

Administrative and Educational Support Report

GEAR UP 2005 Project

**Annual Action Plan
Annual Assessment Report**

June 2007 – May 2008



Annual Action Plan: June 1, 2007–May 31, 2008

Unit: GEAR UP 2005-2011 Project

UTPA Mission: The University of Texas-Pan American (UTPA) serves the higher education needs of a rapidly growing, international, multicultural population in the South Texas Region. The University preserves, transmits and creates knowledge to serve the cultural, civic, and economic advancement of the region and the state. The University provides students advanced instruction in academic programs offered through innovative delivery systems that lead to professional certification, and baccalaureate, master’s and doctoral degrees. Through teaching, research, creative activity and public service, UTPA prepares students for lifelong learning and leadership roles in the state, nation and world community.

Division: Enrollment and Student Services **Unit Head:** Dr. Martha A. Cantu

Unit Mission: The mission of GEAR UP is to significantly increase the number of students who are prepared to enter and succeed in post-secondary education.

University Goal: Collaborate with P-12 schools to enlarge the pool of applicants who are personally prepared and academically qualified for higher education.

Division Objective: Promote participation in and facilitate access to higher education by encouraging and enabling full student engagement and success in the educational experience.

Unit Objective	Strategy(ies) to Achieve Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	New Resources Needed in FY08
1. Improve cohort students’ academic performance.	<ul style="list-style-type: none"> Organize residential summer camps in the areas of English, Engineering, Health Sciences and Computer Science. Collaborate with Valley Outreach Center to 	<ul style="list-style-type: none"> 80% of students will pass Algebra I by end of 9th grade. There will be a 5% annual increase in students retained at grade level. 	<ul style="list-style-type: none"> Analyze six weeks grades and semester grades to measure academic improvement. Evaluate online state assessment results to compare student progress from year to year and from campus to campus. 	<ul style="list-style-type: none"> Online TAKS state assessment data will be needed from year to year and from campus to campus. Campus Data entered into GEAR UP database system

Annual Action Plan June 1, 2007–May 31, 2008

Unit Objective	Strategy(ies) to Achieve Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	New Resources Needed in FY08
	<p>promote college access.</p> <ul style="list-style-type: none"> • Provide access to tutoring and mentoring services. • Provide students with multiple opportunities to interact with university faculty and staff. • Provide access to credit recovery programs. • Encourage students to enroll in rigorous coursework. • Support math and science enrichment through grant initiative. 		<ul style="list-style-type: none"> • Implement and assess usage of Technology Initiatives to assess student progress. 	<p>will be needed to assess six weeks and semester grades improvement.</p> <ul style="list-style-type: none"> • Purchase of necessary Texas Instruments Technology for math teachers to enhance student learning will be needed. • It will be needed to coordinate summer camps with UTPA faculty and staff. • Accessibility to rigorous coursework and credit recovery programs will be necessary to improve cohort students' academic performance.

Annual Action Plan June 1, 2007–May 31, 2008

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2. Increase rate of postsecondary education through K-16 alignment.	<ul style="list-style-type: none"> • Continue participation in the UTPA PK-16 council. • Provide professional development for GEAR UP school district staff through the UTPA Excellence Program. • Conduct monthly project meetings with campus staff. • Maintain electronic communication pipeline with district staff. 	Establish vertical curriculum committees at each school annually and identify content to be aligned.	<ul style="list-style-type: none"> • Organization of quarterly Meetings with PK-16 Council to align curriculum. • Establish accessibility to Electronic Communication Pipeline with all staff members with no exception to enhance communication. • Schedule Seminars, Conferences, Professional Development sessions to enhance professional growth. 	<p>Access to computers will be needed to maintain Electronic Communication Pipeline.</p> <p>Organization of PK-16 Council meetings and professional development will be necessary to enhance curriculum alignment and one common goal.</p>

Annual Action Plan June 1, 2007–May 31, 2008

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<p>3. Offer teacher preparation and curriculum development to enhance the quality of the instructional program.</p>	<ul style="list-style-type: none"> • Implement the UTPA Excellence Program. • Support professional development for teachers with pre-AP and/or AP training. • Promote involvement of teachers in the Region One ESC Consortium. • Provide AVID Path training. • Enhance professional development through grant partnership efforts. • Offer tuition assistance for core content area teachers. 	<ul style="list-style-type: none"> • 40% of teachers will receive training in specialty areas to incorporate it into teaching annually. • 40% of mathematics teachers will receive mathematics specific professional development annually. 	<ul style="list-style-type: none"> • Accessibility to professional development, Conferences, Workshops, AP/Pre AP courses, Summer Institutes, and Training will be provided to teachers to enhance the quality of the instructional program. • Tuition Assistance will be provided to teachers to make professional development accessible to them. 	<p>Schedule Training, Conferences, Workshops, AP/Pre AP courses, and summer institutes with faculty and other partnerships (AVID, TI, SureS core, Princeton Review) to provide professional growth to teachers.</p>

Annual Action Plan June 1, 2007–May 31, 2008

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4. Increase the integration of instructional technologies into teaching and learning.	<ul style="list-style-type: none"> • Integrate specialized educational technology in the classroom. • Provide access to tutoring, enrichment, and credit recovery through supplemental software programs. • Enhance learning through computer assisted labs. 	There will be a 25% annual increase in students that report using a computer for projects and assignments.	<p>Through the six weeks grades and semester grades, analyze students' math improvement after using technology to learn mathematical concepts.</p> <p>Monitor student services to measure students' access and use of technology in the classrooms.</p>	<ul style="list-style-type: none"> • Provide accessibility to Computer assisted labs, Software Programs, Math Navigators, and Graphic calculators to all math teachers at each campus.

University Goal:

Enhance UTPA's engagement with the community to meet challenges and maximize opportunities.

Division Objective:

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Annual Action Plan June 1, 2007–May 31, 2008

<p>5. Provide opportunities for career exploration.</p>	<ul style="list-style-type: none"> • Coordinate academic summer camps focusing on career pathways. • Collaborate with Valley Outreach Center to maximize the utilization of online career awareness. • Evaluate student interests and abilities through the implementation of college placement exams. • Provide guidance and counseling through GEAR UP Campus Coordinator. • Conduct campus career fairs. 	<p>There will be a 20% annual increase in students' participation in career exploration activities, including knowledge about career options.</p>	<ul style="list-style-type: none"> • Provide Career fairs, College visits, GO Centers, and Summer Camps to enhance students' career exploration opportunities. • Provide "EXPLORE Career Inventory" to all students to assess their career interests. • Provide Virtual Job Shadowing to enhance career exploration opportunities. 	<ul style="list-style-type: none"> • Purchase and implement the "EXPLORE Career Inventory". • Provide feedback on results of "EXPLORE Career Inventory" • Contract with partnership on accessibility to Virtual Job Shadowing tours.
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FY08 AES Assessment Results Report

UTPA

Admin - GEAR UP

Intended Outcomes	Means of Assessment & Criteria for Success / Tasks	AES Assessment Results	Use of Result & Follow-Up
<p>Admin - GEAR UP - Academic Performance - We will improve cohort students' academic performance.</p> <p>Outcome Types: Administrative - Fiscal Year 2008 Administrative - Fiscal Years 2009 - 2011</p> <p>Start Date: 09/01/2007</p> <p>Outcome Status: Active/Ongoing</p> <p>Strategies:</p> <ol style="list-style-type: none"> 1. Organize residential summer camps in the areas of English, Engineering, Health Sciences and Computer Science. 2. Collaborate with Valley Outreach Center to promote college access. 3. Provide access to tutoring and mentoring services. 4. Provide students with multiple opportunities to interact with university faculty and staff. 5. Provide access to credit recovery programs. 6. Encourage students to enroll in rigorous coursework. 7. Support math and science enrichment through grant initiative. 	<p>Assessment Method: Analyze six weeks grades and semester grades to measure academic improvement.</p> <p>Criterion for Success: 80% of students will pass Algebra I by end of 9th grade.</p>	<p>09/05/2008 - 1. 81% of students were performing at or above grade level in ELA and 77% in Math. Students were enrolled and passing advanced courses were 16% ELA, 22% Math, 15% Science, and 20% Social Studies.</p> <p>2. 85% of students passed Algebra I by end of 9th grade.</p> <p>Result Type: Criterion Met</p> <p>Next Step: Continue Current Strategy(s)</p> <p>Resources Needed - Classified UTPA GEAR UP Personnel</p> <p>Resources Needed - Maintenance & Operation: Partnerships</p> <p>Resources Needed - Salaries: Grant allocated salaries</p> <p>Resources Needed - Travel: Travel to Conferences, Workshops, Meetings</p>	<p>09/05/2008 - Continue collaboration with partners to provide services that will enhance the curriculum and supports core content initiatives.</p>
<p>Admin - GEAR UP - Postsecondary Ed - We will increase rate of postsecondary education through K-16 alignment.</p> <p>Outcome Types: Administrative - Fiscal Year 2008 Administrative - Fiscal Years 2009 - 2011</p> <p>Start Date: 09/01/2007</p>	<p>Assessment Method: Organization of quarterly Meetings with PK-16 Council to align curriculum.</p> <p>Criterion for Success: Establish vertical curriculum committees at each school annually and identify content to be aligned.</p>	<p>09/05/2008 - 1. UTPA GEAR UP in partnership with UTPA, STC, and Schools Districts met quarterly to discuss vertical curriculum alignment.</p> <p>2. 91% of of school districts partners are using the curriculum colaborative and have formed committes at their schools to implement curriculum.</p> <p>Result Type: Criterion Met</p>	<p>09/05/2008 - Continue to support curriculum alignment and development through sponsorship of curriculum writing teams and professional development.</p>

Intended Outcomes	Means of Assessment & Criteria for Success / Tasks	AES Assessment Results	Use of Result & Follow-Up
<p>Outcome Status: Active/Ongoing</p> <p>Strategies:</p> <ol style="list-style-type: none"> 1. Continue participation in the UTPA PK-16 council. 2. Provide professional development for GEAR UP school district staff through the UTPA Excellence Program. 3. Conduct monthly project meetings with campus staff. 4. Maintain electronic communication pipeline with district staff. 		<p>Next Step: Continue Current Strategy(s)</p> <p>Resources Needed - Classified UTPA GEAR UP Personnel</p> <p>Resources Needed - Maintenance & Operation: Partnerships</p> <p>Resources Needed - Salaries: Grant allocated salaries</p> <p>Resources Needed - Travel: Travel to Conferences, Workshops, and Meetings</p>	
<p>Admin - GEAR UP - Professional Development - We will offer teacher preparation and curriculum development to enhance the quality of the instructional program.</p> <p>Outcome Types: Administrative - Fiscal Year 2008 Administrative - Fiscal Years 2009 - 2011</p> <p>Start Date: 09/01/2007</p> <p>Outcome Status: Active/Ongoing</p> <p>Strategies:</p> <ol style="list-style-type: none"> 1. Implement the UTPA Excellence Program and support professional development for teachers with pre-AP and/or AP training. 2. Offer tuition assistance for core content area teachers. 	<p>Assessment Method: Provide professional development opportunities to enhance quality of instructional program.</p> <p>Criterion for Success: 40% of teachers receive training in specialty areas to incorporate into teaching practices.</p>	<p>09/05/2008 - 1. Teachers received training in their specialty areas to incorporate into teaching practices: ELA 74%; Math 70%; Science 74%; Social Studies 47%</p> <p>Result Type: Criterion Met</p> <p>Next Step: Continue Current Strategy(s)</p> <p>Resources Needed - Classified UTPA GEAR UP Personnel</p> <p>Resources Needed - Maintenance & Operation: Partnerships, Consultants</p> <p>Resources Needed - Salaries: Grant Allocated Salaries</p> <p>Resources Needed - Travel: Travel to professional development sites</p>	<p>09/05/2008 - Continue collaboration with partnerships to increase professional development and implement new teaching and research-based strategies into the classrooms.</p>
<p>Admin - GEAR UP - Instructional Technologies - We will increase the integration of instructional technologies into teaching and learning.</p> <p>Outcome Types: Administrative - Fiscal Year 2008</p>	<p>Assessment Method: Through the six weeks grades and semester grades, analyze students' math improvement after using technology to learn mathematical concepts.</p> <p>Criterion for Success:</p>	<p>09/05/2008 - 1. 22% of students enrolled and passed advanced math courses. 2. 75% of students reported use of a computer for projects and assignments.</p> <p>Result Type: Criterion Met</p>	<p>09/05/2008 - Work with partnerships to increase educational technology into classroom settings and continue providing technology training to core subject area teachers.</p>

Intended Outcomes	Means of Assessment & Criteria for Success / Tasks	AES Assessment Results	Use of Result & Follow-Up
<p>Administrative - Fiscal Years 2009 - 2011</p> <p>Start Date: 09/01/2007</p> <p>Outcome Status: Active/Ongoing</p> <p>Strategies:</p> <ol style="list-style-type: none"> 1. Integrate specialized educational technology in the classroom. 2. Provide access to tutoring, enrichment, and credit recovery through supplemental software programs and enhance learning through computer assisted labs. 	<p>There will be a 25% annual increase in students that report using a computer for projects and assignments.</p>	<p>Next Step: Continue Current Strategy(s)</p> <p>Resources Needed - Classified UTPA GEAR UP Personnel</p> <p>Resources Needed - Maintenance & Operation: Partnerships</p> <p>Resources Needed - Salaries: Grant allocated salaries</p>	<p>Promote student participation in computed assisted laboratories.</p>
<p>Admin - GEAR UP - Career Exploration - We will provide opportunities for career exploration.</p> <p>Outcome Types:</p> <p>Administrative - Fiscal Year 2008 Administrative - Fiscal Years 2009 - 2011</p> <p>Start Date: 09/01/2007</p> <p>Outcome Status: Active/Ongoing</p> <p>Strategies:</p> <ol style="list-style-type: none"> 1. Collaborate with Valley Outreach Center to maximize the utilization of online career awareness and coordinate academic summer camps focusing on career pathways. 2. Evaluate student interests and abilities through the implementation of college placement exams. 3. Provide guidance and counseling through GEAR UP Campus Coordinators and campus career fairs. 	<p>Assessment Method:</p> <p>1a. Provide Career fairs, College visits, GO Centers, and Summer Camps to enhance students' career exploration opportunities</p> <p>Criterion for Success:</p> <p>There will be a 20% annual increase in students' participation in career exploration activities, including knowledge about career options.</p>	<p>09/05/2008 - 1. 41% of students participated in college visits. 2. 45% of students participated in job site visits and job shadowing. 3. 55% of students participated in career exploration opportunities.</p> <p>Result Type: Criterion Met</p> <p>Next Step: Continue Current Strategy(s)</p> <p>Resources Needed - Classified UTPA GEAR UP Personnel</p> <p>Resources Needed - Maintenance & Operation: Partnerships, Businesses, Universities and Colleges</p> <p>Resources Needed - Salaries: Grant allocated funds</p> <p>Resources Needed - Travel: Travel to universities and colleges</p>	<p>09/05/2008 - Continue collaboration with colleges/universities and virtual job shadowing to provide career information exploration.</p>
<p>Admin - GEAR UP - Parents' Knowledge of Postsecondary Education - We will increase parents' knowledge of postsecondary</p>	<p>Assessment Method:</p> <p>Parents participation in school activities, family GEAR UP programs, and college</p>	<p>09/05/2008 - 1. 60% of cohort parents were served through different GEAR UP activities. A. 44% participated in family involvement</p>	<p>09/05/2008 - Work collaboratively with campuses and districts in providing parental involvement</p>

Intended Outcomes	Means of Assessment & Criteria for Success / Tasks	AES Assessment Results	Use of Result & Follow-Up
<p>education options, preparation, and financing to improve their children's performance.</p> <p>Outcome Types: Administrative - Fiscal Year 2008</p> <p>Start Date: 09/01/2007</p> <p>End Date: 08/31/2008</p> <p>Outcome Status: Active/Ongoing</p> <p>Strategies: Empower and educate parents by providing bimonthly meetings, office and home visits, and by implementing conferences and workshops to provide information on rigorous coursework, college preparatory requirements, financial aid, and postsecondary options.</p>	<p>preparation workshops.</p> <p>Criterion for Success: 20% annual increase in participation of parents in school activities, family GEAR UP programs, and college preparation workshops.</p>	<p>activities.</p> <p>B. 45% participated in academic awareness. C. 30% participated in college visits. D. 39% participated on college preparation, planning, and financial aid.</p> <p>Result Type: Criterion Met</p> <p>Next Step: Continue Current Strategy(s)</p> <p>Resources Needed - Classified UTPA GEAR UP Personnel</p> <p>Resources Needed - Maintenance & Operation: Partnerships</p> <p>Resources Needed - Salaries: Grant Allocated salaries</p> <p>Resources Needed - Travel: Travel to conferences, workshops and meetings.</p>	<p>activities that enhance knowledge of postsecondary education options.</p>
<p>Admin - GEAR UP - Students' Cultural, Community, and Leadership Development - We will provide opportunities to cohort students for cultural, community, and leadership development.</p> <p>Outcome Types: Administrative - Fiscal Year 2008 Administrative - Fiscal Years 2009 - 2011</p> <p>Start Date: 09/01/2007</p> <p>Outcome Status: Active/Ongoing</p> <p>Strategies: 1. Foster cultural awareness through participation in university sponsored events. 2. Implement and maintain programs that promote students' community involvement. 3. Strengthen students' leadership skills</p>	<p>Assessment Method: Cohort students participation in cultural, community, and leadership activities.</p> <p>Criterion for Success: 25% annual increase in student participation in school based character and cultural and leadership development. 10% annual increase in student participation in community service.</p>	<p>09/05/2008 - 1. 59% of students participated in character and cultural activities. 2. 50% of students participated in leadership development activities. 3. 30% of students participated in community service activities.</p> <p>Result Type: Criterion Met</p> <p>Next Step: Continue Current Strategy(s)</p> <p>Resources Needed - Classified UTPA GEAR UP Personnel</p> <p>Resources Needed - Maintenance & Operation: Partnerships, Consultants, Community</p> <p>Resources Needed - Salaries: Grant allocated salaries</p>	<p>09/05/2008 - Continue to provide cultural and leadership development activities in partnership with UTPA Departments and Local Museums. Continue to increase students' involvement in community activities with Toys for Tots, Feast of Sharing, Special Olympics, and other community outreach centers.</p>

Intended Outcomes	Means of Assessment & Criteria for Success / Tasks	AES Assessment Results	Use of Result & Follow-Up
through participation in conferences, mentoring, action councils, and camps.			