

2003 Report Data:  
 Montana TRiO Programs Impacting  
 Montana's Disadvantaged Youth

MONTANA CHAPTER of ASPIRE  
 GOVERNMENT RELATIONS COMMITTEE

### Purpose of TRiO

The Federal TRiO Programs are educational opportunity outreach programs designed to motivate and support students from disadvantaged backgrounds.

TRiO includes six outreach and support programs targeted to serve and assist low-income, first-generation college, and disabled students to progress through the academic pipeline from middle school to post-baccalaureate programs.

### History of TRiO

Began with Upward Bound, which emerged out of the Economic Opportunity Act of 1964 in response to the Johnson administration's War on Poverty.

1965, Talent Search, was created as part of the Higher Education Act

1968, Student Support Services, was authorized by the Higher Education Amendments and became the third in a series of educational opportunity programs. By the late 1960's, the term "TRiO" was coined to describe these federal programs.

1972, Higher Education Amendments authorized the Educational Opportunity Centers.

1988, amendment added the Ronald E. McNair Post-baccalaureate Achievement Program

1990, Upward Bound Math/Science program was created to address the need for specific instruction in the fields of math and science.

### Summary Information National Data

(Postsecondary Education Opportunity, Number 135, September 2003).

4.5% of dependents (18 to 24 yrs. old) from the bottom quartile of the family income distribution (below \$35,000 per year) earn a bachelor's degree by age 24.

12.4% of dependents from the second quartile of the family income distribution (\$35,000 - \$65,000 per year) earn a bachelor's degree by age 24.

24.6% of dependents from the third quartile of the family income distribution (beginning at \$65,000 per year) earn a bachelor's degree by age 24.

Students born in the top quartile of family income have about 11 times greater chance of earning a bachelor's degree (54.1%) by age 24.

### Summary Information National Data

(Postsecondary Education Opportunity, Number 135, September 2003).

Bachelor degree attainment by age 24 for dependents [18-24 yrs. old] based on family income.

Family Income Category	Bachelor Degree Attainment (%)
\$35K<	4.5%
\$35K-\$65K	12.4%
\$65K>	24.6%
Top Quartile	51.4%

### TRiO Programs

- Educational Talent Search
- Upward Bound & Veteran's Upward Bound
- Math/Science Upward Bound
- Educational Opportunity Center
- Student Support Services
- McNair Scholars Program
- \*Gear Up\*

## Educational Talent Search

### National Information

- 475 Programs
- 389,454 Students Served

### Montana Information

- 3 Programs
- 2685 Students Served

The goal is to increase the number of youth, 6<sup>th</sup>-12<sup>th</sup> grade, from disadvantaged backgrounds to complete high school and enroll in the PSE institution of their choice.

Services include academic, career, and financial counseling to its participants and encourages them to graduate from high school and continue on to the postsecondary school of their choice.

Serves high school dropouts, to age 27, by encouraging them to reenter the educational system and complete their education.

## Educational Talent Search

### Services

- Academic, financial, career, or personal counseling including advice on entry or re-entry to secondary or postsecondary programs
- Career exploration and aptitude assessment
- Tutorial services
- Information on postsecondary education
- Exposure to college campuses
- Information on student financial assistance
- Assistance in completing college admissions and financial aid applications
- Assistance in preparing for college entrance exams
- Mentoring programs
- Special activities for sixth, seventh, and eighth graders
- Workshops for the families of participants

### Locations

- MSU-Billings
- Office of the Commissioner of Higher Education – Helena
- Fort Belknap Education Department

## Educational Talent Search Measures of Success

- |  |          |
|--|----------|
| • Number Students Served   | • 2765   |
| • % Low Income/First Generation  | • 70%*   |
| • Retention Rates  | • 95%*   |
| • % of seniors earning high school diploma or GED at the end of the year | • 100%** |
| • PSE Placement Rate within 1 <sup>st</sup> Year                         | • 60%**  |

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\* Does not include North Central ETS

\*\* Does not include MSU-B or North Central ETS

## Upward Bound & Veteran's UB

### National Information

- 770 Programs including Veteran's UB
- 56,324 Students Served

### Montana Information

- 7 Programs including one VUB
- 530 Students Served

The goal is to increase the rates at which participants enroll in and graduate from institutions of postsecondary education.

Serves high school students from low-income families, high school students from families in which neither parent holds a bachelors degree.

Veteran's UB serves low-income, first-generation military veterans who are preparing to enter postsecondary education.

## Upward Bound & Veteran's UB

### Services

- Required instruction in math, laboratory science, composition, literature, and foreign language.
- Instruction in reading, writing, study skills, and other subjects necessary for success in education beyond high school.
- Academic, financial, or personal counseling.
- Exposure to academic programs and cultural events
- Tutorial services
- Mentoring programs
- Information on postsecondary education opportunities
- Assistance in completing college entrance and financial aid applications
- Assistance in preparing for college entrance exams
- Work study positions to expose participants to careers requiring a postsecondary degree

### Locations

- FlatHead Valley Community College
- Fort Belknap
- MSU-Billings
- MSU-Northern
- University of Montana
- Montana Tech of the University of Montana
- Salish Kootenai College

## Youth Upward Bound Measures of Success

- |  |       |
|--|-------|
| • Number Students Served                             | • 380 |
| • % Low Income/First Generation                      | • 73% |
| • Retention Rates                                    | • 87% |
| • PSE Placement Rate within 1 <sup>st</sup> Year     | • 81% |
| • Matriculation & Graduation                         |       |
| % of 1997 grads that graduated from a program of PSE | • 42% |
| % of 1997 grads still enrolled in PSE program        | • 25% |

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### Veteran's UB Measures of Success

• Number Students Served	• 120
• % Low Income/First Generation	• 69%
• Program Completion Rates	• 100%
• PSE Placement Rate within 1 <sup>st</sup> Year	• 100%
• Matriculation & Graduation	
Graduated after 5 yrs.	• 11%
Still Enrolled after 5 yrs.	• 64%

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### Math/Science Upward Bound

<b>National Information</b>	<b>Montana Information</b>
• 123 Programs	• Two programs including one VMSUB
• 6093 Students Served	• 80 Students Served

The goal is to help students recognize and develop their potential to excel in math and science and encourages them to pursue postsecondary degrees in these fields.

A specialized Upward Bound math and science centers designed to strengthen the math and science skills of participating students.

### Math/Science Upward Bound

<b>Services</b>	<b>Locations</b>
• Summer programs of intensive math and science training	• University Montana – Western
• Year-round counseling and advisement	• MSU-Northern (Veteran's Program)
• Exposure to university faculty who do research in math and science	
• Computer training	
• Participant-conducted scientific research under the guidance of a faculty member or graduate student serving as the participant's mentor	

### Veteran's Math/Science UB Measures of Success

• Number Students Served	• 40
• % Low Income/First Generation	• 80%
• Completion Rates	• 88%
• PSE Placement Rate within 1 <sup>st</sup> Year	• 90%
• Matriculation & Graduation	
Graduated after 5 yrs.	• 13%
Still Enrolled after 5 yrs.	• 68%

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### Youth Math/Science UB Measures of Success

• Number Students Served	• 40
• % Low Income/First Generation	• 78%
• Retention Rates	• 94%
• PSE Placement Rate within 1 <sup>st</sup> Year	• 78%
• Matriculation & Graduation	
Graduated after 5 yrs.	• NA
Still Enrolled after 5 yrs.	• NA

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### Student Support Services

<b>National Information</b>	<b>Montana Information</b>
• 937 programs	• 15 Programs
• 198,551 Students Served	• 3180 Students Served

The goal is to increase the college retention and graduation rates of its participants and facilitate the process of transition from one level of higher education to the next.

Provides opportunities for academic development, assists students with basic college requirements, and serves to motivate students towards the successful completion of their postsecondary education.

May also provide grant aid to current SSS participants who are receiving Federal Pell Grants.

## Student Support Services

### Services

- Instruction in basic study skills
- Tutorial services
- Academic, financial, or personal counseling
- Assistance in securing admission and financial aid for enrollment in four-year institutions
- Assistance in securing admission and financial aid for enrollment in graduate and professional programs
- Information about career options
- Mentoring
- Special services for students with limited English proficiency
- Direct financial assistance (grant aid) to current SSS participants who are receiving Federal Pell Grants.

**Locations**  
 Blackfeet CC  
 Dawson CC  
 Flat-Head Valley CC  
 Fort Belknap College  
 Fort Peck CC  
 Little Big Horn College  
 MSU-Billings  
 MSU-Bozeman  
 MSU-Northern  
 Rocky Mountain College  
 Salish Kootenai College  
 Stone Child College  
 U. Of Great Falls  
 University of Montana  
 University of Montana - Western

## Student Support Services Measures of Success

- Number Students Served • 3180
- % Low Income/First Generation • 70%
- Persistence Towards Graduation • 70%
- Good Academic Standing • 82%
- Transfer Rate from 2yr. to 4yr. • 28%
- Graduation Rates
  - Four Year Colleges • 53%
  - Two Year Colleges • 50%
  - Tribal Colleges • 29%

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## Ronald E. McNair Post-Baccalaureate Scholars Program

<b>National Information</b>	<b>Montana Information</b>
156 Programs	One Program
3774 Students Served	20 Students Served

The goal of McNair is to increase the attainment of the Ph.D. by students from underrepresented segments of society.

Designed to prepare participants for doctoral studies through involvement in research and other scholarly activities.

Participants are from disadvantaged backgrounds and have demonstrated strong academic potential. Institutions work closely with participants through their undergraduate requirements, encourage their entrance into graduate programs, and track their progress to successful completion of advanced degrees.

## Ronald E. McNair Post-Baccalaureate Scholars Program

### Services

- Research opportunities for participants who have completed their sophomore year of college
- Mentoring
- Seminars and other scholarly activities designed to prepare students for doctoral studies
- Summer internships
- Tutoring
- Academic counseling
- Assistance in obtaining student financial aid
- Assistance in securing admission and financial aid for enrollment in graduate programs

**Location**  
 University  
 Of  
 Montana

## Ronald E. McNair Measures of Success

- Number Students Served Yearly • 20
- % Competing Bachelor Degree • 95%
- % Enrolled in Master's Program • 55%
- % Completed Master's Degree • 28%
- % Earned a Doctorate - non-master degree • 6%
- Enrolled in Doctoral Program • 56%

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## Equal Opportunity Centers

<b>National</b>	<b>Montana Information</b>
139 Programs	One Program
217,830 Students Served	2300 Students Served

The goal of EOC is to increase the number of adult participants who enroll in postsecondary education institutions.

An important objective of EOC is to counsel participants on financial aid options and to assist in the application process.

## Equal Opportunity Centers

### Services

- Academic advice
- Personal counseling
- Career workshops
- Information on postsecondary educational opportunities
- Information on student financial assistance
- Tutoring
- Mentoring
- Assistance in completing applications for college admissions, testing and financial aid
- Coordination with nearby postsecondary institutions
- Media activities designed to involve and acquaint the community with higher education opportunities

Location  
Montana State University-Northern with 9 sites across the state.

## Equal Opportunity Centers Measures of Success

- 2300 Students Served Yearly
- 94% of secondary participants continued in secondary school the following term.
- 98% of high school seniors, GED or alternative education students, graduated from high school or receive the high school equivalency.
- 90% of secondary school drop outs re-entered secondary education.
- 38% of high school or GED equivalents enrolled in PSE.
- 29% of PSE stop-outs re-entered PSE.

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## Summary Information National Data

(Postsecondary Education Opportunity, Number 135, September 2003).

### College Participation Rates by Family Income

*National		Montana Youth TRiO Programs	
Bottom Quartile \$35,000 <	36.8%	Upward Bound	81%
Second Quartile \$35,000 to \$65,000 :	53.9%	UB Math/Science	78%
Third Quartile Beginning at \$65,000:	67.9%	Educational Talent Search	60%
Top Quartile	78.6%	Over 2/3 (74%) meet low income guidelines which is 150% of poverty	

## Summary Information National Data

(Postsecondary Education Opportunity, Number 135, September 2003).

### Bachelor Degree Attainment by Age 24

National	1997 Upward Bound Graduates Attainment
Bottom Quartile 4.5% \$35,000 <	23% Bachelor's Degree
2 <sup>nd</sup> Quartile 12.4% \$65,000 <	19% Associate Degree
Total less than \$65,000 16.9%	25% Still Enrolled in PSE

\*74% of Montana UB Students Fall Under Bottom Quartile

\*Estimate Over 95% Fall Under the Bottom and 2nd quartile  
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