Academic Enrichment Program

Retention - Externally Funded Research Opportunities

Providing Department:
Academic Enrichment Program

Responsible Roles:

Unit Goal Description:
Increase number of grant-funded programs that provide research opportunities to URM students.

Metric 1:
AEP will increase the number of programs (or research opportunities) for URM students from the current six to eight in three years.

Result 1:
Regarding grant-funded programs, we are currently at six that are designed to support a diverse cohort. They are: McNair, NACME, Genentech, the American Heart Association Scholars, New Scholars, and CAMP Gap-year. We participated in the CAMP resubmission and are happy that has been successful. We also contributed to a proposal to expand Olivia Graeve’s CaliBaja program, but have not heard a final word from her yet. We contributed to Georgia Sadler’s Youth Enjoying Science (YES) Proposal, but I have not heard the final outcome. This is more of an outreach project, but will still bring URM students, mostly in community college, into STEM programs.

Eduardo Macagno and AEP’s Director are working on a new plan for the START/CC2U program, and our IME-Becas program was not renewed, so we are currently at six, but hopeful one of these or another proposal will be successful.

Metric 2:

Result 2:

Metric 3:

Result 3:
Metric 4:

Result 4:

Data Collection/Retrieval:

In 2017, AEP had six grant funded programs; one more program is back after a successful UC alliance re-submission, the CAMP statewide program. In addition, AEP staff worked with donors to increase the number of donor funded URS Scholarships awarded from 89 to 93. The most recent IME-Becas proposal was not funded and the START Program is inactive while a new proposal is being generated.

Using Results:

Supplemental Info:

Start:
07/01/2017

End:
06/30/2018

Progress:

100%

Retention - Faculty Mentor Program

Providing Department:

Academic Enrichment Program

Responsible Roles:

Unit Goal Description:

Grow Faculty Mentor Program to 170 students in three years.

Metric 1:

AEP will increase the number of students assigned to a faculty mentor by 10% (11-14 students) a year for three years.

Result 1:
In 2016/17 there were 106 students in the program; in 2017/18 that number will increase to 127. By 2019/20 the number in the program will be 170.

AEP met the 2017/2018 goal to increase to 127 the number of students in the program. The FMP program had 134 students completed the program (26.4%), including McNair and FMP-ER. For FMP and FMP-ER, the program had 68 unique faculty mentors, with 2 of them being Outstanding Mentor Awards.

AEP is on its way to 170 students within the next two years.

Metric 2:

Result 2:

Metric 3:

Result 3:

Metric 4:

Result 4:

Data Collection/Retrieval:

AEP collected students’ PIDs and tracked Faculty Mentor Programs requirements during the 2018 winter and spring quarters.

Using Results:

The goal was met, and AEP is committed to reaching 170 students.

Supplemental Info:

Start:

07/01/2017

End:

06/30/2018

Progress:

100%
Retention - Faculty Participation and Support

Providing Department:
Academic Enrichment Program

Responsible Roles:

Unit Goal Description:
Increase faculty members who serve as mentors or nominators from 540 to 600 in three years.

Metric 1:
AEP will increase the number of faculty mentors or nominators by 3% each year (16-18 faculty), and support the campus wide student-teacher interaction, engaging teaching and facilitating interactions.

Result 1:
From 2017 to 2018 the number of faculty members who served as mentors in the Summer Research Program (SRP) and CAMP one year gap increased by 19% (from 138 to 164 faculty mentors). The increase in faculty mentors comes from the growth in some of the related activities such Frontiers of Innovation Scholars Program (FISP) and Symposium presenters, Undergraduate Research Scholarship scholars, new Converge Fellows and Summer Research Program participants.

Metric 2:
Result 2:

Metric 3:
Result 3:

Metric 4:
Result 4:

Data Collection/Retrieval:
Using Results::

Supplemental Info:
Start:
07/01/2017

End:
06/30/2018

Progress:
100%

Retention - Number of URM Students

Providing Department:
Academic Enrichment Program

Responsible Roles:

Unit Goal Description:
Increase number of URM students in structured research programs (research conferences, symposiums, faculty directed scholarly activity) from 200 to 260 in three years (by end of 2018-2019)

Metric 1:
AEP will increase the number of URM students in a research program by 10% (20 students) per year for three years. Conducting undergraduate research has a higher retention and increases the graduation rate. In addition, the undergraduate research experience provide more options after graduation.

Result 1:
Goal met, from 2017 to 2018 the number of URM students in structured research programs increased 10%. Twenty students participated in various AEP structured research programs and research conferences and symposiums. The increase was facilitated by the CAMP one year research funding and the new Converge Fellows program participating in the SRP.

Metric 2:
Result 2:

Metric 3:

Result 3:

Metric 4:

Result 4:

Data Collection/Retrieval:

Using Results:

Supplemental Info:

Attached Files
2017-2018 Goals and Metrics data _ VB.xlsx
2017-2018 Goals and Metrics data _ VB.xlsx

Start:

07/01/2017

End:

06/30/2018

Progress:

100%