ANNUAL ASSESSMENT REPORT
AND
STRATEGIC PLANNING UPDATE
Year: 2004

Area or Unit Name: UPWARD BOUND PROGRAMS
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Section 1. Goals and Accomplishments

Goal 1: Access and Diversity: Recruit, retain and graduate into post-secondary education a larger, more academically prepared and diverse Upward Bound student body.

- The department achieved an 80% participant retention.
- Upward Bound bridge students obtained a 3.42 GPA in summer classes. This average was again higher than the GPA for the Texas Tech entering students.
- The program met and exceeded the proposed contractual goals of Upward Bound Math/Science QUEST and the Classic Upward Bound Programs.
- Ethnic and gender diversity enhanced through directives established as part of the new recruitment effort and for the first time included presentations from African-American churches. The new Upward Bound Math/Science QUEST Program’s diversity-related statistics reflect an enrollment of 26% African-American students, 53% Hispanic students, and 19% Anglo students for the 2004-2005 School Year.

Goal 2: Academic Excellence: Attain campus and state-wide recognition of academic success experienced by Upward Bound students in their high school classes and in their university classes during the summer bridge program.

- Upward Bound students in the CLEAR Scholars Visions Class received recognition in Washington DC from the American Council of the Blind.
- Programs from other institutions, including Brescia University in Kentucky, contacted the department to get information on TTU Upward Bound’s building computers for the blind project.
- The M/S QUEST Festival of Bio-medical Sciences received significant media exposure. The Department was contacted for information regarding the “Second Opinions” Medical Diagnosis game for possible use as a state-wide model.

Goal 3: Technology: Maximize the use of technology in the delivery of services.

- A departmental web-page was updated to include a Math/Science QUEST page.
- A list of known TTU Upward Bound graduates was added to the web page.
- Classic Upward Bound students participated in an activity at the TLTC.
- Technology-based instruction was included in the Forensics, Bio-Medical and Architectural Preservation Festivals.

Goal 4: Partnerships and Engagement: Build strategic partnerships and alliances.

- The Department entered into collaborative partnership with the College of Architecture to present the Festival of Architectural Preservation in the Spring of 2005.
- The Forensic Festival was a collaborative partnership with the 237th District Court, the Sheriff’s Department, the TTUHSC Medical Photography Office and the TTU Law School.
- The department added additional partners in the service-learning component of the program.
Section 2. Universal Quantitative Data

There are no Universal Quantitative Data for this area/unit.
Section 3a. Quantitative Information

There is No Area Specific Data in Calendar Year Section.
There is No Area Specific Data in Fall Section.
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<td>College-going for Graduating Seniors</td>
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<td>Former UB Students Graduating TTU</td>
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Section 3b. Qualitative Information.

- Access and Diversity: Architectural Festival targeted a historic African American Ranch and a community of Black Seminole Indians along the Texas/Mexico Border.
- Access and Diversity: An extra effort was made to ensure that mentors assisting during the QUEST Forensics Festival were from diverse ethnic backgrounds.
- Access and Diversity: A Cultural component was added to the close Wednesday night student meetings. Activities included Irish Dancers, Juneteenth Play, and a Mexican-American storyteller.
- Access and Diversity: Program staff participated in the Educational Summit targeting first-generation and limited-income students throughout the area.
- Academic Excellence: Bridge students earned a 3.43 GPA during their summer term enrollment in University classes.
- Academic Excellence: High School students participating in the Bio-Medical Festival made a comparative score on the pre-physical therapy test for college students.
- Academic Excellence: The Texas Foundation of the Blind, the Council of Opportunity of Education, the West Texas Hispanic News and the Southwest Digest, El Editor Newspaper and the Avalanche Journal all published articles on TTU Upward Bound Programs.
- Technology: Students participating in the Festival of Forensics Sciences received instruction in the use of the FACES software design to help illustrate possible facial features associated with crime suspects.
- Technology: Students participating in the Architectural Festival received instruction in architectural computer-aided drafting and design.
- Academic Excellence: A report was prepared highlighting program statistics and accomplishments for the Chancellor’s Office in conjunction with the overall accomplishment of area TRIO Programs.
- Partnerships and Engagement: Upward Bound developed collaborative partnerships with the Law School, the Medical Examiner’s Office, the Texas Tech University Police, the Lubbock Police Department, and the Lubbock County Court House in conjunction with the Forensics Festival.
- Partnerships and Engagement: Medical School Admissions to present a QUEST Festival of biomedicine in summer of 2004 developed collaborative partnerships with numerous departments within the TTU Health Sciences Center.
- Partnerships and Engagement: Upward Bound hosted students and staff from the Mentoring Activities for Children, a two-week day camp on the TTU Campus for the children of incarcerated parents.
- Partnerships and Engagement: Upward Bound staff participated in the TRIO Day Activities hosted by the South Plains College Upward Bound and Students Support Services TRIO Programs.
- Partnerships and Engagement: Student teams participated in developing PSA’s for Childhood Obesity, STD’s, and Teenage Smoking.
Section 4. Strategic Planning Update.

Goal: Access and Diversity. Recruit, retain, and graduate into post-secondary education a larger, more academically prepared and diverse Upward Bound student body.

- Additional strategies to recruit and retain a more diverse and better prepared group of incoming Upward Bound students.
- Develop more comprehensive outreach strategies in areas where various gender groups and ethnic groups are under-represented.
- Develop strategies that will encourage a greater degree parent participation in the college-going and scholarship acquisition process.

Goal: Academic Excellence. Attain campus and state-wide recognition of academic success experienced by Upward Bound students in their high school classes and during the university classes during the summer bridge program.

- Designate a strategy that would provide for a staff person to serve as a media specialist for the purposes of placing articles in the local newspapers.
- Develop media communication strategies that will develop and nurture existing media contacts.
- Enact tutorial component strategies geared toward offering a greater degree of accountability related to assignments and student grades.
- Develop strategy to provide the incorporation of a night tutorial component that will accommodate student schedules more effectively.
- Develop more specific critical success factors for the assessment of student learning outcomes.

Goal: Technology: Maximize the use of technology in the delivery of services. Develop strategies to increase the productivity of the departmental web page.

- Develop technology-based classes that will provide students with exposure to new technological applications.
- Develop a strategy to create a system to survey technologies that may be applicable to key departmental and classroom academic projects.

Goal: Partnerships and Engagement: Build strategic partnerships and alliances.

- Develop opportunities to provide greater recognition of collaborating partners.
- Create a strategy to create a vehicle to disseminate information related to the department's collaborative needs.
- Enhance planning so that festival-related partnerships can be cultivated further in advance.

Commentary:

Overall, Upward Bound first full year of the Math/Science Quest Upward Bound was a great success. The increased number of contractual students and addition staff provided challenges and opportunities. Efforts to enhance the recruitment process by focusing on ethnic and gender diversity were for the most part, successful. Throughout the 2004-2005 year, Upward Bound planned cultural, academic, leadership and community service programs that provided students with opportunities to enhance personal growth. Through these planned events, Upward Bound Program has built partnerships and alliances with key departments throughout the TTU system and the community. The department continued to garner state and national recognition for key projects. Proposed budget cuts to the TRIO programs provided the extra incentive for the program to reflect on accomplishment over the past forty years. This issue also provided tremendous unexpected support for the program as a whole.

Implementation Plan:

The most critical issue facing Upward Bound is overall demonstration and communication of program effectiveness. A separate item of concern remains the need to increase ACT and SAT scores of program participants. A greater degree of focus on the subjects of math and reading is also a priority. Another critical issue remaining is the need to ensure admission of graduating Upward Bound students into TTU for summer enrollment. The need to maximize the use of technology for the recruitment of students and staff is also an issue. The need to update and provide a greater degree of web-based services and information is also an issue to be addressed during the upcoming year. Additional focus on a more gender-balanced admission is also a targeted concern.