

Title V HSI Regional Grant Research Plan



Title V HSI Regional Office
January 25, 2006

Title V HSI Regional Grant Research Plan

Initial Research Activities Completed:	2003-04	2004-05	2005-06	2006-07	2007-08
Establish common definitions and protocols for regional research collaborations	4/2004				
Establish regional data sharing contract and processes for sharing institutional data at the regional level	4/2004				
Implement and facilitate collaborative institutional data sharing on a dedicated, secure server	4/2004				
Focus Groups (soon to, and post transfer students)	Spring 2004	Spring 2005			

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Overarching Title V HSI Research Activities:

Title V HSI Grant Academic Services (Activity I)	2003-04	2004-05	2005-06	2006-07	2007-08
<p>Does a correlation exist between student <u>Supplemental Instruction</u> and retention to university graduation? The evaluation of students utilizing supplemental instruction will include:</p> <ol style="list-style-type: none"> 1) Retention of, and persistence through community college coursework, 2) Retention of, and persistence through math-based university coursework, 3) Completion of university requirements and graduation from the university. 		2/2005	4/2006 Includes success/attendance	2/2007	4/2008

Title V HSI Grant Transfer Student Services (Activity II)	2003-04	2004-05	2005-06	2006-07	2007-08
<p>Does a correlation exist between students utilizing the grant student services* and retention in, and graduation from the university? The study of students utilizing transfer student grant services will include:</p> <ol style="list-style-type: none"> 1) Comparison of the transfer rate of students participating in grant services vs. those who do not participate, 2) Identification of risk factors for students pursuing transfer to, and graduation from the university, e.g., personal, academic and non-cognitive factors, 3) Students' perception of the effectiveness of the grant's student services intervention (pre- and post transfer), 	2) Spring 04 Focus Groups	2) Spring 05 Focus Groups	IR Team to meet Winter 2005-06	1 & 2) 10/2006 3) Focus Groups	1 & 2) 10/2007 3) Focus Groups 4) 07-08

* The grant's student service interventions include individual student mentoring, beginning at the community college level and continuing on to the university; as well as student success strategic planning facilitated through cooperative data sharing and a team that reviews each student's progress. This community college and university planning team consists of mentors, program coordinators, and professional staff from each institution.

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Title V HSI Grant Transfer Student Services (Activity II)	2003-04	2004-05	2005-06	2006-07	2007-08
4) Identification of successful course patterns that promote student success through the community college to the university.					

Activity I – Student Success in High Risk Courses					
Research Activities:	2003-04	2004-05	2005-06	2006-07	2007-08
Course, student, SI data collected and reported: <ul style="list-style-type: none"> • Demographics, • Academic (completion and retention) • Attendance 	Fall Spring	Fall Spring	Fall Spring	Fall Spring	Fall Spring
Conduct student surveys: <ul style="list-style-type: none"> • Beginning term • Mid-term • End of term 	Fall Spring	Fall Spring	Fall Spring	Fall Spring	Fall Spring
Conduct student retention (persistence) pilot evaluation		9/2004			
Collect and report data from student exit surveys (early leavers and graduates)		2/2005	3/2006	3/2007	
Learning Aids Collect and summarize data relevant to the effectiveness of learning aids		4/2005	4/2006	4/2007	4/2008
<i>Evaluate and revise Regional Research Plan</i>			5/2006		

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Activity I – Student Success in High Risk Courses					
Research Activities:	2003-04	2004-05	2005-06	2006-07	2007-08
Survey <ul style="list-style-type: none"> • Transfer-ready student characteristics • Needs surveys in terms of academic preparedness for university coursework 				9/2007	
Interviews with transferred students who were prior focus group participants at community colleges <ul style="list-style-type: none"> • Per Regional IR Team protocol/parameters 			4/2006	4/2007	5/2008

Suggested, but not specified in the Title V HSI Grant plan:

1. *Chi Square analysis of strength of relationship between number of SI sessions attended and grade improvement.*

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Activity II – Improving Transfer by Reducing Inter-institutional Barriers					
Research Activities:	2003-04	2004-05	2005-06	2006-07	2007-08
Develop data collection system	9/2003				
Coordinate Regional Research Team input for research/evaluation.		9/2004	9/2005	9/2006	
<i>Interim revise of Regional Research Plan</i>			<i>5/2006</i>		
Collect, Compile 30-Second Feedback Survey for Annual Celebration Event		5/2005	5/2006	5/2007	5/2008
Distribute and Collect Barriers to Transfer Survey to recent CC transfer students to CSUS: <ul style="list-style-type: none"> • Preliminary findings to Regional Team • Final Report Produced • Research Recommendations forwarded to CEOs 			<i>3/2006</i> <i>4/2006</i>	<i>Fall 2006</i>	
Survey <ul style="list-style-type: none"> • Transferred student characteristics • “Wish I’d ...” in terms of academic preparedness for university coursework, • Successful factors in academic preparation for university coursework. 				10/2006	9/2007
Summarize data collected from: <ul style="list-style-type: none"> • Graduating Surveys • Early Leaver Surveys • Focus Groups • Pre- and Post Transfer (refocus group) 			5/2006		

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Activity II – Improving Transfer by Reducing Inter-institutional Barriers					
Research Activities:	2003-04	2004-05	2005-06	2006-07	2007-08
Build regression models for institutional use of the Title V HSI Regional Grant data collections, and for use in future research post grant funding.			12/2005 (model)	01/2007	9/2007

Recommendations for Research: