# Research Briefs from the Office of Research and Planning CHC Student Life Student Success and Persistence Rates, Fall 2009 

Overview: As part of their Service Area Outcomes, the Crafton Hills College (CHC) Student Life (SL) Department sought to examine the success and persistence of students participating in clubs in the Fall 2009 and Spring 2010 semesters. The two following SAOs were developed by SL:

- SAO \#1 - Students who regularly participate in student clubs or organizations will successfully complete their courses.
- SAO \#2 - Students who regularly participate in student clubs or organizations will persist from fall to spring.

In order to help with the process of learning how SAOs work, the following brief provides one example of the use of results (see Figure 1 " 5 . Possible Use of Results"). It is important to mention that the example under the use of results is not necessarily intended to be used; rather, it is only provided here to help in the understanding of how the process of SAOs work.

Methodology: Success was measured by examining the Fall 2009 success rate of students participating in a club or organization in the 2009-2010 academic year. Success rate is defined as earning a grade of $\mathrm{A}, \mathrm{B}, \mathrm{C}$, or P divided by the number of grades on record (GOR; A, B, C, D, F, P, NP, I, or W). Persistence rate was measured by examining the number of students who were enrolled in a Spring 2010 course at either CHC or Valley as of April 19, 2010 divided by the number of Student Life students who earned a GOR in Fall 2009. A limitation of measuring persistence is that students who earned a degree, certificate, or who transferred have not been removed from the initial cohort because these records are not available unit June or July of 2010. Moreover, persistence is most often measured by identifying students who earned a GOR in the following term. GOR for Spring 2010 will not be available until late June of 2010.

Findings: Table 1 illustrates that the Fall 2009 success rate of 2009 - 2010 SL students was $84 \%$. In addition, $61.7 \%$ of SL students persisted from fall to spring (see Table 2).

Table 1. Fall 2009 Success Rate for Students Participating in Clubs during the 2009 - 2010 Academic Year.

|  | Student Life Students |  |  |
| :--- | :---: | :---: | :---: |
|  | $\#$ | N | $\%$ |
| Success | 294 | 350 | 84.0 |

Note: "\#" refers to the number of successful grades, "N" refers to the number of GOR, and "\%" is the success rate or the number of successful grades divided by the number of GOR. The Fall 2009 success rate for the entire campus, including students who participated in clubs was $69.2 \%$.

Table 2. Fall 2009 to Spring 2010 Persistence Rate for Students Participating in Clubs during the 2009-2010 Academic Year.

|  | Student Life Students |  |  |
| :--- | :---: | :---: | :---: |
|  | $\#$ | N | $\%$ |
| Persistence | 50 | 81 | 61.7 |

Note: "\#" refers to the number of students who were enrolled in Spring 2010 as of April 19, 2010, " N " refers to the number of GOR earned by SL students in Fall 2009, and "\%" is the persistence rate or the number of students who persisted divided by the number of GOR. The Fall 2009 persistence rate for the entire campus, including students who participated in clubs was 63.8\%.

Figure 1. SAO Assessment Cycle Diagram for Fall 2009 Success of CHC Student Life Students (SAO \#1).


> 5. Possible Use of Results (Implications for Program Improvement \& Planning) EXAMPLE - Students participating in clubs met the success rate criterion. Student Life will continue to monitor success rates of students participating in clubs.


| 4. Summary of <br> Data Collected |
| :--- |
| (Results) - In Fall <br> 2009 students <br> participating in clubs <br> successully completed <br> 84\% of their classes. |

> 3. Criteria for $\begin{aligned} & \text { Success } \\ & \text { (Benchmark) }\end{aligned}$ Student Life students successfully complete $70 \%$ of more of their courses.


Figure 2. SAO Assessment Cycle Diagram for the Fall 2009 to Spring 2010 Persistence of CHC Student Life Students (SAO \#2).


| 1. SAO - Students |
| :--- |
| who regularly |
| participate in student |
| clubs or organizations |
| will persist from fall to |
| spring. |
|  |



## 2. Means of <br> Assessment

(Measurement
Method) - Provide SIDs of 0910 club participants to ORP to identify persistence.


## 4. Summary of Data Collected (Results) - 61.7\% of Fall 2009 CHC students participating in clubs persisted from Fall 2009 to Spring 2010.

## 3. Criteria for

 Success (Benchmark) Student Life students persist from fall to spring at a rate higher than the general population (i.e. 63.8\%).

