

# **Waianae Sub-Grantee External Evaluation Report**

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## EXECUTIVE SUMMARY

Waianae Sub-grantee applied for a 21<sup>st</sup> Century Learning Center grant (CCLC) on behalf of six schools characterized by high poverty, with those eligible for free/reduced lunch ranging from 61.4% to 91%. Initially there were six schools included in the grant. However, during an interim period when the Complex Area Superintendent that submitted the grant was transferred, three of the schools declined to participate. Three schools, Waianae High School, Waianae Intermediate School and Leihoku Elementary School have implemented a CCLC at their site.

The project started late due to delays in purchasing the software program to provide assessment and instruction but by the second semester, things were in place. There was limited participation at the sites but there are plans to increase participation in the coming year including this summer. At Waianae Intermediate, a partner is After School All Stars that provides a wide variety of activities. At all sites, CCLC staff have been trained in the effective use of CompassLearning and are utilizing it as well as providing tutoring.

Project goals are:

**Goal 1.0: To increase student academic achievement by providing extended learning opportunities.**

**Goal 2: To increase school involvement by students and parents by offering extended hours programming**

**Goal 3: To provide a variety of enrichment programs in collaboration with partners in a safe learning environment**

The evaluation was designed to determine student achievement, participation, satisfaction and student safety. Results of overall student achievement at each school is compared to the previous year although changes could not directly be attributed to CCLC. A student survey was distributed at Waianae High School and student safety and well-being as reported on the School Quality Survey (SQS). Results are too limited to draw any conclusions but the following recommendations are made:

1. Begin keeping student enrollment information and provide it quarterly to the program coordinator and evaluator.
2. Distribute parent and student surveys in the Spring to determine satisfaction and safety perceptions
3. Ensure that each site has a person assigned to coordinate site activities and that they communicate what they are doing to the program coordinator.
4. Target students that are non-proficient for academic interventions and work to have them become regular attendees (30 days or more).
5. Work to increase student participation.
6. Provide opportunities and encourage parent involvement and participation.
7. The Complex are should ensure that there is oversight of the programs at the sites so that there is consistency in reporting.
8. Staff should monitor the use of CompassLearning to ensure students are spending enough time on activities to master the skills taught and provide additional teaching when the student is not mastering the skills.

## PROGRAM DESCRIPTION

Waianae Sub-grantee applied for a 21<sup>st</sup> Century Learning Center grant (CCLC) on behalf of six schools characterized by high poverty, with those eligible for free/reduced lunch ranging from 61.4% to 91%. The school population is more than 50% Hawaiian or part Hawaiian. There was a high number of students classified as homeless (270). None of the subgrantee schools made adequate yearly progress (AYP). Four schools had a special education population of 14% or more. The community has high unemployment and a high percentage of families on public assistance (26.4%) and living in poverty (25.7%). All schools are school-wide Title I schools.

Academic achievement was below the state average on the Terra Nova in all grades and subjects with the exception of Leihoku Elementary 6<sup>th</sup> grade. On the Hawaii State Assessment (HSA), 5 schools were below the state average in reading and math and one school was below the state average at two grade levels in reading and 1 grade level in math. The dropout rate was 29% and only 63.9% of the students graduated on time. Crime is high in the Waianae area and there is a need for a safe environment for students during extended hours as well as a need to improve student achievement.

## PROGRAM DESCRIPTION

The start of the grant was originally delayed due to the time it took to order servers for all the schools, install them and obtain and install the CompassLearning software. There were further challenges when the Complex Area Superintendent (CAS) that had led the effort to get a CCLC grant was transferred. She was initially the project director of the grant. Three of the schools, despite having been included in the grant, declined to participate in the grant.

Debra Yamakawa was asked to coordinate grant activities in addition to her regular duties and oversaw the installation of CompassLearning software program and scheduling the CCLC teacher training on the CompassLearning program. The three participating schools are utilizing the CompassLearning program that provides assessment and designs an individual learning path based on that assessment. Teachers at all three schools participated in the training. In addition to the use of CompassLearning, individual and group tutoring were provided to students.

At Waianae Intermediate School, the After School All Stars (ASAS) provided CCLC services after school. These activities included a garden club, art, arts and crafts, basketball, beach cleanup, cooking, cultural activities, hula, karate, lego league, science, soccer, sushi making, volleyball, wrestling, softball, remotely operated vehicles club, and homework help. They addressed youth leadership, academic enrichment, tutoring, homework help and recreation. The program ran for 36 weeks with the typical number of participants in each activity averaging about 25 students. Activities were offered from 2 to 4 days per week and each session was about one hour. Participants in sports and some of the other activities were also helped to complete or understand their homework. The total number of students served was 352 and 97 students were regular attendees.

Waianae High School targeted students that were non-proficient in language arts or mathematics and those that were failing a class. The program offered CompassLearning assessment and remediation, academic enrichment activities and tutoring with the typical number of students per day averaging about 30 students. The programs were provided for 10 weeks, 3 hours a day for 3 hours.

At Leihoku Elementary School, the CCLC program, individual and group tutoring was provided during the school year and this past summer. The school began using the CompassLearning program toward the end of the school year and into the summer by providing assessment and implementing the individualized learning path.

### **EVALUATION METHODS AND RESULTS**

The evaluator met with the coordinator to determine the status of the implementation and provided evaluation instruments and data collection tools. The methods intended included participation numbers, CompassLearning results on assessment, student, parent and teacher surveys, student achievement results, and comparisons on the School Quality Survey and Hawaii State Assessment results to baseline. Due to the late start of grant activities and limited participation, the results of the SQS and HSA could not be attributed to the CCLC but can be used as a baseline for the upcoming school year.

#### Academic Achievement

Objective 1.1: Student achievement on the HCPS will increase in reading and math by 2 percentage points yearly

The Hawaii State Assessment results for 2009-10 (2010) and 2011-12 (2011) are indicated by school. The 2011-12 score for the state at that grade level is also shown.

<b>Waianae High School</b>						
	<b>Reading</b>			<b>Math</b>		
<b>Grade</b>	<b>2010</b>	<b>2011</b>	<b>State</b>	<b>2010</b>	<b>2011</b>	<b>State</b>
Grade 10	54	41.3	66	19	21.4	39.7

<b>Waianae Intermediate School</b>						
	<b>Reading</b>			<b>Math</b>		
<b>Grade</b>	<b>2010</b>	<b>2011</b>	<b>State</b>	<b>2010</b>	<b>2011</b>	<b>State</b>
Grade 7	50	46.9	65.5	36	38.2	52
Grade 8	50	45.9	66.6	27	39.8	53.6

<b>Leihoku Elementary</b>						
	<b>Reading</b>			<b>Math</b>		
<b>Grade</b>	<b>2010</b>	<b>2011</b>	<b>State</b>	<b>2010</b>	<b>2011</b>	<b>State</b>
Grade 3	55	64.3	65.7	49	56.9	63.5
Grade 4	56	65.4	67.8	49	68.1	61
Grade 5	67	56.9	66.7	56	52.5	58.2
Grade 6	70	68.9	66.7	50	52.5	52.1

Results at all grade levels in all schools are below the state average with the exception of Leihoku Elementary School in reading and math at 6<sup>th</sup> grade and Leihoku 4<sup>th</sup> grade math. There was improvement from year to year in Waianae High School math, Waiane Intermediate math in grades 7 and 8, and Leihoku reading in grades 3 and 4 and math in grades 3,4 and 6. There is still a need to improve academic achievement at all of these schools and the CCLC could provide that opportunity.

Objective 1.2: Gains in skill mastery on CompassLearning tied to state standards of 25%. The results of the CompassLearning tests for each school is indicated in the following. Since this is the first year and there was limited use, this may be considered a baseline. Also, not all schools used all of the activities.

School	Activity Quiz Ave. Score	Lesson Quiz Ave. Score	Learning Activity Ave. Score	Object. test average score	Chapter Test
Leihoku	56%	52%	66%	49%	
Waianae Int	78%	47%	43%	26%	42%
Waianae Hi	81%	74%	--		65%

The highest average was on the activity quizzes. There was limited use of CompassLearning in the first year so it is not reasonable to use these results as conclusive of the value or as a sign of improvement. One of the important things for staff to consider is the amount of time students spent on each task and whether they were given the opportunity to re-take the test after having a chance to have additional instruction. Monitoring students' time on task would help determine if results are an accurate reflection of their learning.

Objective 2.1: At each school, a minimum of 15 parents will participate for 30 days or more. This objective is not met as there were no specific parent sessions nor was there any records kept. The objective may be realistic in stating parents will participate for 30 days or more as involving parents is a challenge for many reasons including distance to the school, availability of transportation and time. It is suggested that this be revised to focus on having a number of parents participate in any activity at the school and increasing participation yearly.

Objective 2.2: A minimum of 300 students at each site will participate in CCLC activities. This objective was not met. The late start of the grant is undoubtedly one factor but this is an area that should be targeted for improvement in the coming year.



Objective 3.1: The positive responses on the SQS in the area of safety and well-being will increase by 2%. The results of the SQS by school on the category of safety and well-being follows.

Leihoku Elementary

Students Safety and Well Being	Group	Positive	Negative	Don't Know
	Teachers	98.4%	1.6%	0%
	Parents	91.8%	5.1%	3.1%
	Students	87.7	8.0%	4.3%

Waianae Intermediate

Students Safety and Well Being	Group	Positive	Negative	Don't Know
	Teachers	86%	13.7%	0.3%
	Parents	86.8%	6.3%	6.9%
	Students	80.8%	13.6%	5.7%

Waianae High School

Students Safety and Well Being	Group	Positive	Negative	Don't Know
	Teachers	79.8%	19.8%	0.4%
	Parents	81.4%	12.6%	6%
	Students	78.4%	18.8%	2.8%

The response options changed for the 2012 survey so direct comparison to the previous year is not valid but this score can be a baseline for the future surveys for comparison.

The positive responses from 2011 compared to 2012 are provided below. Note that in 2011, there was a category of “neutral” which was not an option in 2012. Prior to 2012 the categories were strongly agree, agree, neutral, disagree, strongly disagree and don't know. For 2012, these changed to strongly agree, agree, somewhat agree, disagree, strongly disagree and don't know. The positive results combine those that state “agree.”

Leihoku Elementary

Students Safety and Well Being		2011 Positive	2012 Positive	2011 Neg.	2012 Negative	2011 Don't know	2012 Don't Know
	Teachers	75.1%	98.4%	8.3%	1.6%	1.4%	0%
	Parents	84.5%	91.8%	1.3%	5.1%	1.7%	3.1%
	Students	70.2%	87.7	9.9%	8.0%	4.1%	4.3%

Waianae Intermediate

Students Safety and Well Being		2011 Positive	2012 Positive	2011 Neg.	2012 Negative	2011 Don't know	2012 Don't Know
	Teachers	71.4%	86%	11.7%	13.7%	0.0%	0.3%
	Parents	65%	86.8%	8.2%	6.3%	3.2%	6.9%
	Students	60.7%	80.8%	12.8%	13.6%	4.0%	5.7%

Waianae High School

Students Safety and Well Being	Group	2011 Positive	2012 Positive	2011 Neg.	2012 Negative	2011 Don't know	Don't Know
	Teachers	58.7%	79.8%	21.3%	19.8%	0.8%	0.4%
	Parents	50.4%	81.4%	17.5%	12.6%	3.8%	6%
	Students	52.7%	78.4%	15.3%	18.8%	3.2%	2.8%

Although the response categories have changed, the positive responses at all schools and for all groups show an increase.

Students participating in CCLC are given a survey that asks if they feel safe at CCLC.

The responses are as follows:

**Student Survey Response**

Question	NO	SOMETIMES	YES
1. I feel safe at CCLC			100%

All students feel safe at CCLC.

Objective 3.2: 95% of stakeholders (students, parents, partners, staff) will indicate satisfaction with the CCLC enrichment programs. The only surveys administered were the

student surveys and response percentages are in the following chart. It reflects student responses from Waianae High School that was the only one that distributed it.

Question	No	Sometimes	Yes
2. I am learning something new at CCLC		6.9%	93.1%
3. I like what I do at CCLC		17.2%	82.8%
4. I'm getting good grades at school since coming to CCLC	10.3%	34.5%	55.2%
5. I like the activities at CCLC	3.4%	55.2%	41.4%
6. I'm satisfied with the variety of activities at CCLC		34.5%	65.5%

When combining the responses to questions that were “yes” and “sometimes”, the areas with positive responses above 95% were on learning something new, liking what they do at CCLC, liking the activities and being satisfied with the variety of activities. Some of the things students listed as what they like to do at CCLC include the following:

What did you like best about 21<sup>st</sup> CCLC program?

- It's no project based group work
- Everything
- I liked that things could be done at my own pace it taught me responsibility
- I can do the class on my own time
- Able to go at own pace
- You get to use computers
- That we get to use computers
- You get to take classes on the computer by yourself.
- I liked how we got to do our classes at our own pace
- I like that it was on the computer and not on paper
- What I liked best were the ways they taught biology. It was interesting and fun.
- I liked being able to learn at my own pace.
- I could take my classes at my own pace, so it was easier to learn
- I liked having to work at other kids pace
- It was kind of easy
- Extra credit

- I got to work at my own pace
- I am able to do this on my own pace and I learn a lot from it because they explain it well
- I was able to learn at my own pace and I didn't have to wait for other people to catch up
- I like that I can work on my own pace and that I can go back on a lesson if I need to refresh up on it
- I like how I can go over lessons to let me know what I was to do and also a refresher if I forget to do math
- I like how you can do it at your own pace, but just make sure you finish before due date
- I liked that I could go at my own pace and I wasn't rushed. I was able to go back to a lesson if I wanted
- I like that I could do this at my own pace
- Going at my own pace independent
- I like that you can do it at your own pace
- What I liked about the program is its variety and simplicity it had many different activities and it was easy to use
- The program give me my own pace to learn
- Working at own pace

Although only 89.7% report getting better grades, it is \not known how many students did

not need to improve grades. Students were asked what they would

Satisfaction with the variety of activities was less strongly positive so the site may want to ask students what additional activities they would like to see provided. The students completing the survey did offer a number of suggestions that could be considered both to attract new students as well as to retain those in CCLC.

Question: What would you like to see different at 21<sup>st</sup> CCLC program?

- Being able to redo test
- Work at my own pace and not be pressured to finish it by a certain day
- I don't really know. It was good so I don't think they will need improvement
- I'd like to have more time
- A chance to change test scores
- Possibly more time to work
- It's fine the way it is
- Not really
- I'm actually okay with how 21<sup>st</sup> CCLC program teaches
- I would to see the program working at my pace
- I wouldn't like to see anything different. I like the way it is now

- Have less quizzes and more activities
- Less quizzes and more activities
- I would like to see other methods to learn in the program
- Able to do at home
- More time
- I wish that we would have more time to do it because I don't want to have to hurry up and finish it
- I would like to be able to have a long time frame for my class I wish there were extra ways to bring up my grade if I don't have a high enough grade
- I wouldn't like to see anything different
- I would like to take the test/quizzes one time if your not satisfied with your score
- Try making the theme and characters at our age level
- Maybe f we were give more time to work on it. Also, if we were given a second chance to take the lesson/chapter tests.
- I would like to do this at home as well
- More organized and letting students know more when signing up
- The test/quizzes are too difficult for me, maybe make the quiz a little easier
- I would like to see more interactive activities in the program
- The thing should be able to do at home

## SUMMARY AND CONCLUSIONS

The grant got a late start and there was a period where direction was not clear during staff turnovers. However, during the second semester and into this past summer, three of the schools have been providing CCLC services. The greatest variety is at Waianae Intermediate where After School All Stars has provided services. They also had the greatest number of students (9352 total and 97 regular attendees). Each school is utilizing CompassLearning and staff have received training in its use. All schools are providing tutoring as well. It is clear that there is a need for better record-keeping from the start of the year this year in order to be able to accurately and consistently determine participation and results. It is not possible to attribute any outcomes to CCLC although the student survey provides some information that can be of help in future planning.

Based on what is available or has not been obtainable, the following recommendations are made:

9. Begin keeping student enrollment information and provide it quarterly to the program coordinator and evaluator.
10. Distribute parent and student surveys in the Spring to determine satisfaction and safety perceptions
11. Ensure that each site has a person assigned to coordinate site activities and that they communicate what they are doing to the program coordinator.
12. Target students that are non-proficient for academic interventions and work to have them become regular attendees (30 days or more).
13. Work to increase student participation.
14. Provide opportunities and encourage parent involvement and participation.
15. The Complex are should ensure that there is oversight of the programs at the sites so that there is consistency in reporting.
16. Staff should monitor the use of CompassLearning to ensure students are spending enough time on activities to master the skills taught and provide additional teaching when the student is not mastering the skills.