

School Plan 2016-2017 - Provo HI

This Plan is currently pending initial review by a School LAND Trust Administrator.

You may unlock the School Plan to edit/update non-substantive changes without a vote.

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Goal #1

Goal

Digital microscopes for Biology classrooms. \$5,625 will be spent to purchase four digital microscopes for four Biology classrooms. These classrooms have already implemented Chromebooks in a 1:1 student to device ratio through the Provo School District Learning Initiative. Digital microscopes will allow our Biology teachers to demonstrate to all students at the same time the excitement of the unseen world. It is important to incorporate technology into classrooms so that students have the opportunity to work with technology in an increasingly mechanical world. Digital microscopes will allow Biology teachers to teach with greater effectiveness and potency. Without a digital microscope, each individual student must take turns looking through the eyepiece of the demo microscope leading to bottlenecks and loss of time. Also, use of a digital microscope for instruction allows the teacher to model success criteria for students so that students can self-assess and problem solve on their own. We will measure effectiveness with data from Biology SAGE scores and teacher common assessments. Our goal is to see a 10% average increase in proficiency on both assessments.

Academic Areas

- Science

Measurements

We will use the SAGE Biology data and common teacher assessments to measure student progress. Our goal is to see a 10% average increase on both assessments.

Action Plan Steps

1. Purchase four digital microscopes and four digital screens for each Biology teacher.
2. Integrate the use of digital microscopes to facilitate efficient and powerful teaching which will lead to greater student understanding.
3. Teachers will continue to use common assessments and formative assessment data to prepare students for the SAGE test at the end of the year.

Expenditures

Category	Description	Estimated Cost
Equipment (Computer Hardware, Instruments, Furniture) (730)	Four digital screen CMPD microscopes	\$5,625
Total:		\$5,625

Goal #2

Goal

Freshman Mentor Program. All freshman will participate in the Freshman Mentor Program (FMP) during their first semester of high school. The FMP will provide social, emotional, and academic support as well as aid in students' transition from middle school to high school. We will spend \$26,415 to continue the Freshman Mentor Program which began two years ago with the help of Trustlands funding. The money will be used to pay FMP teachers a \$2,000 stipend for the extra work involved in teaching and facilitating an extra class period, for attending FMP training during the summer, and for mentoring our 11th and 12th grade student mentors. The end goal is to see an improvement in Freshman success as measured by improved class attendance, intervention attendance, and grades.

Academic Areas

- Reading
- Mathematics
- Writing
- Technology
- Science
- Fine Arts
- Social Studies
- Health
- Foreign Language

Measurements

Provo High School will measure success of this program by using student survey data to determine the effectiveness of the FMP in providing emotional and social support. We will measure academic success by using PowerSchool data. Our goal is to see a 10% improvement in student attendance (both in class and at intervention) and a 10% improvement in students with passing grades.

Action Plan Steps

1. Select student mentors through application and interview processes.
2. Provide training for teachers.
3. Measure success through assessments built into the curriculum, student surveys, and reduced number of students with one or more failing grades.

Expenditures

Category	Description	Estimated Cost
		Total: \$26,415
Salaries and Employee Benefits (100 and 200)	\$26,415 will be spent to pay a stipend to Freshman Mentor Program teachers for the extra work and planning that will be required for them to facilitate the program.	\$26,415

Goal #3

Goal

ESL Aides. Two ESL Aides will be hired to help English learners in content area classrooms. Because these students have limited skills in English, aides are essential for translation and academic support. By the end of the school year, 75% of our ELLs will pass their core classes with the assistance of two ESL aides who will work with students in push-in classrooms.

Academic Areas

- Reading
- Mathematics
- Writing
- Technology
- Science
- Fine Arts
- Social Studies
- Health
- Foreign Language

Measurements

The success of the program will be measured by having 75% of ELLs in each core class pass the course.

Action Plan Steps

1. Two ESL aides will be hired to assist in 20 core classes with a group of between 5 and 16 ESL students. 2. Aides will interpret key vocabulary, keep students on task, answer questions and make themselves available during intervention and lunch to help with homework and review for tests.

Expenditures

Category	Description	Estimated Cost
		Total: \$24,000
Salaries and Employee Benefits (100 and	\$24,000 will be spent to hire two ESL	\$24,000

Category	Description	Estimated Cost
200)	aides.	

Goal #4

Goal

Part-time math teacher. To decrease class size and improve test scores and student learning, \$24,000 will be spent to pay for a part-time math teacher position for the 2016-17 school year. We will measure effectiveness with data from SAGE and ACT scores. Our goal is to see a 10% average increase in proficiency in SM1, SM2, and SM3 SAGE scores as well as a 1 point increase on ACT scores.

Academic Areas

- Mathematics

Measurements

We will use SAGE and ACT scores to show progress as a result of hiring an extra math teacher. Our goal is to see a 10% average increase in proficiency on SM1, SM2, and SM3 SAGE scores as well as a 1 point increase on ACT scores.

Action Plan Steps

1. Hire a part-time math teacher to reduce class sizes. 2. Link the math teacher with a mentor teacher. 3. Use PLCs to train the new teacher in using SAGE and other data to improve student achievement.

Expenditures

Category	Description	Estimated Cost
		Total: \$24,000
Salaries and Employee Benefits (100 and 200)	\$24,000 will be spent to cover the cost of a part-time math teacher.	\$24,000

Goal #5

Goal

Math Aides. Though we've had an increase in the number of students proficient in mathematics based on our SAGE scores over the past two years, we are still below the state and district averages in mathematics. Our goal is that by the end of the school year, 75% of our students will pass their math classes and improve

their proficiency score on SAGE with the help of three math aides who will assist students and teachers during math class and intervention time.

Academic Areas

- Mathematics

Measurements

Success of the program will be measured by having 75% of students pass their math courses and increase their math proficiency in SAGE testing.

Action Plan Steps

1. Hire three math aides. 2. Aides will assist in math classes by keeping students on task, answering questions, and making themselves available during intervention and lunch to help with homework and review for tests.

Expenditures

Category	Description	Estimated Cost
		Total: \$30,000
Salaries and Employee Benefits (100 and 200)	\$30,000 will be spent to hire three math aides.	\$30,000

Goal #6

Goal

Chromebooks, carts, and projectors. \$22,750 will be spent to purchase two sets (35 each) of Chromebook computers, carts, and projectors - one for the English department and one for the math department. In order to be college and career-ready, students need to be able to show improvement in their ability to scrutinize texts, draw conclusions, and synthesize ideas. Chromebooks will provide more of the resources necessary to elevate our students to these high standards. Our goal is to see an increase of at least 5% proficiency on ELA and Mathematics SAGE tests.

Academic Areas

- Reading
- Mathematics
- Writing
- Technology

Measurements

Provo High School will measure the effectiveness of the use of Chromebooks in English and math classes through English and math department common assessments and SAGE test results. Our goal is to see an increase of at least 5% in proficiency on ELA and mathematics SAGE tests.

Action Plan Steps

1. Purchase two sets of Chromebooks, two carts, and one projector.
2. Integrate full-time internet access in English and math classrooms in order to facilitate literacy and math development.

Expenditures

Category	Description	Estimated Cost
		Total: \$22,750
Equipment (Computer Hardware, Instruments, Furniture) (730)	\$22,750 will be spent to purchase two sets of Chromebooks, two Chromebook carts, and one projector.	\$22,750

Summary of Estimated Expenditures

Category	Estimated Cost (entered by the school)
	Total: \$132,790
Salaries and Employee Benefits (100 and 200)	\$104,415
Equipment (Computer Hardware, Instruments, Furniture) (730)	\$28,375

Funding Estimates

	Estimates	Totals
Estimated Carry-over from the 2015-2016 Progress Report		\$0
Estimated Distribution in 2016-2017		\$132,790
	Total ESTIMATED Available Funds for 2016-2017	\$132,790
Summary of Estimated Expenditures For 2016-2017		\$132,790
This number may not be a negative number	Total ESTIMATED Carry Over to 2017-2018	\$0

Increased Distribution

The 2016-2017 distribution in this plan is an estimate. If the actual distribution is more than the estimate, how will additional funds be spent to implement the goals described in the plan?

If the actual distribution is more than the estimate, our School Community Council has agreed to use additional funding to purchase more Chromebook labs for the English department so that eventually, all of

our English teachers will have access to a lab. Please see Goal #6 for more information about how the use of Chromebooks aid student learning in the classroom.

Publicity

- Sticker and stamps that identify purchases made with School LAND Trust funds.
- School website

Council Plan Approvals

Number Approved	Number Not Approved	Number Absent	Vote Date
12	0	7	2016-03-16
13	0	6	2016-03-16