

Pearl City Complex  
21<sup>st</sup> Century Community Learning Centers Project

*Pearl City Complex, Leeward District, O'ahu*

Year 1  
Evaluation Report

Reporting Period: June 5, 2015 – May 26, 2016

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## Executive Summary

### What was Evaluated

Three sites running after-school activities in Pearl City Complex were evaluated. Programs were conducted at three elementary schools (Lehua Elementary School, Pearl City Elementary School, and Waiiau Elementary School). Evaluation centered on the implementation of the project and its success in meeting the goals of the grant proposal: 1) Provide opportunities to improve achievement in core academic subjects during non-school hours; 2) Offer enrichment and recreation activities to reinforce and complement the regular academic program of participating students to improve positive behavior changes; 3) Provide opportunities for the educational development of adult families of students served by community learning centers; and 4) Build sustainability by engaging community members, establishing additional partnerships, expanding existing partnerships, and building capacity.

### Why was the Evaluation Conducted

Evaluation of these programs serves to document the ability of the sites to conduct appropriate programs. Student achievement and learning behaviors will be assessed in the following years of implementation. The release of program funding only enabled programs to begin in April of 2016 and none of the student participants attended more than thirty-days (the federally acknowledged number of days for “regular attendance” and in-depth analysis).

### Major Findings and Recommendations

- *Pearl City Complex 21<sup>st</sup> CCLC programs were able to coordinate programs for their student populations within a small planning window.*
- *Sites provided a sampling of services in alignment with the grant proposal goals and objectives.*
- *The Site Coordinators are well supported by school administrators.*

## Program Description

### Origin of the Program

The *Pearl City Complex: 21<sup>st</sup> Century Community Learning Centers Project* was established to meet the community and student academic needs of the Pearl City area. Site programs intend to address three identified needs. The first is a lack of after school programming. The second is persistent achievement gaps in its eligible schools. The third is student transience.

Over the past five years, Pearl City Complex (PCC) schools have made significant academic strides. During this time, the three schools eligible to apply for the 21<sup>st</sup> CCLC grant, Lehua Elementary (LEL), Pearl City Elementary (PCEL), and Waiau Elementary (WEL), have increased their Strive HI index scores to well above 320. While PCC is proud of these accomplishments, the observed academic improvement has not been equitably distributed throughout the schools' student populations. The most recent achievement gap rate between high-needs<sup>1</sup> and non-high-needs students at these schools can be seen in the following table.

**Table 1. Achievement gap rates, 2013-14**

School	Achievement gap rate
Lehua Elementary	25%
Pearl City Elementary	26%
Waiau Elementary	34%

Furthermore, the average achievement gap rate of these three schools, 28.3%, is higher than the average achievement gap rate of the remaining elementary schools in PCC, 25.8%. With this project, PCC wishes to address not only the achievement gaps at these three schools, but the “gap in gaps” between the achievement gaps at these three schools and other PCC schools.

### Goals of the Program

The goals and objectives of the program were established in the grant proposal. The first year implementation goal was to monitor the capacity of each site to enroll students, hire staff, and run programming. At the end of the school year (May 2016), the project director evaluated objectives using the evaluation designations of *Met objective*, *Progressed toward objective*, and *Objective not met*. Comments to support the designation are provided in the following tables.

<sup>1</sup> Defined as students who qualify for free/reduced priced lunch, are English Language Learners, or are classified as Special Education learners

<b>Goal 1: Provide academic opportunities, improving achievement standards in core academic subjects during non-school hours.</b>			
1.1	Establish a Math Academy at each site to provide math literacy instruction, tutoring, and enrichment to increase understanding of concepts, acquire appropriate terminology, and construct high quality written responses.	Not Met	Sites will focus on this objective during Year 2 – a full school year.
1.2	Establish reading and science enrichment activities at all sites providing learning activities focusing on providing highly engaging content that fosters an excitement in learning.	Progressed	LEL site provided academic tutoring for enrolled students.  PCEL site provided a Robotics class.
1.3	Demonstrate and document student academic and behavioral improvements. Students regularly participating in the program will show improvement in achievement through measures including Strive HI individual scores and quarterly report card marks.	Not Met	Data analysis for academic and behavioral improvements will be collected on 30+ day attendees.  LEL site open 24 days. PCEL site open 19 days. WEL site open 22 days.

<b>Goal 2: Offer enrichment and recreation activities to reinforce and complement the regular academic program of participating students to improve positive behavior changes.</b>			
2.1	Provide enrichment programs such as fine arts, performance arts, recreational, and health and wellness programs.	Met	PCEL site provided enrichment through Choir and Vocal Instruction.
2.2	Integrate the General Learner Outcomes (GLOs) to provide high expectations for students' learning and behavior.	Met	All programs integrated GLOs as a behavioral management tool.
2.3	Provide homework assistance centers.	Met	WEL site provided Homework Assistance Centers during before-school hours.

<b>Goal 3: Provide opportunities for the educational development of adult families of students served by community learning centers.</b>			
3.1	Provide educational opportunities for adult family members of 21 <sup>st</sup> CCLC student participants including parent meetings for program orientations and student support.	Not Met	Sites focused on student programming in the short time frame of funding for Year 1.

<b>Goal 4: Build sustainability by engaging parents and community, establishing additional partnerships, expanding existing partnerships, and building capacity.</b>			
4.1	Increase and maintain collaboration with stakeholders. An Advisory Council will be formed to monitor program progress, determine areas of need, and provide resources to the program.	Not Met	Sites focused on student programming in the short time frame of funding for Year 1.
4.2	Supplement and sustain identified program components through partnerships and networking.	Not Met	Sites focused on student programming in the short time frame of funding for Year 1.

### Clients Involved in the Program

The Pearl City Complex 21<sup>st</sup> CCLC project was awarded this grant in February 2016. Funding allocations were made in March 2016. Staff hiring began in March for an April 2016 start date. No programs were conducted during the SUMMER or FALL 2015 terms of this grant cycle.

The Pearl City Complex 21<sup>st</sup> CCLC project serviced a total of 135 students from K-6 grades during the SPRING of 2016. No students attended thirty days or more to become designated *Regular Attendees*.

**Year 1: Number of Students Serviced by 21<sup>st</sup> CCLC Programs During the SPRING 2016**

Site	Program Dates	Number of Student Attendees
Lehua Elementary School	April 19 – May 20, 2016	43
Pearl City Elementary School	May 2 – May 26, 2016	44
Waiiau Elementary School	April 18 – May 17, 2016	48
TOTAL SCHOOL YEAR ENROLLMENT		135

**Year 1: Total Number of Student Participants by Grade Level and Site**

Grade Level	LEL	PCEL	WEL	Total
Kindergarten	5	0	9	14
Grade 1	8	0	6	14
Grade 2	4	0	8	12
Grade 3	9	12	9	30
Grade 4	2	12	4	18
Grade 5	12	9	6	27
Grade 6	3	11	6	20
TOTALS	43	44	48	135

Additional client characteristic data collected by this project includes (1) Gender, and (2) Enrollment in Special Services or Programs (Limited English proficiency, free or reduced-price lunch, special needs or disabilities).

**Year 1: Percentage of All Student Participants by Gender**

School	Year 1	
	Male	Female
Lehua Elementary School	47%	53%
Pearl City Elementary School	25%	75%
Waiiau Elementary School	35%	65%
<b>TOTAL COMPLEX-WIDE</b>	<b>35%</b>	<b>65%</b>

**Year 1: Total Number of Student Participants Identified by Special Services**

Site	Free and Reduced Lunch Program		English Language Learners		Special Needs Program	
Lehua Elementary	15	35%	5	12%	6	14%
Pearl City Elementary	20	45%	4	9%	1	2%
Waiiau Elementary	41	85%	4	8%	3	6%
<b>TOTAL COMPLEX-WIDE</b>	<b>76</b>	<b>56%</b>	<b>13</b>	<b>10%</b>	<b>127</b>	<b>7%</b>

**Characteristics of the Program Materials and Resources**

Programming at each center complemented and supplemented regular school-day initiatives, using resources including curriculum (i-Ready), technology (computers, mobile devices), site recreational equipment and spaces (athletic equipment, band instruments), and physical facilities (classrooms).

*Program Activities*

**Year 1: Lehua Elementary School Site Activities**

Activity Name Activity Description	Activity Subject Areas	College and Career Readiness	Amount of Time Provided
Elementary Robotics, Gr. 3-6	STEM	Yes	5 weeks, 2 days per week, 3 hours per day
Lehua Learning Center Tutoring, Gr. K-2	Tutoring	Yes	5 weeks, 4 days per week, 1 hour per day
Lehua Learning Center Tutoring, Gr. 3-6	Tutoring	Yes	5 weeks, 4 days per week, 1 hour per day

**Year 1: Pearl City Elementary School Site Activities**

Activity Name Activity Description	Activity Subject Areas	College and Career Readiness	Amount of Time Provided
Vocal Instruction/Music Theory	Enrichment: Arts & Music	Yes	4 weeks, 5 days per week, 2 hours per day

### Year 1: Waiiau Elementary School Site Activities

Activity Name Activity Description	Activity Subject Areas	College and Career Readiness	Amount of Time Provided
Homework Center, Gr. K-6 5 sections	Homework Help	Yes	4 weeks, 5 days per week, 1 hour per day

### Staff and Others Involved in the Program

School administrators identified a Site Coordinator to implement and manage programs at their site. The Project Director met with site teams (i.e. site coordinator, administrator, other identified staff) to review goals and objectives of the project, discuss hiring, enrollment, reporting, and documentation procedures.

Site Coordinators submitted a Spring Report. Site Handbooks were distributed to house required documentation at each site.

### Year 1: Type and Total Number of Staffing at 21<sup>st</sup> CCLC Sites

Type of Staff Member	LEL	PCEL	WEL	Total
Administrators (not funded by grant)		1	2	3
Site Coordinator	1	1	2	4
College Students				
Community Members				
High School Students				
Parents		3		3
School Day Teachers	5	1	5	11
Subcontracted Staff				
Other				
<b>Totals</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>21</b>

### Partners

Partnerships outside of the school site in Year 1 of this project were not explored due to funding allocation occurring at the end of the school year.



## Evaluation Design and Results

### Purposes of the Evaluation

The purpose of this Evaluation is to document and measure the ability of the sites to conduct appropriate programs. Student achievement and learning behaviors will be assessed in the following years of implementation. The release of program funding only enabled programs to begin in April of 2016 and none of the student participants attended more than thirty-days (the federally acknowledged number of days for “regular attendance” and in-depth analysis).

### Evaluation Plan and Schedule

Site Coordinators were tasked to complete a Spring Survey at the start of program planning. Spring Semester reports were collected at the conclusion of the school year, along with demographic information on student participants. Plans to collect academic and behavior data to measure improvements were not implemented as none of the enrolled students attended for thirty days or more.

### Results of the Implementation Evaluation

The program has begun to be implemented as planned in the grant application. Due to the release of funding and the date of release, sites were only able to begin implementation. This challenge will be overcome for the Summer implementation period as Year 2 will be the first fully funded year for the sites. All efforts to support plans and ensure effective program implementation in Year 2 will be provided by the Project Director.

## Results of the Youth and Program Outcomes

### Key Performance Indicators/Program Measures

Outcome Indicator	Performance Measure	Pearl City Complex Grantee Status
<b>Objective 1.</b> Participants will demonstrate educational and social benefits and exhibit positive behavioral changes.		
<b>1.1</b> Students participating in the program will show improvements on measures such as school attendance, classroom performance.	1.1a Percentage of regular program participants with teacher-reported improvement in turning in homework on time <b>AND</b> classroom participation	Unable to evaluate at this time. No enrolled students participated for thirty days or more to be designated as "regular attendees."
	1.1b Percentage of regular program participants with teacher-reported improvement in attending class regularly	
	1.1c Percentage of regular program participants with teacher-reported improvement in student classroom behavior	
<b>Objective 2.</b> 21st Century Community Learning Centers will offer a range of high-quality educational, developmental, and recreational services.		
<b>2.1</b> Core educational services: 100% of centers will offer high-quality services in at least one core academic area, such as reading and literacy, mathematics, and science.	Percentage of centers that offer high quality services in at least one core academic area, such as reading and literacy, mathematics, and science	33% of sites (Lehua Elementary) offered STEM classes to enrolled student participants.
<b>2.2</b> Enrichment and support activities: 100% of centers will offer enrichment and support activities such as academic assistance, remediation and enrichment, nutrition and health, art, music, technology, and recreation.	Percentage of centers that offer enrichment and support activities such as academic assistance, remediation and enrichment nutrition and health, art, music, technology, and recreation	67% of sites (Lehua Elementary and Pearl City Elementary) offered enrichment (Music at PCEL) and academic support (Tutoring at Lehua Elementary).

Outcome Indicator	Performance Measure	Pearl City Complex Grantee Status
<p><b>2.3</b> Community involvement: More than 85% of centers will establish and maintain partnerships within the community that continue to increase levels of community collaboration in planning, implementing, and sustaining programs.</p>	<p>Centers will establish and maintain partnerships within the community that continue to increase levels of community collaboration in planning, implementing, and sustaining programs</p>	<p>None established during this reporting period.</p>
<p><b>2.4</b> Services to parents and other family members: More than 85% of centers will offer services to parents and other family members of students enrolled in the program.</p>	<p>Percentage of centers that offer services to parents and other family members enrolled in the program</p>	<p>None offered during this reporting period.</p>
<p><b>2.5</b> Extended hours: More than 75% of centers will offer services at least 12-16 hours per week on average during the school year and provide services when school is not in session, such as during the summer and holidays.</p>	<p>Percentage of centers that offer services at least 12-16 hours per week on average and provide services when school is not in session, such as during the summer and holidays</p>	<p>Sites offered programming between 5-10 hours each week.</p> <p>Lehua Elementary School was open 10 hours per week during the after school hours.</p> <p>Pearl City Elementary School was open 10 hours per week during the after school hours.</p> <p>Waiiau Elementary School was open 5 hours per week during the before school hours.</p>
<p><b>Objective 3.</b> 21st Century Community Learning Centers will serve children and community members with the greatest need for expanded learning opportunities.</p>		
<p><b>3.1</b> High-need communities: 100% of centers are located in high-poverty communities.</p>	<p>Title I schoolwide eligible and percentage of students eligible for free or reduced lunch</p>	<p>67% of sites were considered Title I Schools for the 2015-16 school year (Lehua Elementary and Pearl City Elementary).</p>
<p><b>Objective 4.</b> Participants in 21<sup>st</sup> Century Community Learning Centers will demonstrate academic improvement based on formative and summative assessments given throughout the school year.</p>		
<p><b>4.1</b> Participants in 21<sup>st</sup> Century Community Learning Centers will</p>	<p>Percentage of regular program participants with teacher-reported improvement in reading/language arts</p>	<p>Unable to evaluate at this time. No enrolled students participated for thirty days or more to be designated as "regular attendees."</p>

Outcome Indicator	Performance Measure	Pearl City Complex Grantee Status
demonstrate academic improvement in reading/language arts and/or math.	Percentage of regular program participants with teacher-reported improvement in math	

### Program Quality Outcomes

Sites completed Activity Forms and Trimester reports as requested by Project Director to document high quality programs.

### Conclusions and Recommendations

The Pearl City Complex 21<sup>st</sup> Century Community Learning Centers project successfully delivered an effective program for before- and after-school hours at the end of the 2015-16 school year. Some notable results include:

- Pearl City Complex 21<sup>st</sup> CCLC programs were able to enroll 135 students within a four-week planning window.
- All sites provided high-quality services to align with the grant proposal.
- The Site Coordinators are well organized and have tools (Site Handbooks) and support (school administration and project director) to implement programs effectively.

## Dissemination of Evaluation Results

This report is submitted to the State Transformation Branch. One hard copy is filed in Tab 12 of the Project Handbook and each Site Handbook.

A copy of this evaluation will be posted on the State’s website, under the 21<sup>st</sup> Century Community Learning Centers program.

Each site (Lehua Elementary School, Pearl City Elementary School, and Waiiau Elementary School) will receive two hard copies of this **Evaluation Report** documenting the complex-wide performance of the 21<sup>st</sup> Century Community Learning Centers grant programs in Year 1 (April 2016–May 2016). Sites may request an electronic version of the Evaluation.

- One copy is filed in Tab 12 of the Site Handbook after sharing the results, conclusions, and recommendations with the 21<sup>st</sup> CCLC Staff.
- One copy is shared with the school administration with the intent to share with the broader school community including, but not limited to leadership team, school-day staff, parent group, and community partners.

Copies of this evaluation will be shared electronically with active, past, and prospective partners. Partners may request one hard copy.

Copies of these evaluations will be shared electronically within the Hawaii Department of Education. Individuals may request one hard copy.

- Pearl City/Waipahu Complex Area Superintendent, Rodney Luke
- Pearl City Complex School Renewal Specialist, Melissa Nadeau
- Waipahu Complex School Renewal Specialist, Kristy Nishimura
- Pearl City/Waipahu Complex Area Business Manager, Lawrence Suan

