

Administrative and Educational Support Report

Border Health Office

**Annual Action Plan
Annual Assessment Report**

June 2005 – May 2006



Annual Action Plan: June 1, 2005–May 31, 2006

Unit: Border Health Office

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 will foster collaborative health education, health services, and health research leading to improved health for the residents of Texas.

Unit Goal: Encourage health promotion, health protection, and disease prevention for residents in the state of Texas.

Link to UTPA Goal(s): 3. Improve UTPA’s organizational effectiveness

Unit Objective (Action Priority: #1 is highest)	Link to UTPA Objective	Expected Outcome for Unit Objective (AA-Measurable Objective)	Strategy(ies) to Achieve Expected Outcomes	Assessment Criteria, Evaluation Methods for Expected Outcome	New Resources Needed in FY06
Acanthosis Nigricans: The Education and Screening Program (ANTES) screenings in 11 Texas Education Agency Service Center Regions. (1)	3	By May 2006, approximately 780,000 children will be screened for Acanthosis Nigricans. Children identified as high risk for developing Type 2 diabetes will be referred to healthcare professionals for further assessment.	<ul style="list-style-type: none"> UTPA Border Health Office Health Education Coordinators will conduct school nurse Type 2 Diabetes Risk Assessment trainings in 11 Texas Education Agency Service Center Regions. 	<ul style="list-style-type: none"> The UTPA BHO will keep documentation of school nurse trainings, i.e. agendas, sign-in sheets, training certification form, workshop evaluations, etc. 	New resources needed if program expands beyond the current legislative mandate.

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			<ul style="list-style-type: none"> School nurses will refer children at highest risk for developing Type 2 diabetes via school referral form. 	<ul style="list-style-type: none"> By May 2006, through the use of the ANTES Risk Factor Electronic System (RFES), school nurses will input assessment information, to include outcomes of referrals. 	
The Texas-Mexico Border Diabetes Registry promotes positive healthy lifestyle changes by raising diabetes awareness and providing diabetes education for those living with diabetes. (2)	3	Develop and maintain an active Diabetes Registry/database that will provide a method of surveillance of the diabetes prevalence in the Rio Grande Valley.	During Spring 2006, recruit persons with diabetes via the Student Enrollment and Education Program (SEEP), health fairs, and other venues.	By the end of AY06, an updated report on the prevalence of diabetes in the Rio Grande Valley will be produced. The capture-recapture methodology will be utilized in order to determine prevalence rate.	None

Unit Goal:

Support excellence in scholarship, research, and/or creative activities.

Link to UTPA Goal(s):

2. Enhance graduate education and research

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Promote research on border health issues. (3)	3	In spring 2006, the UTPA BHO will collaborate with the	<ul style="list-style-type: none"> Meet with Dean of College of Health Sciences and 	By May 2006, conduct research on projects identified.	None

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		College of Health Science and Human Services in health-related research endeavors.	<p>Human Services to discuss possible joint research opportunities.</p> <ul style="list-style-type: none"> In early Spring 2006, meet with faculty from the College of Health Sciences and Human Services to discuss research opportunities. 		



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Acanthosis Nigricans: The Education and Screening Program (ANTES) screenings in 11 Texas Education Agency Service Center Regions. (1)	3	By May 2006, approximately 780,000 children will be screened for Acanthosis Nigricans. Children identified as high risk for developing Type 2 diabetes will be referred to healthcare professionals for further assessment.	<ul style="list-style-type: none"> The UTPA BHO will keep documentation of school nurse trainings, i.e. agendas, sign-in sheets, training certification form, workshop evaluations, etc. 	<ul style="list-style-type: none"> A total of 47 Risk Assessment for Type 2 diabetes (ANTES Program) school nurse trainings were conducted from June 2005 to May 2006. On file are the agendas, sign-in sheets and 	<ul style="list-style-type: none"> An increase in the number of school nurses certified to conduct the risk assessment for Type 2 diabetes. School nurses are introduced to the most current standards and practices in

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			<ul style="list-style-type: none"> By May 2006, through the use of the ANTES Risk Factor Electronic System (RFES), school nurses will input assessment information, to include outcomes of referrals. 	<p>workshop evaluations for these trainings.</p> <ul style="list-style-type: none"> As of May 2006, approximately 2,101 school nurses are using the RFES to input assessment information, including outcomes of referrals. This figure represents a 62% increase from the AY05. 	<p>conducting evaluations such as blood pressure and Body Mass Index assessments.</p> <ul style="list-style-type: none"> More concerted effort was made by BHO coordinators to train and promote the use of the RFES by school nurses. The RFES provides school nurses with a faster, easier, and organized way to input information and to strengthen the assessments of children at risk for Type 2 diabetes.
<p>The Texas-Mexico Border Diabetes Registry promotes positive healthy lifestyle changes by raising diabetes awareness and providing diabetes education for those living with diabetes. (2)</p>	<p>3</p>	<p>Develop and maintain an active Diabetes Registry/database that will provide a method of surveillance of the diabetes prevalence in the Rio Grande Valley.</p>	<p>By the end of AY06, an updated report on the prevalence of diabetes in the Rio Grande Valley will be produced. The capture-recapture methodology will be utilized in order to determine prevalence rate.</p>	<ul style="list-style-type: none"> Surveillance data to employ the capture-recapture methodology for determining the prevalence rate of diabetes in the Rio Grande Valley has been initiated. Data has been collected through various sources. 	<ul style="list-style-type: none"> Diabetes Registry survey was expanded to include more detailed information about the registrant's management and control of diabetes.

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				<ul style="list-style-type: none"> Information was disseminated through venues, such as health fairs, presentations, demonstrations, and individual requests. 	<ul style="list-style-type: none"> Persons are more informed about diabetes and its complications.

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Promote research on border health issues. (3)	3	In spring 2006, the UTPA BHO will collaborate with the College of Health Science and Human Services in health-related research endeavors.	By May 2006, conduct research on projects identified.	Developed the Border Health Research Group with faculty from the College of Health Sciences and Human Services. The BHO staff shared information about the ANTES Program and provided researchers the ANTES database.	Research questions have been developed and are being investigated.