

# Trustland Funds: Last Year, 2016-17 school year's goal and action plan:

## Goal

Washington Elementary will increase student learning in the area of Science on the SAGE state test by 25% by the end of the 2016-17 school year.

## Academic Areas

- Science

## Measurements

### **This is the measurement identified in the plan to determine if the goal was reached.**

Our science teacher (who will be 'freed up' by the new intern) will administer different grade level teacher made pretests (that match the science core for each grade level) at the beginning of the school year. Throughout the year, teacher made formative assessments will be given to measure growth. The SAGE test scores for 4th and 5th grades will be our ultimate yearly measurement to determine student growth.

### **The before and after measurements and how academic performance was improved.**

According to the SAGE test in science 11% of the students in 4th grade in 2016 were proficient. Those same students in 5th grade in 2017 scored 33% proficient in science, or a growth of 22%. The 4th graders in 2017 scored 34% Proficient on the science portion of SAGE.

Note: The Utah State Office of Educations Data Gateway calculates a growth score (MPG) in science for each elementary school. Our MPG was calculated as 57.5. Out of 23 other elementary schools in our school district, only 5 had a higher MPG than Washington Elementary.

## Action Plan Steps

### **This is last year's (2016-17) Action Plan Steps identified in the plan to reach the goal.**

Money from the 'Trust' will be used to hire an intern to free up a certified teacher by October or November to be our full time Science teacher. Each class will have a time scheduled for this Science teacher every week, starting in November (at the latest). The upper grades (4th and 5th) especially will be scheduled at least twice a week for pull-out and/or push-in science lessons.

### **The action plan was implemented to reach this goal.**

An intern was hired for 3rd grade and the 3rd grade teacher was designated as our schools science teacher. This science teacher needed to stay in 3rd grade to mentor the intern until the end of November. By November 28th she was able to begin teaching science to the 1st through 5th grade students.

We created a master schedule for all grades with an emphasis on 4th and 5th grades particularly due to the goal for those grade levels in relation to the SAGE test. 4th and 5th grades were scheduled for 50 minute time slots twice a week from November 28th through May 19th. We added an additional Friday onto their weekly schedule in February to give 4th and 5th grades more time in the science class.

Category	Description	Estimated Cost	Actual Cost	Actual Use
	Total:	\$31,570	\$30,431	
Salaries and Employee Benefits	Intern	\$31,570	\$30,431	Salary for an intern for the 2016 2017 school year. Explanation: The intern started the school year with a teacher mentor. By December the

Category	Description	Estimated Cost	Actual Cost	Actual Use
(100 and 200)				teacher mentor started teaching science leaving the intern to be the teacher of record for that class of students.

## Trustland Funds: 2017-18 (Our current year) school year's goal and action plan:

We will use Land Trust funds, combined with some district FTE funding, to hire a full time certified teacher specifically for science instruction for all students First through Fifth grades with emphasis on 4th and 5th grade instruction.

The teacher will follow a weekly schedule allowing for every 4th and 5th grade class to receive science instruction at least two times a week. The other classes will also attend a science class at least once a week. There will be scheduled preparation time for the science teacher each week.

Category	Description	Estimated Cost
		Total: \$34,000
Salaries and Employee Benefits (100 and 200)	\$34,000 added to .32 FTE to hire a full time certified science teacher.	\$34,000

### Goal

Increase the percentage of students reading on grade level or higher in all grades, but especially in 2nd grade by May, 2018.

### Academic Areas

- Reading

### Measurements

DIBELS reading test  
Classroom Benchmark Reading Tests

### Action Plan Steps

We plan to hire three reading aides for 15 hours a week starting in August, 2017 - May, 2018. At least one of the reading aides will be assigned specifically to 2nd grade. These reading aides will assist the teachers by 'pushing in' the classrooms and either pulling struggling students aside for Intervention help, or by covering the regular classroom while the classroom teacher pulls the struggling students aside for specific instruction based on student reading/literacy needs.

## Expenditures

Category	Description	Estimated Cost
		Total: \$20,400:
Salaries and Employee Benefits (100 and 200)	Salaries and benefits for three reading aides	