

# PROJECT OUTCOMES AND EVALUATION PLAN - Basic Skills Project, 2008-2009

## Project: WIN Tutors

Manager: Madelyn Arballo

Amount Funded: \$20,000.00

Research Contact: Jennifer Tucker

1. Project Goals	2. Specific outcomes to be measured	3. Method of assessment	4. Results reported	5. Use of results
<p>The WIN program has a goal of managing student-athletes' expectations in keeping with effective practice A.7 of the Basic Skills Initiative.</p>	<p>1) WIN tutored students' will demonstrate their expectations and beliefs about their academic outcomes (such as grades and study habits) with tutorial services. 1a.) WIN staff will obtain information regarding WIN students' success including examinations of how their students' perceptions about the WIN program correlate with their success rates.</p>	<p>A survey will be developed by the Research Office to examine student-athletes' beliefs, expectations, and self-efficacy beliefs and how they relate to tutoring and academic outcomes (like grades). Correlations and factor analyses will be used to assess the relations among outcomes. A strong relationship will be indicated by a correlation of <math>r = .25</math> or above and <math>p &lt; .05</math> to yield statistical significance. This survey will be given to all tutored student-athletes and will be completed by May 1, 2009 by the research office. Results will be communicated to WIN staff.</p>	<p>A total of 317 WIN students were surveyed (target sample was <math>n = 400</math>). An exploratory factor analysis indicated the presence of three major factors: students' perceptions of WIN effectiveness, perceptions of positive communication with WIN staff, and frequency of using services. Higher academic outcomes (term-based grades) significantly predicted students' perceptions of positive communication with WIN staff (<math>B = .20, p &lt; .01</math>). Perceptions of positive communication with WIN staff significantly associated with perceptions of effectiveness (<math>r = .57, p &lt; .01</math>) and with frequency of using the WIN program (<math>r = .36, p &lt; .01</math>), perceptions of effectiveness associated with a higher frequency of using WIN services (<math>r = .48, p &lt; .01</math>). Results were shared with WIN staff.</p>	<p>The findings from students' feelings about the support services offered through WIN were quite positive. The WIN program staff would like to examine how students who use the services vary in transfer readiness and transfer preparation. The WIN program plans to keep tracking their students served and their frequency of using services to see whether or not there is a relationship between use of services and transfer readiness.</p>
<p>The WIN program aims to provide comprehensive academic support mechanisms, including the use of trained tutors, in keeping with effective practice D.10.</p>	<p>After using tutorial services provided by WIN, academically struggling student-athletes who had turned in progress with failing grades at the beginning of the term will illustrate success by having, on average, passing grades at the end of the term.</p>	<p>Academically struggling students will be identified through the use of progress reports collected by WIN coordinators. These progress reports will occur: at the beginning of the fall 2008/2009 term). The WIN program tutors will keep records of tutoring sessions using logs. These logs will be assessed and reported by the Research Office to later determine whether tutored courses grades were, on average, successful where success is defined as passing the course. This analysis will be completed by May 29, 2009 by the research office.</p>	<p>For fall 2008, the data indicate that the pass rate for deficient courses was 62% (<math>n = 173</math> successful courses, <math>n = 106</math> unsuccessful courses).</p>	<p>The WIN program is satisfied with success rates of the students considering that these students were the most at-risk for failing their courses. In the future, more research is needed on which subject areas demand the most tutorial assistance and expertise.</p>

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The WIN program has a goal of conducting regular program evaluations and disseminating the results to improve practice in keeping with effective practice B.2.	The WIN program will obtain information regarding an historical perspective regarding the effectiveness of their tutoring program.	A 3-year analysis of tutored students-athletes' grades will be done by the Research Office. There will be an upward trend in success rates over time for WIN tutored students. This assessment will be completed by May 29, 2009 by the research office. Results will be shared with WIN staff shortly thereafter.	Results indicated an increase in the number of students served. There was a 55% increase in the number of tutored students when comparing spring 2007 to spring 2009 and a 105% increase in the number of courses tutored when comparing from spring 2007 to spring 2009. Success rates in tutored courses has gone from 50% in 2007 to 75% in spring 2009. Average letter grades based upon a 4-point scale have gone from 1.47 in spring 2007 up to 2.09 in spring 2009. Retention rates for tutored courses have also increased from 85% in 2007 up to 95% in 2009. Expectations were met in that an upward trend in improvement was found with respect to success rates. This information was shared with WIN staff.	Continued funding commitment for subject-specific tutoring and collection of progress data is highly valued. WIN program coordinators and staff would like to examine results by subject area and would also like to correlate time spent in tutoring with average grades in the course. There is also a desire to assess how time spent in tutoring may correlate with grades in tutored courses. Finally, the WIN will develop an AUO which will assess how the Win's operating hours correspond with the number of tutorial hours received by students. Finally, the WIN program would like to look at whether or not students being tutored in specific courses were able to graduate as a result of passing the course.

#### **Reports Associated with Project:**

1. WIN Evaluation of Services
2. Subject Specific Year-to-Year Comparison

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