Kaua`i Community College
2012 Annual Program Review for
The Wai'ale'ale Project
For the period July1, 2011 to June 30, 2012
(Submitted November 15, 2012)

Program Description

The Waiʻaleʻale Project at Kauaʻi Community College is an innovative program designed to encourage non-college-bound high school students and adults to attend, and successfully complete, their first year of college. The program provides financial and other supports that reduce barriers to entering, and succeeding in, college. Such services include guaranteed financial support covering tuition, books and fees; program-specific academic supports; supplemental mentoring and advising; and other informational services to encourage student achievement.

Part I. Quantitative Indicators

Annual Report of Academic Support Services Program Data				
COLLEGE : Kaua'i CC - Wai'ale'ale Project	Quantitative Measure 2010-2011	Quantitative Measure 2011-2012	Quantitative Measure 2012-2013	Health Trend
Program DATA (Overall Health)				
Program Demand (Healthy)				
1. Number of students offered acceptance into the program	66	**115**		better
2. Number of 13th year students served (incoming cohort only)	41	**84**		better
2a. Number of Native Hawaiians served (incoming cohort only)	21	**57**		better
3. Total number of Wai'ale'ale students served (all cohorts)	41	**106**		better
3a. Number of Native Hawaiians served (all cohorts)	21	**67**		better
4. Total amount of aid awarded (incoming cohort only)	$83,521	**$206,665**		better
5. Total amount of aid awarded (all cohorts)	$83,521	**$215,913**		better
Program Efficiency (Healthy)				
1. Total number of Wai'ale'ale staff positions	0.5	**1**		better
2. Number of students served (all cohorts) per staff position	82	**106**		better
3. Total program cost (all sources)	$126,021	**$291,665**		better
3a. Program cost (all sources) per student served (all cohorts)	$3,074	**$2,752**		better
4. Total program cost (external sources only)	$83,521	**$206,665**		better
4a. Program cost (external only) per student served (all cohorts)	$2,037	**$1,950**		better
5. Amount of aid awarded (incoming cohort only) per student served (incoming cohort only)	$2,037	**$2,460**		better
Program Effectiveness (Healthy)				
1. Percentage of 13th year students who completed a course during the 1st year	78.0%	**86.9%**		better

2. Percentage of 13th year students who had achieved ≥2.0 GPA (cumulative) at the end of the first year	65.8%	**71.4%**		better
3. Percentage of 13th year students who had achieved ≥67 course completion (cumulative) at the end of the first year	68.3%	**67.9%**		worse
4. Percentage of 13th year students who had met SAP (≥2.0 GPA and ≥67 course completion) at the end of the first year	68.3%	**65.5%**		worse
5. Student satisfaction measurements using End-of-1st-semester evaluation	(out of 4.0)	**(out of 4.0)**		
a. Overall, I am satisfied with the Wai'ale'ale Project	3.95	**3.90**		worse
b. I am satisfied with the level of personal attention provided by Wai'ale'ale Project staff and other KCC personnel	3.90	**3.84**		worse
c. I feel that I have improved the skills that will help me succeed in college	3.48	**3.56**		better
d. I feel more comfortable with college now than I was at the beginning of the semester	3.65	**3.68**		better
e. I feel more confident now than I did at the beginning of the semester	3.65	**3.70**		better
f. Overall, I'm satisfied with my progress as a student	3.30	**3.44**		better

Part II. Analysis of the Program

Cohort 2 (Fall 2011 / Spring 2012) results

From the above data it is clear that the students from the most recent cohort are not only "trying college" – the mission of the Wai'ale'ale Project – but that once they get here they are making the most of the opportunity.

Demand

The number of students enrolled in the cohort entering Fall 2011 was 84. This represented a 104.9% increase over the previous year. (Importantly, the opportunity to participate in the Wai'ale'ale Project was offered to 115 students, although, ultimately, only 84 actually availed themselves of the opportunity by enrolling at KCC.) This demonstrates a healthy recruitment into the program. Also, the high rate of Native Hawaiian students (68%) enrolled in the Wai'ale'ale Project shows that it is actively increasing access to higher education for this key demographic in support of the UH system's mission.

Efficiency

Program costs for the given period have increased with the increase in cohort enrollment. However, some economy of scale has been achieved as the overhead costs of the coordinator position have been distributed over a greater number of students. This has resulted in a lower cost-per-student-served of $2,752 for the most recent year compared to $3,074 for the previous (pilot) year. It is expected that cost-per-student will further decrease in each subsequent year as intake of new cohorts continues and current students are retained. Thus, the trend for this indicator is currently, and is projected to be, one of health.
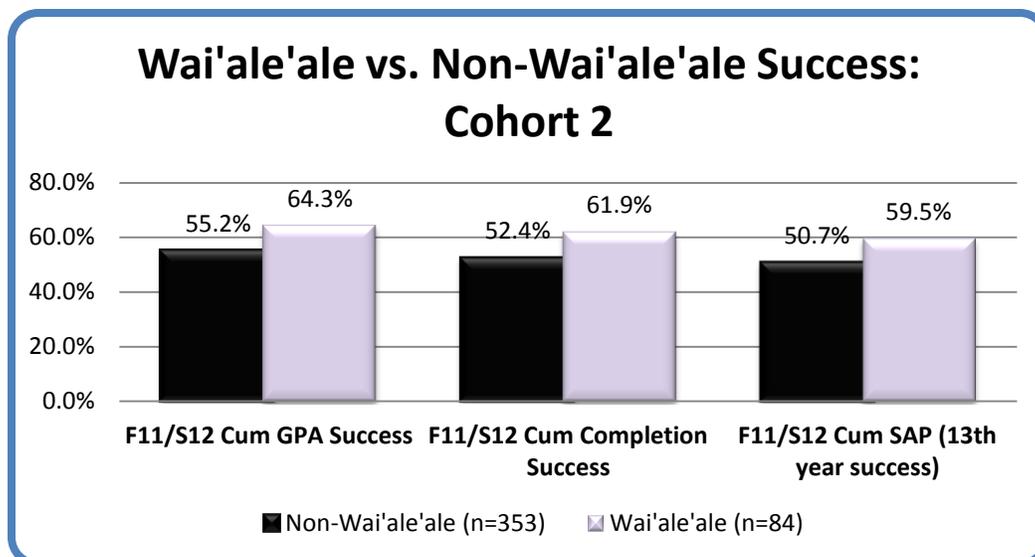
Effectiveness

Program effectiveness, as measured by the key indicators of student performance and satisfaction, is healthy with these indicators improving over the two years that the program has been in existence. Specifically, 86.9% of all students enrolled in the program completed at least one class at Kaua'i Community College. This, in its essential form, is *the* goal of the Wai'ale'ale Project. Beyond that, students in the most recent cohort also exhibited a higher rate of achieving a minimum 2.0 grade point average than their peers in the previous (pilot) cohort. A slight year-to-year dip occurred in the percentage of students who finished the first year with ≥67% completion (from 68.3% to 67.9%) and a somewhat larger drop-off (from 68.3% to 65.5%) could be seen in the percentage who completed the year in good Satisfactory Academic Progress (SAP) standing. While neither of these drop-offs is huge – and would not therefore suggest unhealthy effectiveness trends – both should be monitored over time to ensure that variations from year to year are confined to a reasonable range.

In addition to the key indicators shown above, the table below shows additional indicators that the program tracks for each cohort over the first year: 1) percentage of students achieving a 2.0 gpa; 2) percentage of students completing at least 67% of the credits they attempt; and 3) percentage of students meeting Satisfactory Academic Progress (both 2.0 gpa and 67% completion). For comparative purposes, these are compared to the control group of all non-Wai'ale'ale first-time students entering at the same time, i.e., Fall 2011. Note that Wai'ale'ale students lag initially but actually surpass the control group by the Spring semester due to greater success rates during the Spring and, importantly, increased persistence rates *between* semesters:

Green= Better indicator	Wai'ale'ale (n=84)	Non-Wai'ale'ale (n=353)
F11 SAP (1st semester success)	66.7%	69.8%
Persistence F11 to S12	79.8%	71.1%
S12 Completed a course	72.6%	61.5%
S12 passed a class	71.4%	57.8%
S12 Avg. GPA	2.52	2.49
F11/S12 Cum GPA Success	64.3%*	55.2%*
F11/S12 Cum Completion Success	61.9%*	52.4%*
F11/S12 Cum SAP (13th year success)	59.5%*	50.7%*

* Includes only students who persisted to Spring 2012; overall cumulative success is *higher* when also accounting for students who achieved these indicators during Fall semester but did not re-enroll in Spring (see *Quantitative Indicators* table above).

Wai'ale'ale vs. Non-Wai'ale'ale Success: Cohort 2

	F11/S12 Cum GPA Success	F11/S12 Cum Completion Success	F11/S12 Cum SAP (13th year success)
Non-Wai'ale'ale (n=353)	55.2%	52.4%	50.7%
Wai'ale'ale (n=84)	64.3%	61.9%	59.5%

Along with student performance measures, the results of student satisfaction surveys administered to the new cohort at the end of its first semester show that there is overwhelming satisfaction with the Wai'ale'ale Project. Out of a maximum 4.0, Wai'ale'ale earned a 3.90 for overall satisfaction. Students also indicate that they feel more comfortable (3.68), more confident (3.70), and have improved skills to succeed in college (3.56) as an outcome of their participation in the program. These results are largely consistent with previous year's results. If anything, more might be done to improve future students' sense of progress during the first year as this was the lowest satisfaction indicator both for the current year (3.44) and for the previous year (3.34).

In sum, analysis suggests that the Wai'ale'ale Project is effectively providing the services it seeks to provide and that the students in the program are making the most of their opportunity to attend college. It is therefore fair to conclude that the effectiveness of the Wai'ale'ale Project can be considered "healthy" at present.

Part III. Action Plan

Goal Alignment

The two program goals of the Wai'ale'ale Project are: 1) Bring students to college who would not otherwise come; and 2) Support students through their first year at KCC. These goals are aligned with the UH System and KCC strategic goals as follows:

	UH Goal 1: Educational Effectiveness and Student Success	
UH		
KCC	**KCC Goal 1: Access**	**KCC Goal 2: Learning and Teaching**
	Strategic Goals: Student Recruitment, Retention and Success of All Students and Particularly:	
	• Increase opportunities for potential students to experience KCC	• Increased Completion of Degrees, Certificates, and Licensure
Wai'ale'ale	WP Goal 1: Bring students to college who would not otherwise come	WP Goal 2: Support students through their first year at KCC
Program Outcomes	Enrollment in the program will meet projected enrollment targets.	Students will successfully complete their first year of college at a comparable rate to non-Wai'ale'ale students at KCC.

To further these goals and achieve the indicated outcomes, the following action plan has been developed for the period July1, 2012 to June 30, 2013:

Action Plan(s)

Program Goal	Action Item	Resources Needed	Person(s) Responsible	Timeline	Indicator of Improvement	PLO impacted	Status
1. Bring students to college who would not otherwise come	1a – recruit students for C4 (Fall 2013)	None	coordinator	by 8/1/13	100 students enrolled (6.4% increase)	Enrollment in the program will meet projected enrollment targets.	In progress
	1b – secure funding for C4 cohort	1. Travel costs 2. Supplies budget	coordinator	by 4/15/13	$500,000 secured	Enrollment in the program will meet projected enrollment targets.	In progress
2. Support students during their first year	2a – improve satisfaction with progress	None	coordinator	by 12/15/12	3.6 avg. score on student satisfaction with "progress" (5% increase)	Students will successfully complete their first year of college at a comparable rate to non-Wai'ale'ale students at KCC.	In progress
	2b – hire student support assistant	$60,000	coordinator	by 5/15/13	69% of students meet SAP (5.3% increase)	Students will successfully complete their first year of college at a comparable rate to non-Wai'ale'ale students at KCC.	In progress

Part IV. Resource Implications

Of the above-listed action items, only two require additional resources: *Goal 1b: to secure funding for C4 cohort*; and *Goal 2b: to hire a student support assistant*. The requests are explained below:

> *Goal: 1b: Secure funding for C4 cohort*
> *Resources needed: 1) Minimal travel allowance for O'ahu meetings with UHF and prospective donors; 2) An automated calling program to facilitate communication with prospective and current students.*
> *Cost: Travel allowance ($1000); Automated calling program ($50)*
>
> ### *Total KCC request: $1050*
>
>
> *Goal 2b: Hire a student support assistant*
> *Resources needed: 1) Funding for position and fringe*
> *Cost: 1) Salary ($40,000); 2) Fringe ($20,000).*
>
> ### *Total KCC request: $0**
>
> ** The position has been implemented via extramural funding as of August 27, 2012. For 2013-2014, an extension proposal has been written to the same funder. No request is being made to KCC while that proposal is being considered (response is expected early Summer 2013). However, to address this unmet need, funding will be requested of KCC in the event that the extramural proposal is denied.*

Part V. Program Learning Outcomes and Assessment

To achieve the targeted outcomes, enrollment and student success data will be collected. Specifically, this will include:

1. To measure success in achieving enrollment targets, we will use the number of Wai'ale'ale students taking classes during the Fall 2013 semester.

2. To measure success in first-year completion, we will use four indicators, each of which will be compared to the control group of first-time non-Wai'ale'ale students entering at the same time:

   a. Percentage of 13th year students who completed a course during the 1st year
   b. Percentage of 13th year students who had achieved ≥ 2.0 GPA (cumulative) at the end of the first year
   c. Percentage of 13th year students who had achieved ≥ 67 course completion (cumulative) at the end of the first year

d. Percentage of 13th year students who had met SAP (≥2.0 GPA and ≥67 course completion) at the end of the first year

Part VI. Programs Cost Per SSH

N/A

Part VII. Capacity

N/A