

Administrative and Educational Support Report

Border Health Office

**Annual Action Plan
Annual Assessment Report**

June 2006 – May 2007



Annual Action Plan: June 1, 2006–May 31, 2007

Unit: Border Health Office (BHO)

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: Academic Affairs **Unit Head:** Doreen D. Garza

Unit Mission: The University of Texas – Pan American Border Health Office (BHO) will foster collaborative health education, health services, and health research leading to improved health for the residents of Texas.

UTPA Goal: Become an outstanding research institution, emphasizing collaborative partnerships and entrepreneurship.

Academic Affairs Objective: Foster intramural and extramural collaborative research partnerships.

Unit Objective	Strategy(ies) to Achieve Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	New Resources Needed in FY07
Stimulate, foster and support collaborative health research partnerships with interested UTPA colleges and departments, as well as other health related community organizations. (1)	Collect data from the Border Health Office programs and collaborate with UTPA faculty to investigate, study and publish findings. Form border health research group Develop research	<ul style="list-style-type: none"> • Collaborate with College of Health Science and Human Service to conduct research using Border Health Data. 	Research study conducted by May 31, 2007.	None

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Unit Objective	Strategy(ies) to Achieve Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	New Resources Needed in FY07
	<p>questions</p> <p>Develop methodology</p> <p>Obtain human subjects approval</p>			
Publicize research programs statewide and nationwide. (2)	<ul style="list-style-type: none"> • Conduct seminars, meetings and/or conferences. • Present information at exhibits, on web pages, fact sheets, and newsletters and develop brochures that describe BHO and its programs. 	<ul style="list-style-type: none"> • Conference entitled, the BHO will conduct Healthy Kids, From Sea to Shining Sea A showcase of childhood obesity prevention programs across the USA. • Organize and conduct in partnership with the United States-Mexico Border Health Association (USMBHA), the 65th annual binational conference. • Develop BHO informational brochure 	<ul style="list-style-type: none"> • Conference entitled, the BHO conducted Healthy Kids, From Sea to Shining Sea A showcase of childhood obesity prevention programs across the USA by May 31, 2007. • In partnership with the United States-Mexico Border Health Association (USMBHA), the 65th annual bi-national conference organized and conducted by May 31, 2007. • BHO informational brochure developed by May 31, 2007. 	None

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

Annual Action Plan June 1, 2006–May 31, 2007

**Academic
Affairs
Objective:**

Promote engagement with existing organizations to address challenges and opportunities.

Unit Objective	Strategy(ies) to Achieve Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	New Resources Needed in FY07
<p>Facilitate and participate with national, state, and local health-related resources in their determination and development of community health priorities, plans, programming and effectiveness. (3)</p>	<ul style="list-style-type: none"> • Participate in conferences, task force/agency/coalition membership. • Develop a comprehensive database of population demographics, health disorders, health services, and health professionals to better address the current and future health-related needs of the region. • Engage in local and state-wide forums such as health fairs, seminars, and conferences focusing on issues that affect communities in the Rio Grande Valley and along the US-Mexico Border. 	<ul style="list-style-type: none"> • BHO professional staff will participate on at least one task force/committee/Coalition with national, state, or local groups interested in health related issues. • BHO staff will attend and/or participate (oral or poster presentations and exhibits) in at least two health seminars by May 31, 2007. • By May 31, 2007, the UTPA BHO will produce an update of the Texas-Mexico Border Counties Demographics and Health Statistics book. 	<ul style="list-style-type: none"> • BHO professional staff participated on at least one task force/committee/Coalition by May 31, 2007. • BHO staff attended and/or participated in at least two health seminars by May 31, 2007. • 3rd Edition of the Texas-Mexico Border Counties Demographics and Health Statistics book updated and ready for distribution by May 31, 2007. 	<p>None</p>

Annual Action Plan June 1, 2006–May 31, 2007

Unit Objective	Strategy(ies) to Achieve Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	New Resources Needed in FY07
<p>Identify and develop, along with the community, opportunities for encouraging health promotion, health protection, and disease prevention. (4)</p>	<ul style="list-style-type: none"> • Cooperate with national, state, and local health and human service agencies on public health issues. • Provide awareness and education to health professionals and the community at large on acanthosis nigricans and its' associated conditions. • Participate in health fairs, School Health Advisory Councils (SHACs), and other coalitions/committees • Produce literature to inform and educate the community about public health issues 	<ul style="list-style-type: none"> • BHO professional staff will participate on at least one task force/committee/ Coalition in the community • Increase the number of School nurse's trained on ANTES throughout the mandated regions. • Provide Monthly community presentations on acanthosis nigricans and its' associated conditions by May 31, 2007. • Produce and distribute literature on diabetes, acanthosis nigricans, wellness and other public health issues produced and distributed by May 31, 2007. 	<ul style="list-style-type: none"> • School nurses certified by May 31, 2007 will increase as compared to May 31, 2006. <p>One community presentation per month on acanthosis nigricans by May 31, 2007.</p> <ul style="list-style-type: none"> • Produce and distribute at least one brochure or other literature piece on diabetes or acanthosis nigricans by May 31, 2007. Record of literature distribution reviewed. 	<p>None</p>

UTPA Goal: Provide students with a quality educational experience that enables them to complete their educational goals in a timely fashion.

Annual Action Plan June 1, 2006–May 31, 2007

**Academic
Affairs
Objective:**

Create the academic infrastructure to improve student learning and success.

Unit Objective	Strategy(ies) to Achieve Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	New Resources Needed in FY07
<p>Facilitate internship-like practices for nursing, dietetic, and physician assistant students that will enable them to gain real-world experiences and understanding of their job settings and potential health issues/situations encountered. (5)</p>	<ul style="list-style-type: none"> • Train and certify nursing and physician assistant students on performing risk assessments for Type 2 diabetes. • Collaborate with UTPA Nursing Department to assign nursing students to school nurses to perform risk assessments for Type 2 diabetes. • Provide supplemental education to dietetic students on USDA regulations and conduct nutritional analysis of snacks and beverages sold through out our schools. 	<ul style="list-style-type: none"> • Train Student nurses on risk assessment for Type 2 diabetes. • Develop collaborative memorandum of agreement with UTPA Nursing Department. • Train dietetic students on national and state school nutrition regulations. • Provide-dietetic students with practical experience in school settings 	<ul style="list-style-type: none"> • School nurse certifications kept on file at BHO. One training session for student nurses held by May 31, 2007. • Document collaborative effort through memorandum of agreement between UTPA Nursing Department and BHO by May 31, 2007. <p>Provide one training session for dietetics students on:</p> <ul style="list-style-type: none"> • Foods of minimal nutritional value walk-through assessments in schools. • Dietetics students will prepare a report on plate-waste analysis and this will be kept on file at BHO. 	<p>None</p>



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Division: Academic Affairs **Unit Head:** Doreen D. Garza

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Academic Affairs Objective: Foster intramural and extramural collaborative research partnerships.

Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	Assessment Results (Use actual data to describe annual performance)	Use of Results (What change was made?)
Stimulate, foster and support collaborative health research partnerships with interested UTPA colleges and departments, as well as other health related community organizations. (1)	Collaborate with College of Health Science and Human Service to conduct research using Border Health Data.	Research study conducted by May 31, 2007.	ANTES (Acanthosis Nigricans: The Education and Screening) Program 2001 to 2005 data provided to Faculty from the College of Health Sciences. The researchers are currently conducting analysis on the variables provided.	Border Health Research group investigating research questions and looking to publish data in peer-reviewed journals

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Publicize research programs statewide and nationwide. (2)	<ul style="list-style-type: none"> • Conference entitled, the BHO will conduct Healthy Kids, From Sea to Shining Sea A showcase of childhood obesity prevention programs across the USA. • Organize and conduct in partnership with the United States-Mexico Border Health Association (USMBHA), the 65th annual binational conference. • Develop BHO informational brochure 	<ul style="list-style-type: none"> • Conference entitled, the BHO conducted Healthy Kids, From Sea to Shining Sea A showcase of childhood obesity prevention programs across the USA by May 31, 2007. • In partnership with the United States-Mexico Border Health Association (USMBHA), the 65th annual bi-national conference organized and conducted by May 31, 2007. • BHO informational brochure developed by May 31, 2007. 	<p>Healthy Kids, From Sea to Shining Sea conference was held Oct. 4-6, 2006. Over 250 participants attended the conference. Presentations were conducted on pressing issues related to childhood obesity.</p> <p>Participated as a planning committee member. Conference was held on May 20-25, 2007.</p> <p>Diabetes Registry brochure was developed and approved for printing in January 2007.</p>	<p>New knowledge gained from presentations. UTPA Border Health Office established venue as viable source for childhood obesity prevention information.</p> <p>Two posters were accepted showcasing Border Health Office projects.</p> <p>Brochure is being widely distributed to clinics/community health centers/pharmacies to inform persons about the Diabetes Registry and enrollment.</p>

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Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	Assessment Results (Use actual data to describe annual performance)	Use of Results (What change was made?)
Facilitate and participate with national, state, and local health-related resources in their determination and development of community health priorities, plans, programming and effectiveness. (3)	<ul style="list-style-type: none"> BHO professional staff will participate on at least one task force/committee/ Coalition with national, state, or local groups interested in health related issues. BHO staff will attend and/or participate (oral or poster presentations and exhibits) in at least two health seminars by May 31, 2007. 	<ul style="list-style-type: none"> BHO professional staff participated on at least one task force/committee/ Coalition by May 31, 2007. BHO staff attended and/or participated in at least two health seminars by May 31, 2007. 	<p>Each of the BHO professional staff serves on at least one health task force/committee. Both the Executive Director and Associate Director serve on the REACH 2010 <i>Promotora</i> Community Coalition and the UTPA Center on Aging Community Advisory Council. The Health Education Coordinators serve on various Rio Grande Valley school health advisory councils.</p> <p>The Executive Director and Associate Director conducted a presentation on childhood obesity at the National Rural Health Minority conference in Anchorage, AK on May 14-16, 2007. Two of the BHO Health Education Coordinators delivered poster presentations at the United States-Mexico Border</p>	<p>BHO staff gain useful/new knowledge about border health issues and childhood obesity in particular by participating on these committees/task forces. BHO staff offer ideas and services, i.e. conduct presentations, educational material</p> <p>UTPA Border Health Office presentations helped enhance UTPA's engagement in community health by participating and presenting with these nationally recognized organizations. New knowledge was also obtained.</p>

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	<ul style="list-style-type: none"> By May 31, 2007, the UTPA BHO will produce an update of the Texas-Mexico Border Counties Demographics and Health Statistics book. 	<ul style="list-style-type: none"> 3rd Edition of the Texas-Mexico Border Counties Demographics and Health Statistics book updated and ready for distribution by May 31, 2007. 	<p>Health Association (USMBHA) 65th annual bi-national conference</p> <p>3rd Edition of the Texas-Mexico Border Counties Demographics and Health Statistics book was not updated this year.</p>	<p>None</p>
<p>Identify and develop, along with the community, opportunities for encouraging health promotion, health protection, and disease prevention. (4)</p>	<ul style="list-style-type: none"> Increase the number of School nurse's trained on ANTES throughout the mandated regions Provide Monthly community presentations on acanthosis nigricans and its' associated conditions by May 31, 2007. Produce and distribute literature on diabetes, acanthosis nigricans, wellness and other public health issues produced and distributed by May 31, 	<ul style="list-style-type: none"> School nurses certified by May 31, 2007 will increase as compared to May 31, 2006. One community presentation per month on acanthosis nigricans by May 31, 2007. Produce and distribute at least one brochure or other literature piece on diabetes or acanthosis nigricans by May 31, 2007. Record of literature distribution reviewed. 	<p>School nurse certification increased from 2101 in May 2006 to 2932 by May 2007 based on use of the ANTES Risk Factor Surveillance System.</p> <p>Health Education Coordinators and Community Lay Health Workers presentations delivered at a minimum of 10 per month</p> <p>Over 51,300 acanthosis nigricans brochures have been distributed.</p>	<p>As a result of more school nurses trained and certified, more accurate information can be obtained for the risk assessments and parents can be better informed of their child's condition</p> <p>Community is better informed on acanthosis nigricans and its consequences.</p> <p>Community is better informed on acanthosis nigricans and its consequences as a result of UTPA BHO's assessment program.</p>

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Facilitate internship-like practices for nursing, dietetic, and physician assistant students that will enable them to gain real-world experiences and understanding of their job settings and potential health issues/situations encountered. (5)	<ul style="list-style-type: none"> Train Student nurses on risk assessment for Type 2 diabetes. Develop collaborative memorandum of agreement with UTPA Nursing Department. Train dietetic students on national and state school nutrition regulations. 	<ul style="list-style-type: none"> School nurse certifications kept on file at BHO. One training session for student nurses held by May 31, 2007. Document collaborative effort through memorandum of agreement between UTPA Nursing Department and BHO by May 31, 2007. <p>Provide one training session for dietetics students on:</p> <ul style="list-style-type: none"> Foods of minimal 	<p>Community health nursing students were trained and certified to conduct Type 2 Diabetes Risk Assessments and volunteered their services to local public and private schools.</p> <p>Memorandum of Agreement with UTPA School of Nursing.</p> <p>Foods of minimal nutritional</p>	<p>Both public and private, schools, including Catholic schools, were provided assistance by the student nurses with the assessments.</p> <p>Collaborative effort sustained.</p> <p>None</p>

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	<ul style="list-style-type: none"> Provide-dietetic students with practical experience in school settings 	nutritional value walk-through assessments in schools. <ul style="list-style-type: none"> Dietetics students will prepare a report on plate-waste analysis and will be kept at BHO. 	value walk-through assessments not conducted this year. Plate-waste analysis was not conducted this year.	None