,663</td>
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<tr>
<td>Upward Bound Math-Science</td>
<td>258</td>
<td>$1,256,828</td>
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<tr>
<td>Veterans Upward Bound</td>
<td>120</td>
<td>$527,775</td>
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<tr>
<td>Educational Opportunity Centers</td>
<td>8,279</td>
<td>$2,061,912</td>
</tr>
<tr>
<td>Ronald E. McNair</td>
<td>127</td>
<td>$1,091,930</td>
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<tr>
<td><strong>TOTALS</strong></td>
<td><strong>24,836</strong></td>
<td><strong>$24,605,982</strong></td>
</tr>
</tbody>
</table>
TRiO Programs in Ohio
Profile of the Programs

- **Urban:**
  - University of Cincinnati Upward Bound Program
  - Cuyahoga Community College Talent Search Program

- **Rural:**
  - Ohio University Student Support Services
  - Ohio Appalachian Center for Higher Education Educational Opportunity Center

- **Urban/Rural:**
  - Bowling Green State University Ronald E. McNair Scholars Program
  - Kent State University Upward Bound Math/Science Center

- **Unique populations:**
  - Sinclair Community College Upward Bound Program for African American males
  - Kent State University Upward Bound PREP Academy, includes Teen Parents
TRIO Programs are located at public, private, two and four-year institutions of higher education. TRIO Programs are also located within non-profit, community based educational institutions.

TRIO Programs participants:
- 49% African-American / 41% Caucasian / 4% Latino / 3% Multi-racial / 1% other
## Cost per Participant

<table>
<thead>
<tr>
<th>Program Funding for 2011-2012</th>
<th># of Awards</th>
<th>Avg Cost per Participant</th>
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</thead>
<tbody>
<tr>
<td>Student Support Services</td>
<td>22</td>
<td>$1,437</td>
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<tr>
<td>Educational Talent Search</td>
<td>13</td>
<td>$414</td>
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<td>Educational Opportunity Center</td>
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<td>$249</td>
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<tr>
<td>Upward Bound Math Science</td>
<td>5</td>
<td>$4,871</td>
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<tr>
<td>Ronald E. McNair Post-Baccalaureate</td>
<td>4</td>
<td>$8,598</td>
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<td>Veterans Upward Bound</td>
<td>2</td>
<td>$2,199</td>
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<tr>
<td>Upward Bound</td>
<td>27</td>
<td>$4,677</td>
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<tr>
<td><strong>TOTALS</strong></td>
<td><strong>79</strong></td>
<td></td>
</tr>
</tbody>
</table>
TRiO Programs Success in Ohio

- 94% high school graduation rate (2006/2007)
- 90% postsecondary enrollment rate (2006/2007)
- 88% participant retention rate (2006)
- 66% postsecondary graduation rate (2005)
Q&A/Handouts