

University of Louisiana at Lafayette

Detailed Assessment Report 2015-2016 Upward Bound Math/Science

As of: 11/18/2016 09:47 AM CENTRAL

(Includes those Action Plans with Budget Amounts marked *One-Time, Recurring, No Request.*)

Mission / Purpose

To provide academic and counseling supportive services to strengthen math and science skills of high school program participants in order to prepare them for the rigors of post secondary education and to encourage them to pursue post-secondary degrees in STEM areas.

Other Outcomes/Objectives, with Any Associations and Related Measures, Targets, Findings, and Action Plans

O/O 1: Academic Performance-GPA

75% of project participants during the project year will have a cumulative GPA of 2.5 or better on a four-point scale at the end of the school year (high school GPA).

Related Measures

M 4: Attendance Records & test/grade results

Students will be retained after successful completion of academic and summer enrichment activities and proof of commitment by attendance of Upward Bound Math Science activities. Attendance records, grade reports, and anecdotal records of student attitude and commitment will be used to assess program participants' academic gains, guide enrichment course offerings, and guide rigor of enrichment course offerings. All program participants will be assessed for retention purposes. This objective will be assessed in May (academic year-end review) and in August (summer review), and will be measured bi-annually.

Source of Evidence: Performance in subsequent schooling feedback

Target:

75% of students will be retained.

Finding (2015-2016) - Target: Met

97% of program participants were retained.

Related Action Plans (by Established cycle, then alpha):

School data collection

School data collection will assist in assisting program participants in their educational needs and decision making

Established in Cycle: 2014-2015

Implementation Status: Planned

Priority: High

Relationships (Measure | Outcome/Objective):

Measure: Attendance Records & test/grade results |

Outcome/Objective: Academic Performance-GPA

| Secondary School Retention and Graduation

Implementation Description: Every Sept. and periodically to gather ACT and school grade reports

Projected Completion Date: 09/2015

Responsible Person/Group: UBMS Staff

O/O 2: Secondary School Retention and Graduation

75% of project participants served during the project year will continue in school for the next academic year, at the next grade level, or will have graduated from secondary school with a regular secondary diploma (e.g. rigorous program of study).

Related Measures

M 1: Count of Students Retained in First Year

Students will be retained after successful completion of academic and summer enrichment activities and proof of commitment by attendance of Upward Bound Math Science activities.

Attendance records, grade reports, and anecdotal records of student attitude and commitment will be used to assess program participants' academic gains, guide enrichment course offerings, and guide rigor of enrichment course offerings.

All program participants will be assessed for retention purposes. This objective will be assessed in May (academic year-end review) and in August (summer review), and will be measured bi-annually.

Source of Evidence: Activity volume

Connected Documents

[APR Report for 2011 Reporting Guide to APR Report](#)

Target:

100% of program participants retained. Upward Bound Math Science Program exceeded proposed objective.

Finding (2015-2016) - Target: Met

All program participants were retained in high school

O/O 3: Post-Secondary Enrollment

75% or higher of graduating high school seniors (program participants) will enroll in a program of post-secondary education by fall term immediately following the expected graduation date from high school.

Related Measures

M 3: Second Year Tracking through databases

Program participants who completed high school will be tracked via National Clearinghouse, institutional data, and/or student personal reporting to determine enrollment for the fall term of the second academic year.

All program participants who complete high school will be tracked their second year to determine enrollment status. This objective will be assessed during the months of August-September via electronic tracking system or follow up interview, and will be measured annually.

Source of Evidence: Activity volume

Connected Document

[APR Report for 2011 Reporting](#)

Target:

75% students enrolled in PSE

Finding (2015-2016) - Target: Met

92% of program participants entered postsecondary education in Fall.

Related Action Plans (by Established cycle, then alpha):**Continue support for program participants beyond high school**

To develop a directory of support programs at various institutions so students may get needed support to be retained in post secondary education

Established in Cycle: 2014-2015

Implementation Status: Planned

Priority: High

Relationships (Measure | Outcome/Objective):

Measure: Second Year Tracking through databases |

Outcome/Objective: Post-Secondary Enrollment

Measure: Tracking through databases |

Outcome/Objective: Post-Secondary Enrollment

Responsible Person/Group: UBMS Staff

Gather information regarding support programs at various institutions

To assist students to remain in postsecondary education, staff will work to gather information about various support programs at various institutions and keep a directory to assist program participants/past program participants

Established in Cycle: 2014-2015

Implementation Status: Planned

Priority: High

Relationships (Measure | Outcome/Objective):

Measure: Second Year Tracking through databases |

Outcome/Objective: Post-Secondary Enrollment

Implementation Description: Gather information to create directory

Projected Completion Date: 10/2015

Responsible Person/Group: UBMS staff

Develop stronger senior plan for post-secondary enrollment

With the recent changes to TOPS funding, it is necessary to develop a stronger post-secondary enrollment plan that involves the following:

1) Increase ACT preparation component--Add an additional ACT Boot Camp in Fall 2016

2) Increase communication with parent/student on the understanding of "college money sense." That is, parents and students will be taught how to calculate college expenses very early in the planning stage of college application and enrollment.

Established in Cycle: 2015-2016

Implementation Status: Planned

Priority: High

Relationships (Measure | Outcome/Objective):

Measure: Second Year Tracking through databases |

Outcome/Objective: Post-Secondary Enrollment

Implementation Description: Fall/spring ACT Boot camps

Projected Completion Date: 06/2017

Responsible Person/Group: UBMS Staff

Additional Resources: ACT online prep course, e.g. Mastery Prep

O/O 4: Post Secondary Completion

40% of program participants who enrolled in a program of post-secondary education, by fall term immediately following high school graduation or by next academic term (e.g. spring semester) will attain either an associated or bachelor's degree within six (6) years following graduation from high school.

Related Measures

M 2: Tracking through databases

Program participants who are graduating seniors' will be tracked via National Clearinghouse, institutional data, and/or student personal reporting to determine post-secondary enrollment status.

All program participants who complete high school will be tracked their first year. This objective will be assessed during the months of August-September via electronic tracking system or follow up interview, and will be measured annually.

**Increased collaboration with area proprietary schools may assist program to track educational attendance of past program participants.

Source of Evidence: Activity volume

Connected Documents

[APR Report for 2011 Reporting](#)
[Guide to APR Report](#)

Target:

40% will complete in the fall 2017 cohort.

Finding (2015-2016) - Target: Not Reported This Cycle

Completion results will not be available until cohort finishes in fall 2017.

Analysis Questions and Analysis Answers

How were assessment results shared and evaluated within the unit?

Assessment results were immediately shared with UBMS staff, Off-campus TRIO Director, Special Services Director.

Identify which action plans [created in prior cycle(s)] were implemented in this current cycle. For each of these implemented plans, were there any measurable or perceivable effects? How, if at all, did the findings appear to be affected by the implemented action plan?

Additional ACT preparation incorporated for program participants who were juniors and seniors (who did not meet the required ACT composite score or sub scores for TOPS and/or matriculation into the first freshman courses in English or math). Students reported that ACT Boot camp strategies were helpful in strategic studying and preparation for the test.

What has the unit learned from the current assessment cycle? What is working well, and what is working less well in achieving desired outcomes?

The ACT Boot Camps appear to work well. Thus, an additional ACT Boot Camp will be offered in the Fall prior to the October test date. UBMS staff are concerned over the July 2016 changes to TOPS awards. The likely effects for program participants may be any or all of the following: 1) opting out of postsecondary education (or at least a 4-year degree program), 2) fewer participants will complete a 2-year or 4-year post-secondary program

due to inability to pay and high debt load, etc. More aggressive assistance in financial aid/scholarship help will be a must. UBMS staff will revisit post-secondary completion objective.