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4-8-2015

### Pre-collegiate and Educational Support Programs: Celebrating 50 Years of Educational Access, Opportunity, and Success

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#### Recommended Citation

Slater Morgan, Terri; Dawes, Andrea; Lemmel, David; and DeLeon, Edgar, "Pre-collegiate and Educational Support Programs: Celebrating 50 Years of Educational Access, Opportunity, and Success" (2015). *Office of Community Partnerships Posters*. 240.

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# Pre-collegiate and Educational Support Programs: Celebrating 50 Years of Educational Access, Opportunity, and Success

## Vision

All participants enrolled in UMass Boston Pre-collegiate and Educational Support Programs will gain the skills, knowledge, and motivation to successfully enroll in and complete programs of post-secondary education.

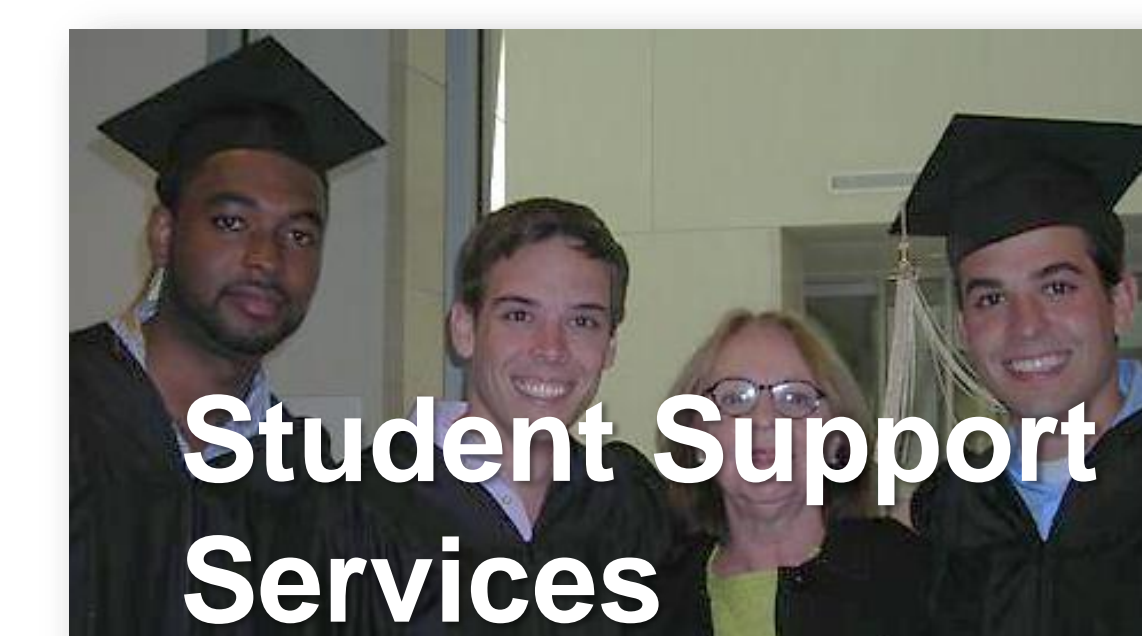
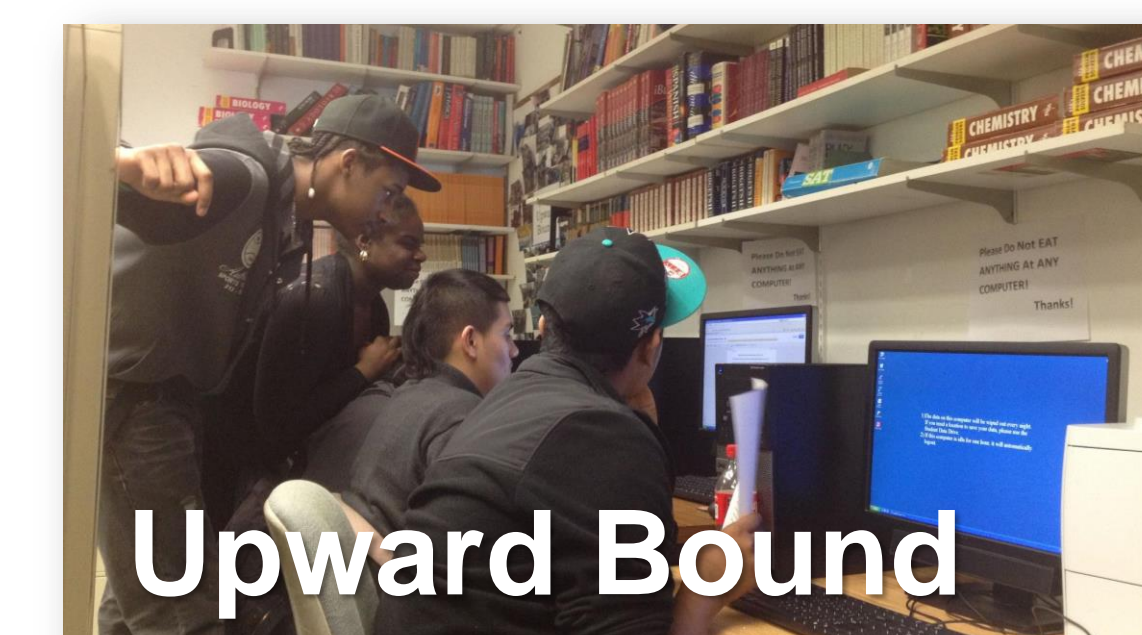
## Mission

The Department of Pre-collegiate and Educational Support Programs provides low-income and first-generation students, students at high risk for academic failure, and students with disabilities with the skills, knowledge, and motivation to successfully enroll in and complete programs of post-secondary education. This mission is achieved through seven programs that address a range of learning needs and serve pre-collegiate students (middle and high school, veterans) and UMass Boston undergraduates.

We celebrate **50** years of helping low-income, first-generation students, and/or those with disabilities achieve their dream of a college education.

Beginning in 1965 with the university's first Upward Bound project grant, the Pre-collegiate and Educational Support Programs have worked to increase the number of students who enroll in and complete programs of post-secondary education.

In academic year 2012-13, nearly **2000** precollege students received academic preparation, enrichment, and advising; college and career awareness and advising; cultural enrichment; and personal development! Over **500** UMass Boston undergraduates received intensive advising and academic support.



Overview of  
Our Impact





# Pre-collegiate and Educational Support Programs: Celebrating 50 Years of Educational Access, Opportunity, and Success



## A Collaborative Model

**Cross-sector partnerships** build capacity and deepen impact.

**UMass Boston Partners:** Deepen connection to university life

**Nonprofit Institutions:** Provide access to social services and best practices

**Foundations and Businesses:** Provide operational funding, student internships, and deeply discounted services

**Educational Institutions:** Provide access to participants, cooperation, and financial and human resources

**Cultural Institutions:** Enrich programming through low-cost/complimentary access to art, culture, history, or civic engagement

## Our Collective Impact

Our programs collectively serve **nearly 2,000 precollege students** and **over 500 UMass Boston undergraduates** annually.

A snapshot of 2013-14 outcomes includes:

**96%**

Upward Bound students promoted to next grade or graduated

**94%**

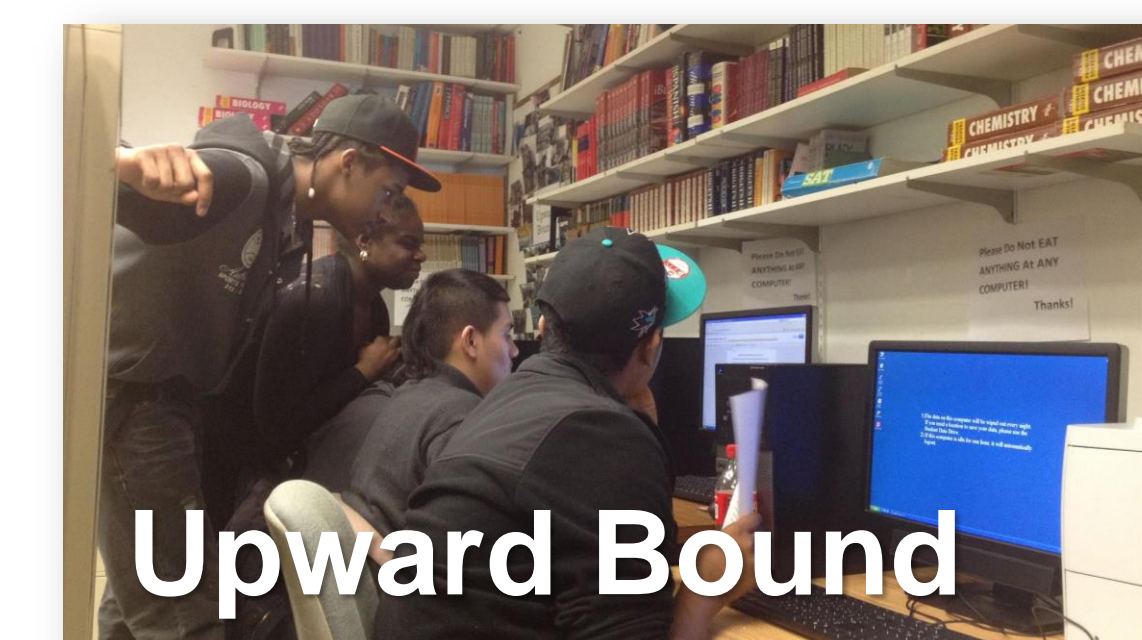
Upward Bound Math-Science participants enrolled in postsecondary education

**86%**

Project REACH participants graduated with a secondary school diploma – target exceeded by 36 percentage points

**52%**

SSS students from 2007-2008 cohort graduated within six years, exceeding the university's six-year graduation rate by 10 percentage points



**Our Partners**





## Partnerships

### Educational Institutions

- ❖ Boston Public Schools
- ❖ Noble and Greenough School
- ❖ Lawrence Public School District / Lawrence High School Complex
- ❖ Summit Education Group
- ❖ Showa Institute of Boston
- ❖ Community colleges
- ❖ Other colleges and universities

### Cultural Institutions

- ❖ Institute for Contemporary Art
- ❖ New England Conservatory
- ❖ Actors Shakespeare Workshop
- ❖ Poetry Out Loud
- ❖ The Marble Collection
- ❖ Theater Espresso
- ❖ MassArt
- ❖ John F. Kennedy Presidential Library
- ❖ Edward M. Kennedy Institute for the U.S. Senate

### Nonprofit Institutions

- ❖ Northeast Veterans Outreach Center
- ❖ Other veterans' service agencies and networks in Massachusetts
- ❖ Freedom House
- ❖ uAspire
- ❖ Boston After School and Beyond
- ❖ Appalachian Mountain Club
- ❖ Boston Scholar Athletes
- ❖ Private Industry Council
- ❖ Other youth-serving/community orgs

### Foundations

- ❖ A.C. Ratshesky Foundation
- ❖ Daniel E. Rothenberg/Janey Fund
- ❖ Genevieve McMillan-Reba Stewart Foundation
- ❖ The Harold Whitworth Pierce Charitable Trust
- ❖ Lincoln & Therese Filene Foundation, Inc.
- ❖ The Hestia Fund

### Businesses

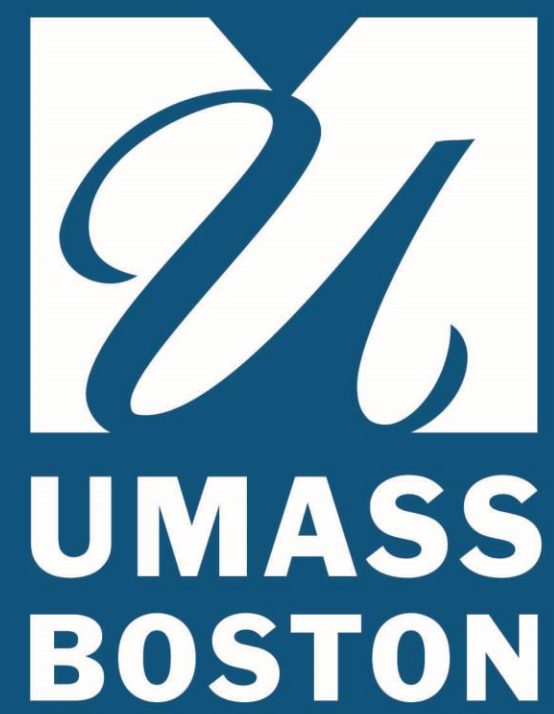
- ❖ Dana Farber Harvard Cancer Center
- ❖ John Hancock
- ❖ Jamba Juice
- ❖ Liberty Mutual
- ❖ State Street
- ❖ TJ Maxx
- ❖ College Hype

### Within UMass Boston

- ❖ Campus Kitchens
- ❖ UMass Boston Greenhouse
- ❖ Center for Evidence-based Mentoring
- ❖ Joiner Institute for the Study of War and Social Consequences
- ❖ Undergraduate Admission s Office
- ❖ Athletics and Recreation
- ❖ College of Education and Human Development







# Admission Guaranteed Program

Andrea Dawes, Director



## Vision

Every student, whether low-income, first-generation, with a disability, or at high risk for academic failure, will develop the skills, knowledge, and motivation to successfully enroll in and complete postsecondary education.

## Mission

We guarantee admission to UMass Boston for students enrolled at our partner high schools. After completing courses in required subject areas and meeting specific program criteria, we assure students admission to the College of Liberal Arts or the College of Science and Mathematics.

## ❖ 26 years of service at UMass Boston!

- ❖ Initiated in 1989 by UMass Boston
- ❖ Assures admission to the university for students at the university's partner high schools: Dorchester Education Complex (Dorchester Academy and Tech Boston Academy), Jeremiah E. Burke, and South Boston Education Complex (Excel, Monument, and Odyssey High Schools)
- ❖ Recruitment focused primarily on ninth and tenth graders
- ❖ Students who take courses in the required subject areas and meet specific program criteria are assured admission to the university
- ❖ Work with 600 students yearly

## Project Activities

## Impacts

## Website



**Contact:**  
**[agp@umb.edu](mailto:agp@umb.edu)**

**617.287.5868**





## Project Activities

### Academic support

- Tutoring (in and after school)
- Mentoring by college students and career professionals

### College preparation

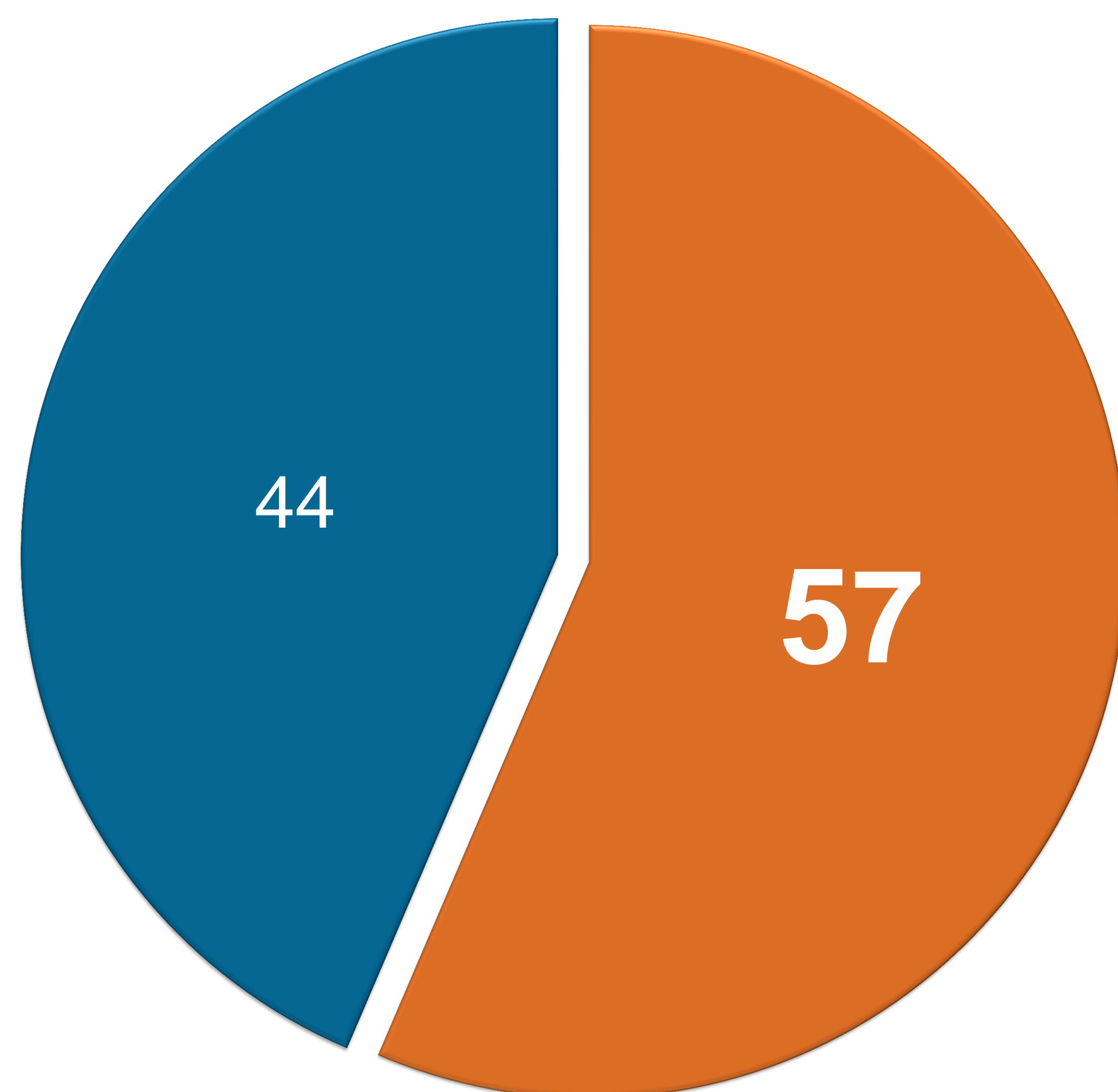
- College and career awareness workshops and counseling
- SAT prep
- Field trips to college fairs and campus visits
- Help with college and financial aid applications
- Scholarship research







## 101 AGP Participants Applied to UMass Boston for Fall 2014

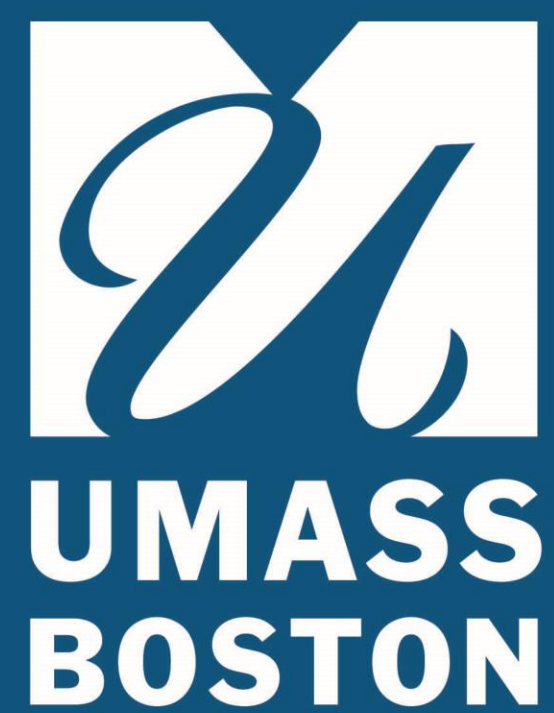


Accepted for matriculation Not accepted

- ❖ 159 seniors completed the program
- ❖ 101 applied to UMass Boston
- ❖ More than half were accepted







## Project REACH

Andrea Dawes, Director

# TRIO

TALENT SEARCH



### Vision

Every student, whether low-income, first-generation, with a disability, or at high risk for academic failure, will develop the skills, knowledge, and motivation to successfully enroll in and complete postsecondary education.

### Mission

We identify disadvantaged middle and high school students in the Boston Public Schools who have the potential for education at the post-secondary level, we support those students as they complete a rigorous high school program of study, and we encourage them to enroll in programs of post-secondary education.

### ❖ 30 years of service at UMass Boston!

- ❖ Launched in 1985 and initially focused exclusively on students in special education
- ❖ Broadened scope to include students in general education
- ❖ Has worked with thousands of Boston Public School students at its partner schools and assisted many BPS graduates to realize their dreams of going to college or pursuing postsecondary training
- ❖ More than 825 students receive program services each year



*Garden Project  
at Dever  
School*

Project  
Activities

Impacts

Website



**Contact:**

**[Projectreach@umb.edu](mailto:Projectreach@umb.edu)**

**617.287.7390**





## Project Activities

### Academic support

- Tutoring (in and after school)
- 5-week intensive summer academic enrichment program at UMass Boston

### College preparation

- Career and educational counseling
- College fairs and campus visits
- Help with college and financial aid applications

### Life skills

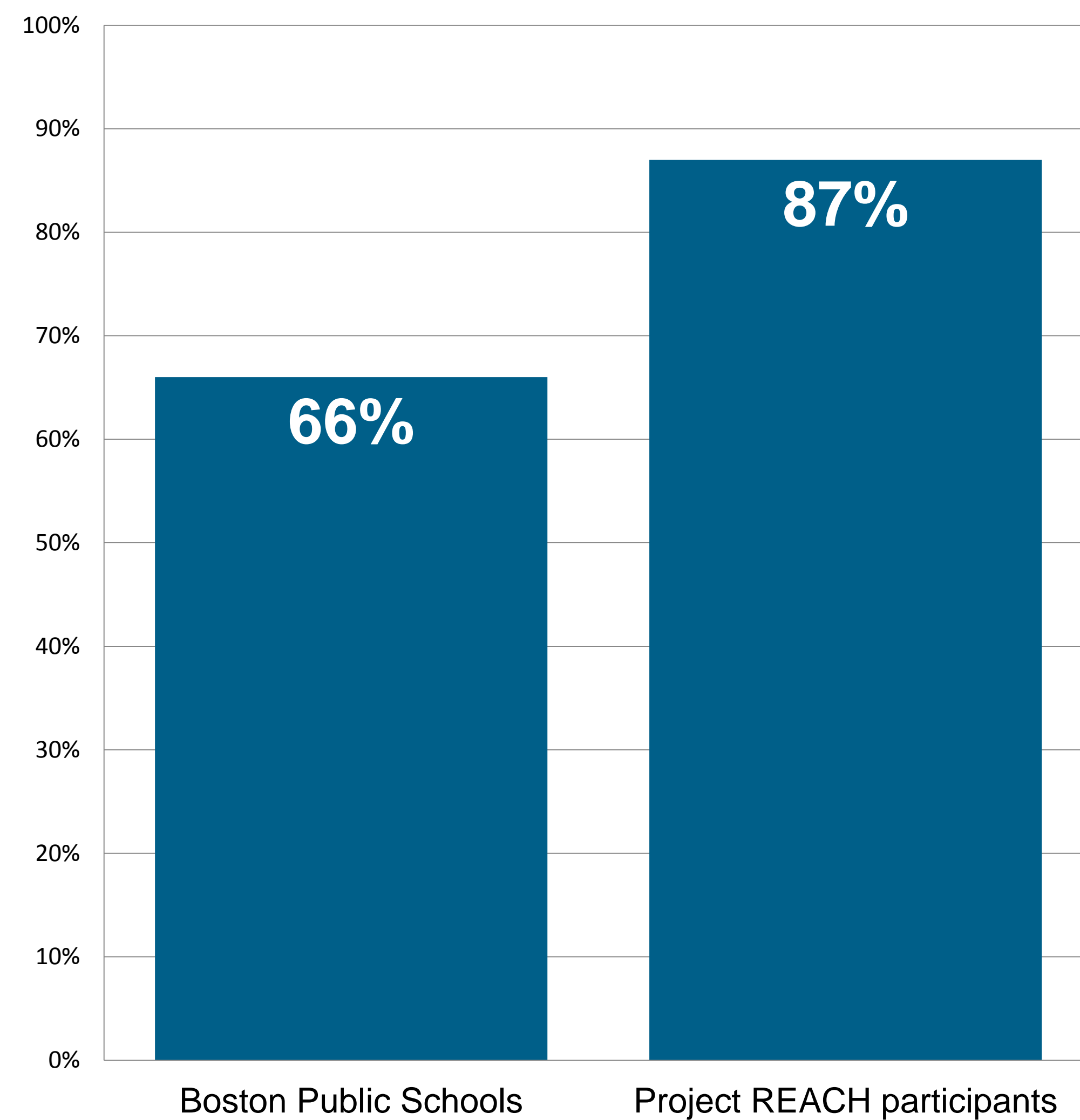
- Self-esteem building and self-advocacy skills
- Disability awareness and counseling
- Information and referrals to community resources







## More Project REACH Participants Graduate High School than Their Peers



- In academic year 2013:
- ❖ 782 participants
  - ❖ 90% of REACH participants persist in high school
  - ❖ 87% graduated from high school
  - ❖ 74% enrolled in post-secondary education







## Upward Bound

Kunthary Thai-Johnson, Director



### Vision

Every participant in Upward Bound, whether low-income, first-generation, or at high risk for academic failure, will develop the skills, knowledge, and motivation to enroll in and complete postsecondary education.

### Mission

We prepare participants for enrollment in and completion of postsecondary education. Through a year-round program, we address a wide range of learning needs and provide courses, tutoring, advising, workshops, and other services to students from disadvantaged backgrounds.

### ❖ 50 years of service at UMass Boston!

[Article in UMass Boston News](#)

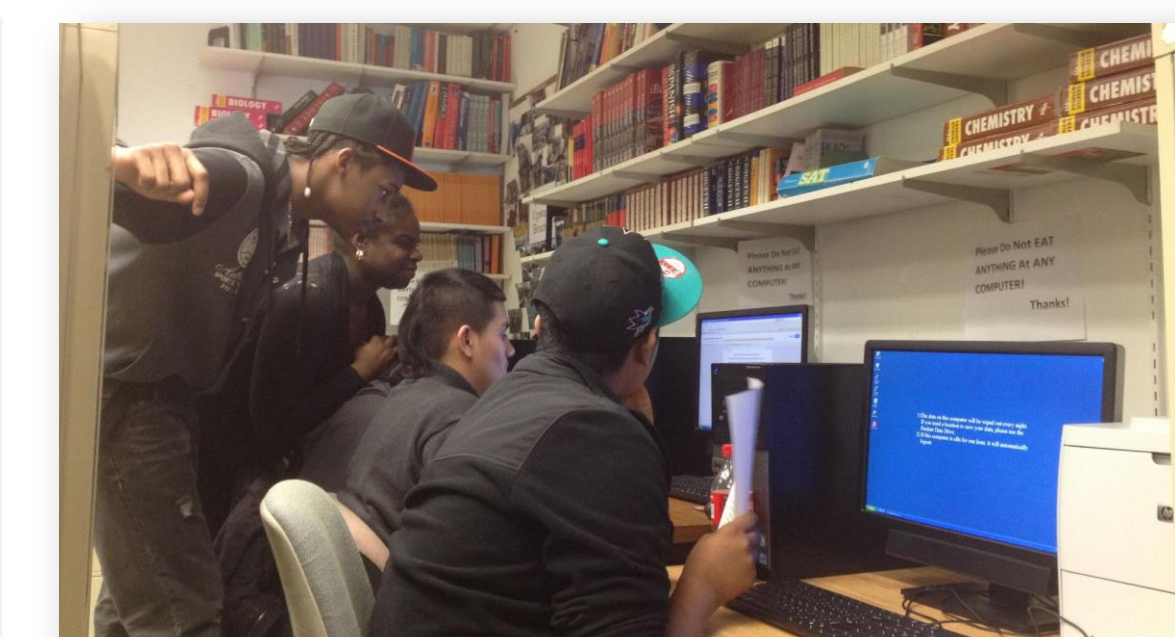
- ❖ Founded in 1965—one of the longest running Upward Bound programs in the country
- ❖ Continuous funding since inception
- ❖ Effective June 1, 2103, the program was awarded a five-year grant to continue its work of providing high-quality, year-round services.
- ❖ Most intensive component is the 6-week residential summer program
- ❖ Served 130 students in 2013-2014



Project  
Activities

Impacts

Website



Contact

[upward.bound@umb.edu](mailto:upward.bound@umb.edu)

617-287-5845





## Project Activities

### Academic support

- 6-week summer residential program that simulates a college experience
- Rigorous, relevant, and nurturing courses
- Individual and small-group tutoring
- UMass Boston courses for select upperclassmen

### College preparation

- Personal, academic, and college advising
- College-preparatory workshops
- College and career exploration with college fairs and visits
- Internships and college courses
- Help with college and financial aid applications

### Life skills

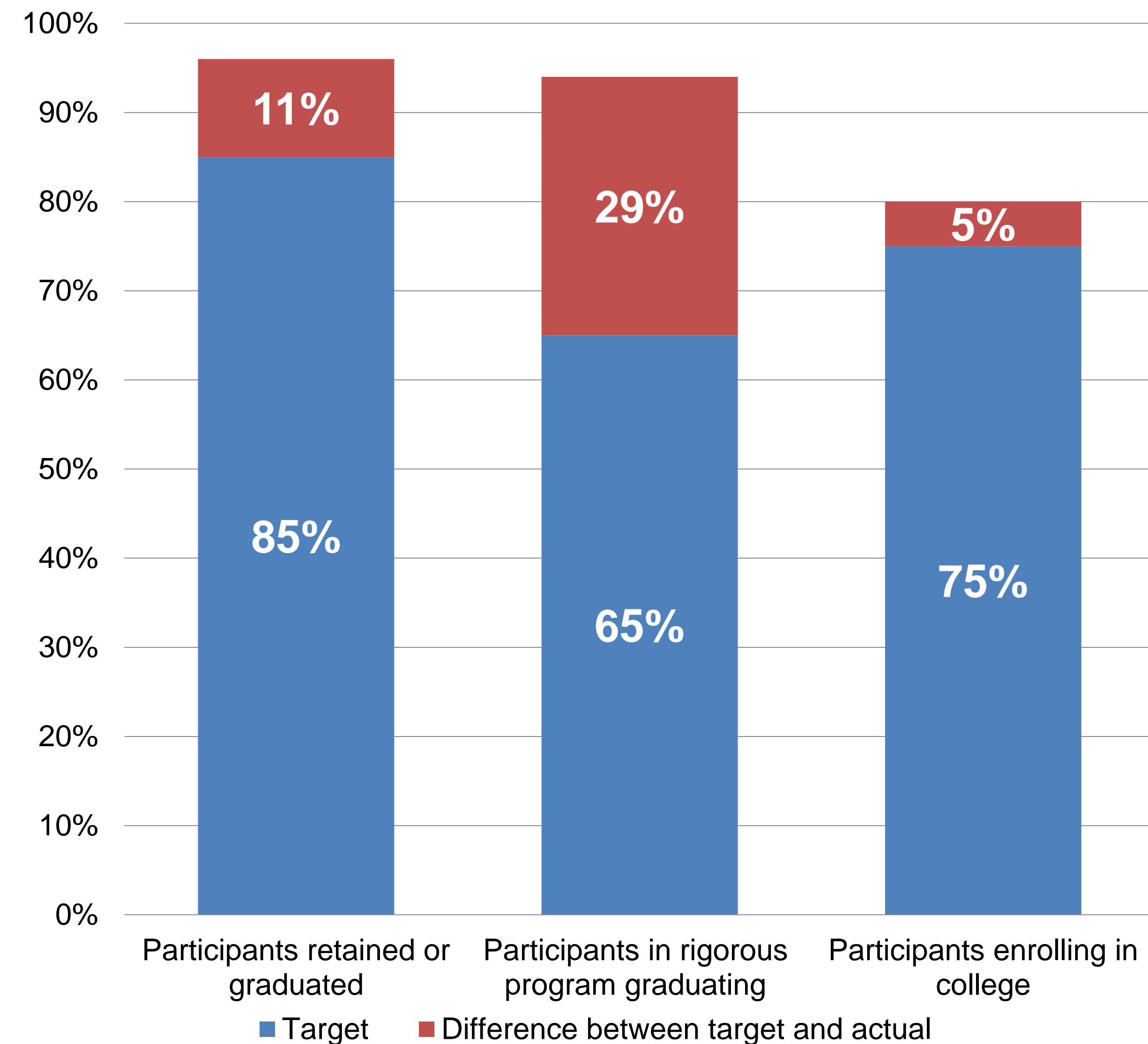
- Mentoring by undergraduate and graduate students and by professionals
- Field trips and cultural enrichment
- Community service/leadership development







## Consistently Exceeded Its Goals in 2013-2014



- ❖ Over the past five years, 98% of program graduates have enrolled in higher education after high school graduation.
- ❖ 76% of the graduating class of 2012 received a score of proficient or higher on the Math MCAS, compared to 65% for the Boston Public Schools.
- ❖ Over the past five years, students have completed two intensive service-learning projects and accumulated over 700 service hours.







# Upward Bound Math-Science

Edgar De Leon, Director



## Vision

Every participant in Upward Bound Math-Science, whether low-income, first-generation, or at high risk for academic failure, will develop the skills, knowledge, and motivation to enroll in and complete post-secondary education programs in STEM fields.

## Mission

We motivate students to achieve at their highest potential by facilitating exploration and discovery in an active learning environment drawing on values embedded in the complementary philosophies of UMass Boston and the Noble and Greenough School.

## ❖ 25 years of service at UMass Boston!

- ❖ Public-private partnership with Noble & Greenough School
- ❖ Rigorous summer curriculum provides courses in advanced math, advanced sciences, English, history, foreign language, and computer science
- ❖ 4-day tour of colleges provided at summer end
- ❖ Academic-year program one Saturday each month
- ❖ School-year component is organized in workshop format around specific class topics.
- ❖ Seniors get extensive help with college application process
- ❖ Serves students from Lawrence High School District

## Project Activities

## Impacts

## Website



## Contact

[Edgar\\_DeLeon@nobles.edu](mailto:Edgar_DeLeon@nobles.edu)

781-320-7246





# Upward Bound Math-Science

Edgar De Leon, Director



## Project Activities

### Academic support

- Individual and small-group tutoring
- Monthly Saturday programming during the school year with science & math enrichment
- Rigorous 6-week summer residential program that simulates a college experience
- Summer research internships in STEM fields

### College preparation

- Annual college visits trips to Philadelphia, Washington D.C ., or Upstate New York
- SAT prep courses
- Help with college and financial aid applications

### Life skills

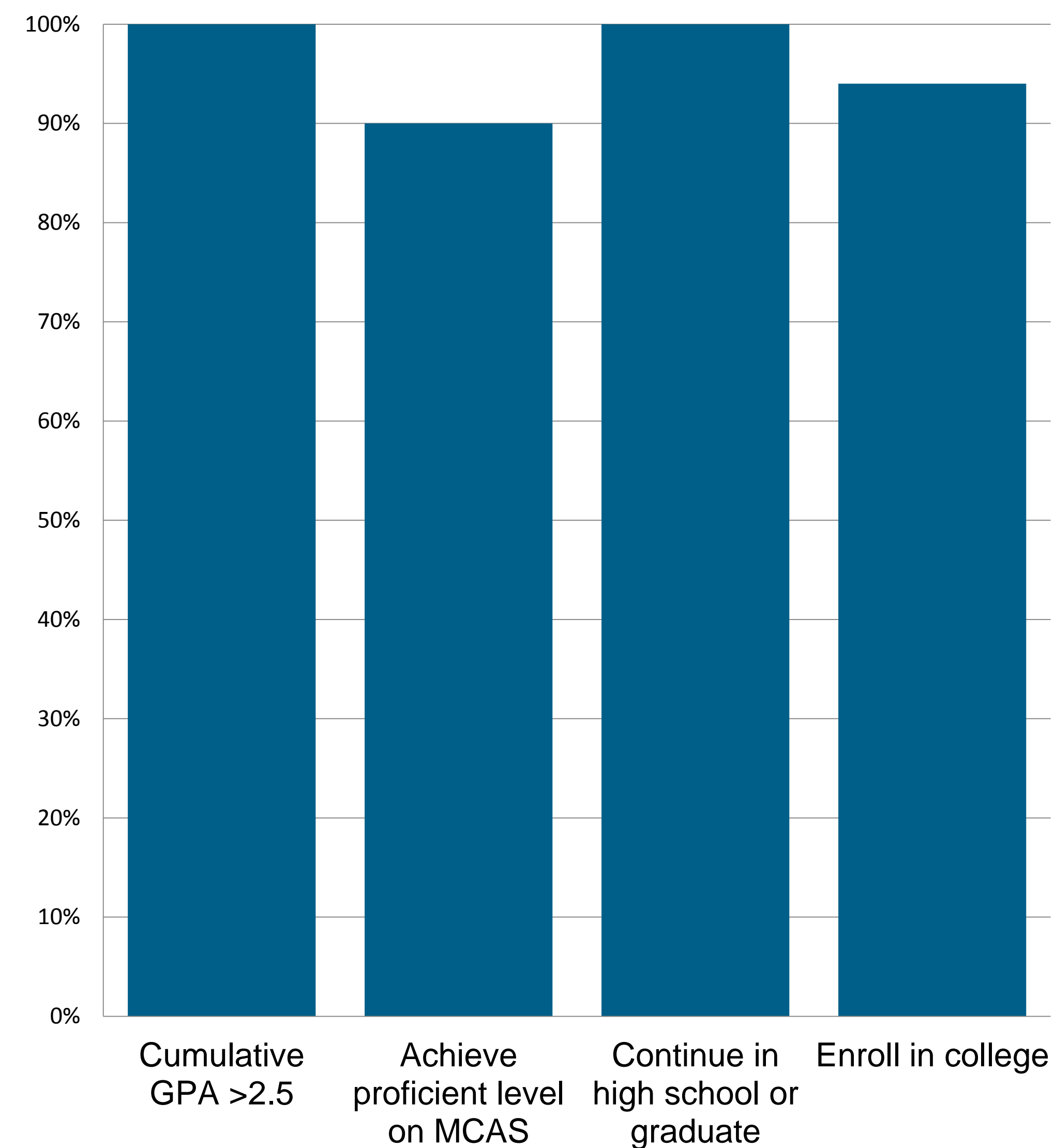
- Weekly community service initiatives
- Mentoring by undergraduate and graduate students and by professionals



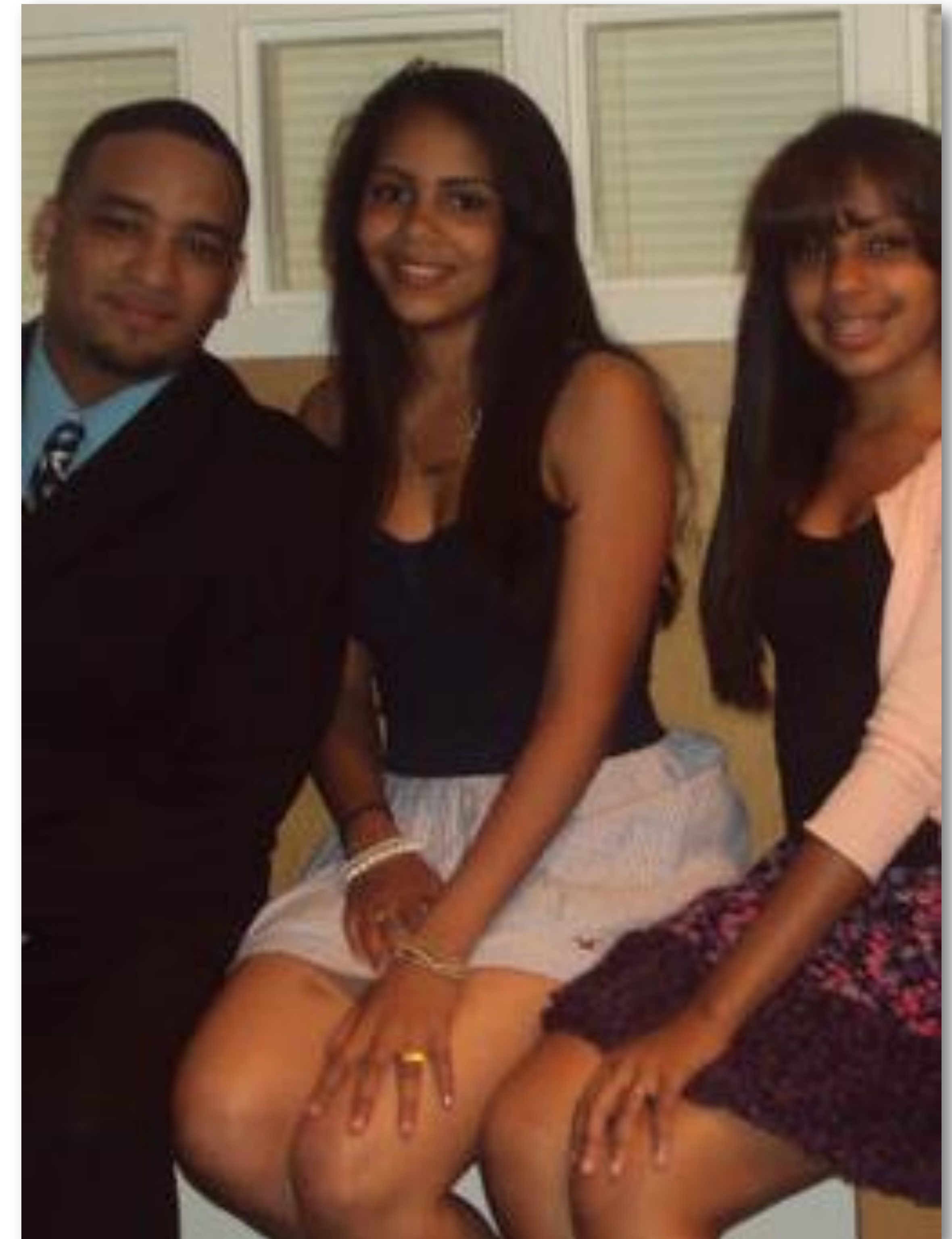




## Participants Meet High Expectations



- ❖ 2,031 students served to date.
- ❖ Over the past five years, 98% of program graduates have enrolled in higher education directly after high school graduation
- ❖ 100% of the graduating class of 2012 enrolled in college directly after high school graduation







## Veterans Upward Bound

Jere Miller, Director



### Vision

Every veteran will have the opportunity, and the support, to enhance their lives through post-secondary education

### Mission

We provide eligible veterans with classroom instruction, tutoring, and other academic services that allow the student to develop the necessary skills to enter into, and to succeed in, programs of post-secondary education.

### ❖ 44 Years of service at UMass Boston!

- ❖ Since 1974, providing high-quality services to enhance veterans' awareness of, preparation for, and success in post-secondary education
- ❖ Unique opportunity for men and women veterans of all ages—gain access to information about college and career awareness, acquire the academic skills required for entry into higher education and/or to acquire the equivalent of a high school diploma
- ❖ Services offered continuously with various workshops, self-paced computer tutorials, individualized tutoring, and classroom-based instruction

### Project Activities

### Impacts

### Website



### Contact

[veteransupwardbound@umb.edu](mailto:veteransupwardbound@umb.edu)

617-287-5870





## Project Activities

### Academic support

- Academic instruction in Math, English, Foreign Language, Lab Science, Computer Skills, and Study Skills
- Veterans-only classrooms
- Tutorial assistance in all subjects

### College preparation

- Academic, college and career counseling
- College fairs and campus visits
- Help with college and financial aid applications

### Life skills

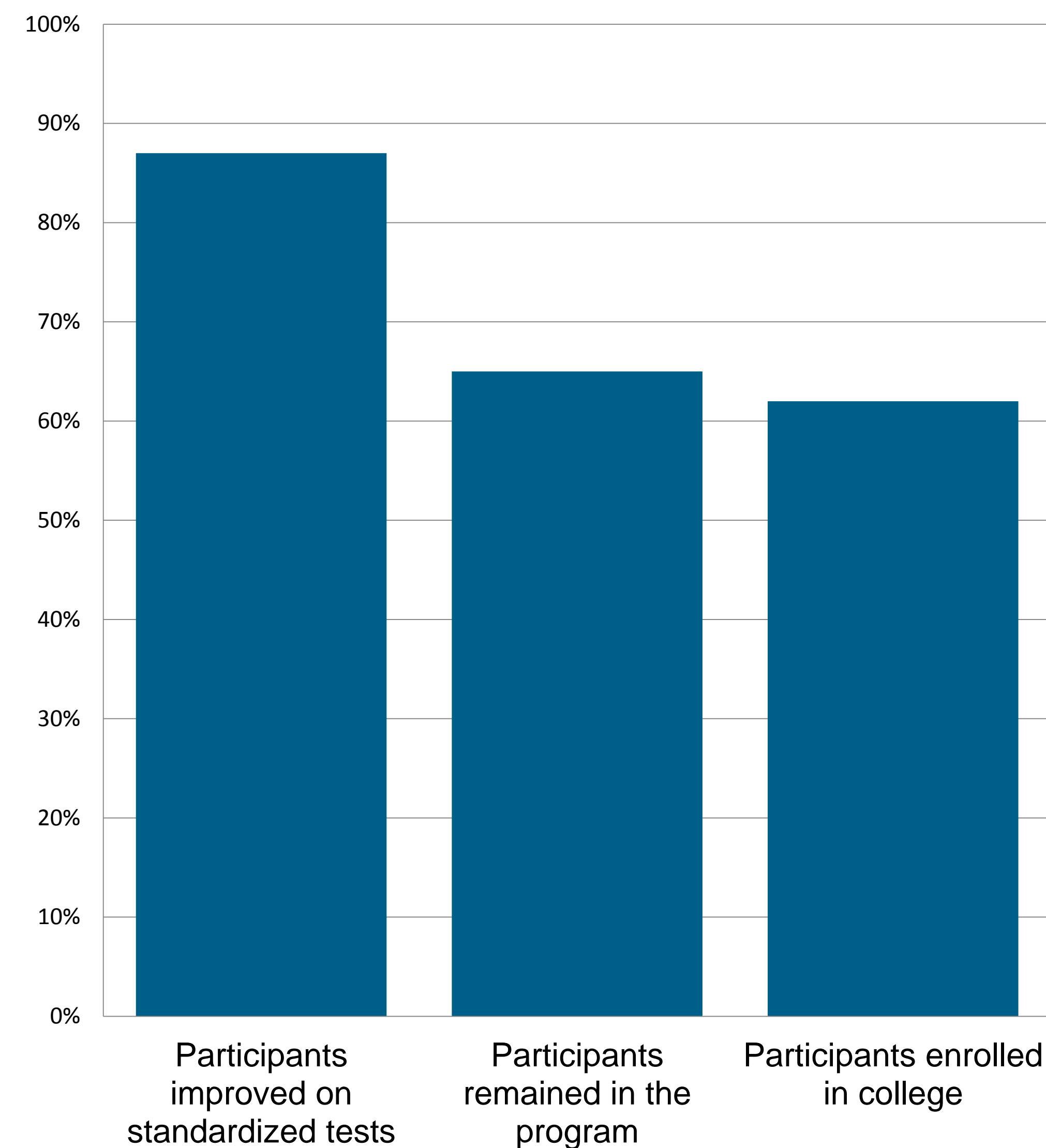
- Help securing support services
- Cultural trips and events
- Financial and economic literacy workshops







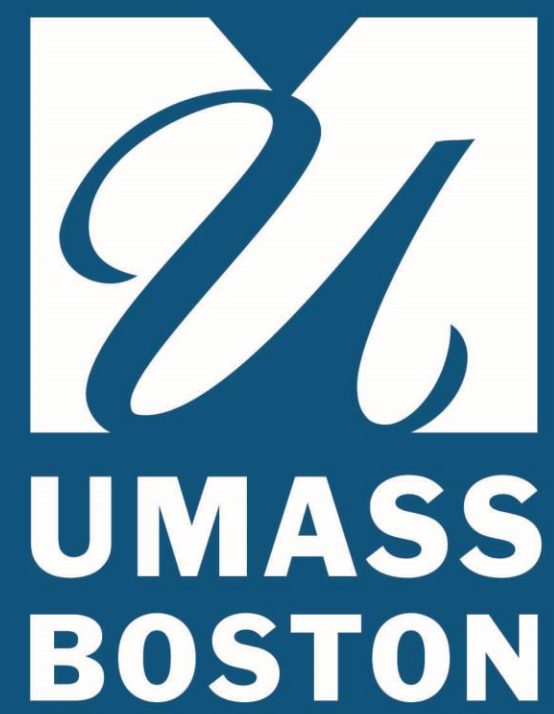
## Veterans Helped to Succeed Academically



- ❖ Since 2000, 236 program graduates have completed programs of post-secondary education.
- ❖ Since 2006, 20 program graduates who have attended UMass Boston have become tutors in the program—3 of the 20 have become instructors in the program and 2 have joined our core administrative staff.







# Urban Scholars

David Lemmel, Director



## Vision

Every student in the Urban Scholars Program will develop the skills and self-motivation needed to enter and successfully complete postsecondary education.

## Mission

We identify and prepare Boston's gifted and talented urban youth (ages 11-19), especially those who are low-income and first-generation college-bound students, to successfully enroll in and complete college.



Jenny's Life at UMass Boston

## ❖ 32 years of service at UMass Boston!

- ❖ Launched in 1983 by UMass Boston
- ❖ Year-round academic enrichment program focused on building the skills, knowledge, and habits necessary for success in rigorous collegiate programs
- ❖ Intensive, 7-week institute during the summer
- ❖ Urban Scholars office—open every afternoon after school and serves as a university-based homework center
- ❖ Selected by Root Cause and Social Impact Research in 2010 as one of 7 recommended high-performing organizations in the College Access and Success field in Boston

Project  
Activities

Impacts

Website



Contact:

[urbanscholars@umb.edu](mailto:urbanscholars@umb.edu)

617-287-5830





## Project Activities

### Academic support

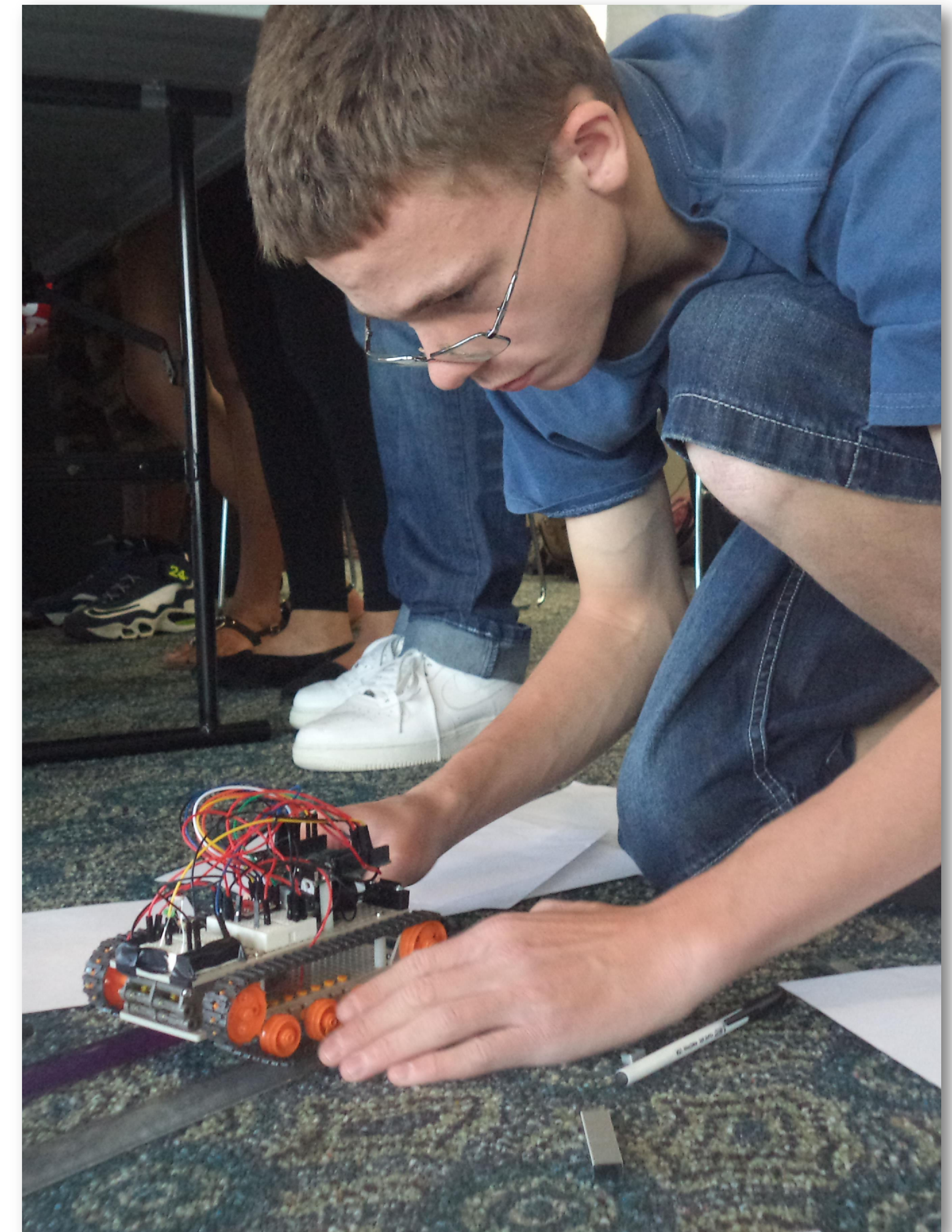
- Structured sequence of after-school advanced academic courses
- 7-week summer institute
- Tutoring
- Supervised study
- UMass Boston course for program juniors and seniors

### College prepara- tion

- Academic, college and career counseling
- College fairs and campus visits
- Help with college and financial aid applications

### Life skills

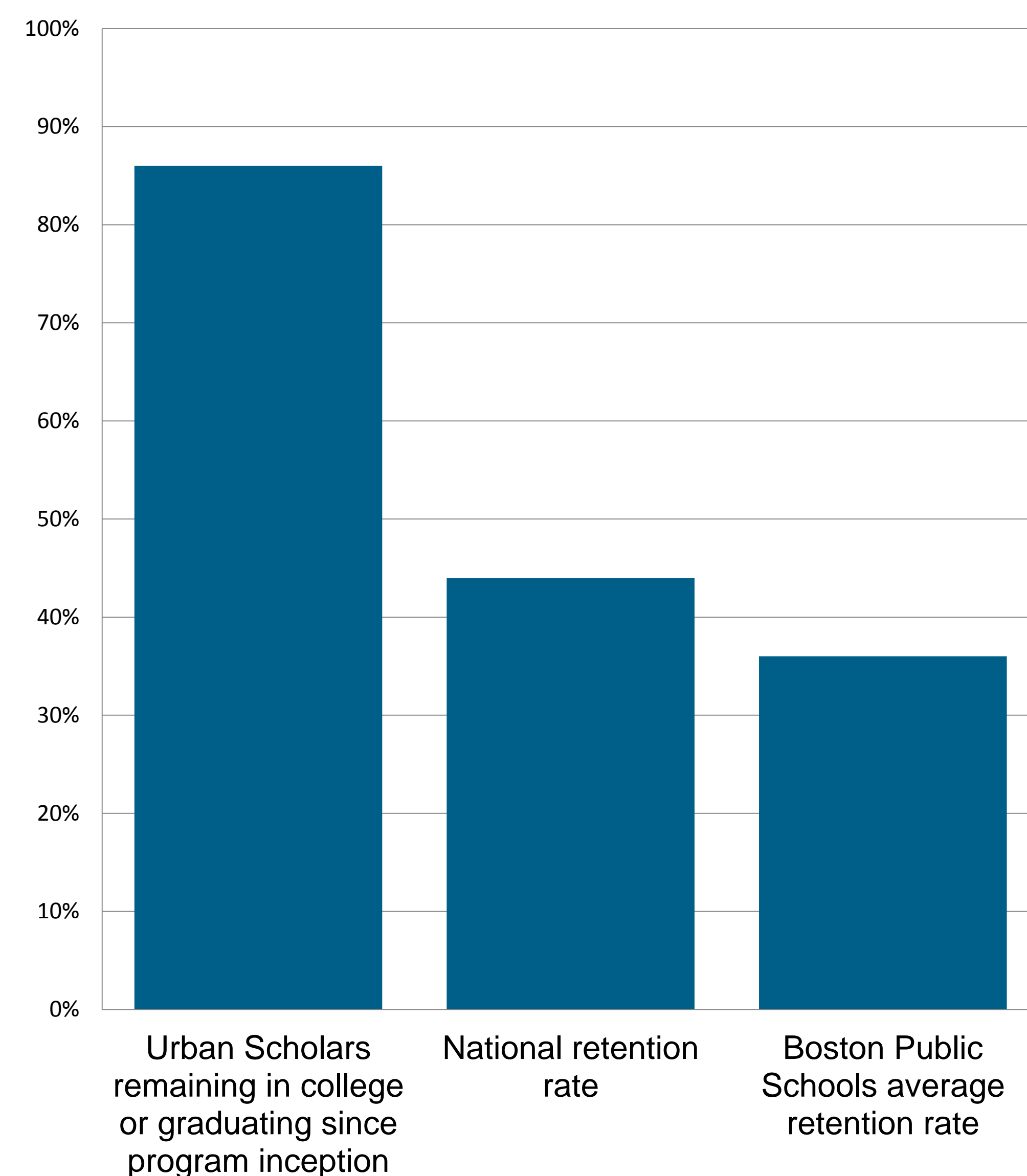
- Leadership opportunities
- Field trips
- Task commitment and self-motivation
- Cultural enrichment







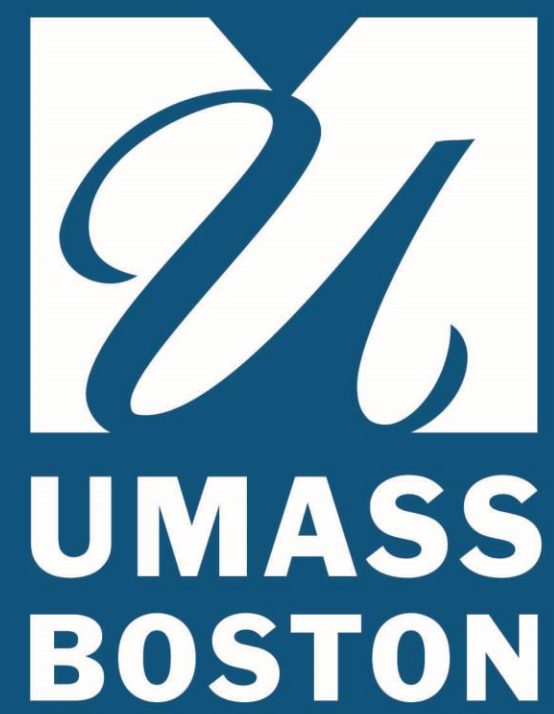
## Nearly All Urban Scholars Enroll in College: Most Are Retained or Graduate



- ❖ Over 2,200 students served to date
- ❖ Over the past 5 years, 93% of Urban Scholars graduates have gone onto college, and 82% of these students have enrolled in 4-year colleges
- ❖ Over the past 5 years, 77% of Urban Scholars graduates have either graduated or are still enrolled in college compared to Boston Public Schools' 6-year completion rate of 48%
- ❖ In 2014, 100% of participants enrolled in college stayed in college or graduated







## Student Support Services

Susan Bartzak-Graham, Director



### Vision

All first-generation and low-income students and students with disabilities will graduate from UMass Boston and, for those qualified, will attend and complete graduate study. We envision a welcoming campus climate that supports nontraditional and historically underrepresented students.

### Mission

We provide advising, counseling, and educational support to students of diverse social, racial, ethnic, and linguistic backgrounds, including specially admitted students, English Language Learners, veterans, and other underrepresented groups.

### ❖ **35 years of service at UMass Boston!**

- ❖ Advising, guidance, and educational support services to 500 students of diverse social, racial, ethnic, and linguistic backgrounds
- ❖ Staff work closely with students—plan and monitor progress in setting and attaining academic, professional, and personal goals
- ❖ Strives to create a more welcoming campus environment and increased success for low-income, first-generation students and students with disabilities

### Project Activities

### Impacts

### Website



### Contact:

[sss@umb.edu](mailto:sss@umb.edu)

**617-287-5820**





## Project Activities and Outputs

### Academic support

- Academic coaching
- Academic tutoring
- Comprehensive services tailored to each individual
- Laptop loan and educational technology instruction

### Career develop- ment

- College and career workshops
- Help with graduate school and financial aid applications
- College Completion Challenge grants

### Life skills

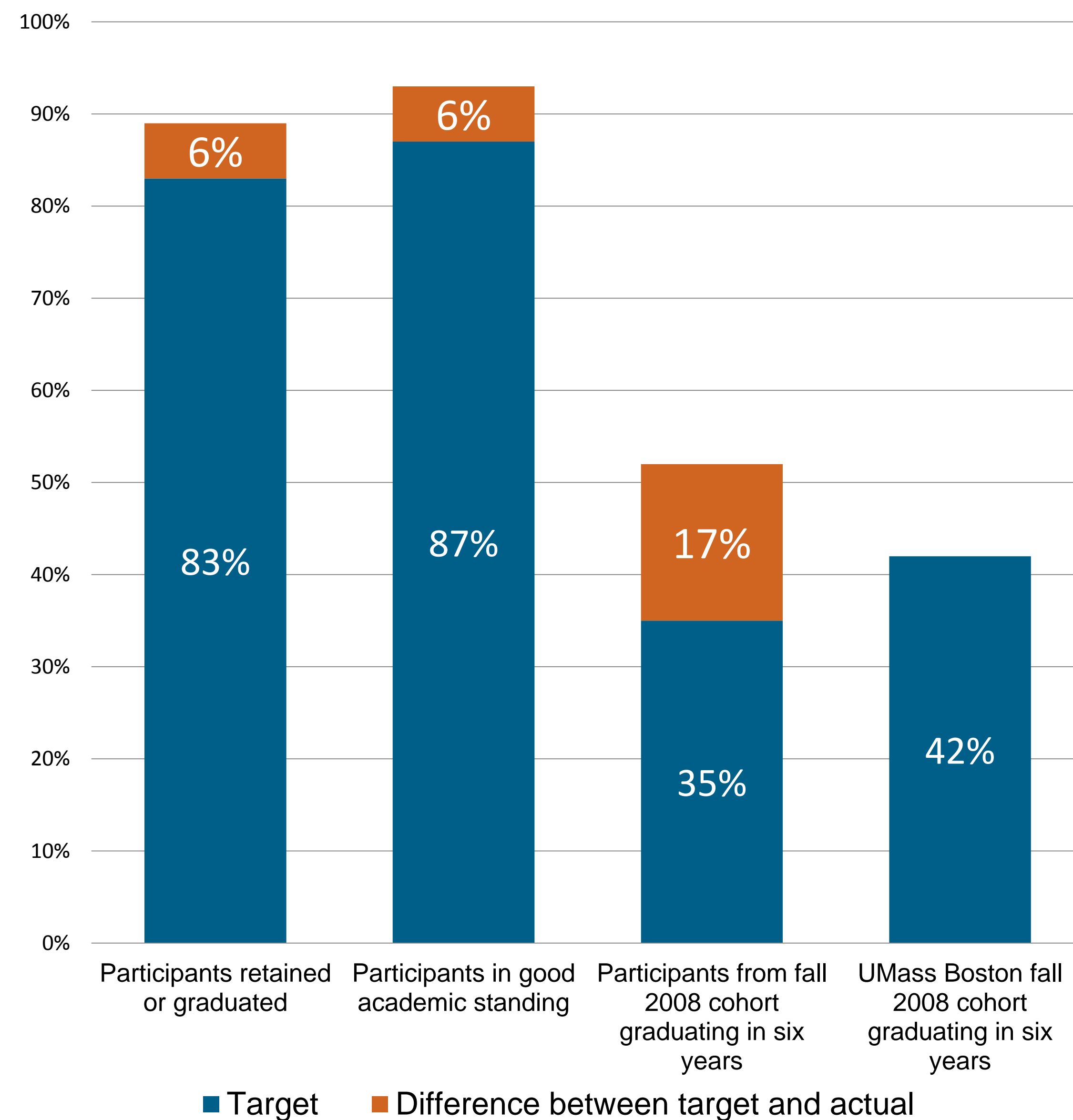
- Time management
- Financial and economic literacy
- Noncognitive skills, aptitudes, and behaviors for success







## Student Support Services Exceeds Its Objectives



In 2013-2014, SSS again exceeded all of its federal objectives. It's six-year graduation rate exceeded the university's by 10 percentage points.

- ❖ 3-year average graduation rate of 53%, 15 percent points higher than the university's graduation rate
- ❖ 90% of participants in good academic standing

