

Final Report 2017-2018 - Arrowhead Elementary

Final Report Approved

Final Report Approval Details

Submitted By:

Susan Harrah

Submit Date:

2018-11-01

Admin Reviewer:

Natalie Gordon

Admin Review Date:

Unknown

District Reviewer:

Kristi Coleman

District Approval Date:

2018-11-27

Board Approval Date:

2018-11-27

Financial Proposal and Report

This report is automatically generated from the School Plan entered in the spring of 2017 and from the District Business Administrator's data entry of the School LAND Trust expenditures in 2017-2018.

Description	Planned Expenditures (entered by the school)	Actual Expenditures (entered by the school)	Actual Expenditures (entered by the District Business Administrator)
Carry-Over from 2016-2017	\$12,556	N/A	\$18,708
Distribution for 2017-2018	\$62,686	N/A	\$61,977
Total Available for Expenditure in 2017-2018	\$75,242	N/A	\$80,685
Salaries and Employee Benefits (100 and 200)	\$34,210	\$44,398	\$37,660
Employee Benefits (200)	\$0	\$0	\$5,857
Professional and Technical Services (300)	\$0	\$0	\$0
Repairs and Maintenance (400)	\$0	\$0	\$0
RETIRED. DO NOT USE (500)	\$0	\$0	\$0
Printing (550)	\$0	\$0	\$0
Transportation/Admission/Per Diem/Site Licenses (510, 530 and 580)	\$0	\$0	\$0
General Supplies (610)	\$4,400	\$0	\$0
Textbooks (641)	\$0	\$0	\$0
Textbooks (Online Curriculum or Subscriptions) (642)	\$0	\$0	\$0
Library Books (644)	\$0	\$0	\$0
Technology Related Hardware/Software (< \$5,000 per item) (650)	\$0	\$0	\$29,604
Software (670)	\$1,000	\$0	\$0
Equipment (Computer Hardware, Instruments, Furniture) (730)	\$36,000	\$29,604	\$0
Technology Equipment > \$5,000 (734)	\$0	\$0	\$0
Total Expenditures	\$75,610	\$74,002	\$73,121
Remaining Funds (Carry-Over to 2018-2019)	-\$368	N/A	\$7,564

Goal #1

Goal

The students will have 90% proficiency or higher on the DIBELS end of year testing by May of 2017 due to the use of two highly qualified paraprofessionals.

Academic Areas

- Reading
- Writing

Measurements

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

We will assess how students are doing based on how many students are selected in the fall for LLI and how many are released in January. We will do the same with the January to May group. We will also use our Treasures benchmark data as another indicator of growth. Our baseline data will be our beginning of the year DIBELS data and the completed measurement will be the DIBELS end of the year.

Please show the before and after measurements and how academic performance was improved.

We used DIBELS to show our growth for K-3 and Treasures Benchmark for 4th and 5th.

Our growth was as follows:

Grade- BOY/ EOY

K	53/64%
1st	62/79%
2nd	72/86%
3rd	73/83%
4th	76/89%
5th	69/85%

We feel that our students made significant growth in all grade levels.

Action Plan Steps

This is the Action Plan Steps identified in the plan to reach the goal.

We will rehire our two highly qualified paraprofessionals to teach tier 2 intervention students in each grade level K-2. The paraprofessionals will use the Leveled Literacy Intervention program (LLI) with a group of 3-4 students. The students are assessed in August and groups are made according to the students' reading level. The students with the lowest reading level will be placed in the LLI intervention groups. The students have a total of 16 weeks of instruction in the program then they are reassessed in January and new groups are formed according to their levels.

Please explain how the action plan was implemented to reach this goal.

We hired two highly qualified paraprofessionals that were already on our faculty.

We formed LLI groups by assessing the students on fluency and reading levels.

Since they were very familiar with LLI we implemented it the second week of school. These groups continued until after Christmas break when we assessed again and reformed groups.

Expenditures

Category	Description	Estimated Cost	Actual Cost	Actual Use
Salaries and Employee Benefits (100 and 200)	Rehired two highly qualified paraprofessionals to teach our Leveled Literacy groups for Tier 2 instruction for K-2 students.	\$15,000	\$18,380	We went over our allocated amount.
	Total:	\$15,000	\$18,380	

Goal #2 Goal

Due to monthly professional development for teachers, we will see an increase in their students' proficiency in questioning, engagement, GVCs, and students directed learning based on the DIBELS and SAGE testing in May of 2018.

Academic Areas

- Reading
- Mathematics
- Writing
- Social Studies

Measurements

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

We will use the Treasures weekly and unit assessments along with the My Math chapter and benchmarks to check the progress of the students. The completed measurement will be the DIBELS and SAGE assessments taken in May of 2018.

Please show the before and after measurements and how academic performance was improved.

We used our DIBELS and SAGE data to determine if the goal was reached.

DIBELS

Grade- BOY/ EOY

K	53/64%
1st	62/79%
2nd	72/86%
3rd	73/83%
4th	76/89%
5th	69/85%

SAGE

Grade	Subject	Score
3rd	LA	53%
3rd	Math	55%
4th	LA	47%
4th	Math	60%
4th	Science	60%
5th	LA	58%
5th	Math	49%
5th	Science	73%

By comparing scores from last year to this year there was growth in every area.

Action Plan Steps

This is the Action Plan Steps identified in the plan to reach the goal.

The teachers will receive monthly training in math questioning, engagement, GVCs, and student directed learning as their professional development. We will hire substitutes to rotate from different classrooms in each grade level so the teachers have a total of 45 minutes of professional development a month. With this training we would expect to see our DIBELS and SAGE scores increase.

Please explain how the action plan was implemented to reach this goal.

The Learning Coach and I determined what professional development topics would be used last year according to the feedback the teachers gave us. Once that was determined, we held monthly meetings for the teachers to learn new strategies or concepts.

Expenditures

Category	Description	Estimated Cost	Actual Cost	Actual Use
	Total:	\$2,000	\$1,774	

Category	Description	Estimated Cost	Actual Cost	Actual Use
Salaries and Employee Benefits (100 and 200)	Hire substitutes to watch the classroom as teachers attend a 45 minute study group every month.	\$2,000	\$1,774	We used the funds for what we indicated in the description.
	Total:	\$2,000	\$1,774	

Goal #3 Goal

Due to the students having a STEAM activity monthly, the teachers will see an increase in their students' science and math scores using the SAGE testing in May of 2018. The teachers will also see an increase in the students' technology, engineering, and arts proficiency as measured by the desire to participate in STEAM activities.

Academic Areas

- › Reading
- › Mathematics
- › Writing
- › Technology
- › Science
- › Fine Arts

Measurements

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

We will use the Treasures weekly and unit assessments along with the My Math chapter and benchmark to check the progress of the students. The completed measurements will be DIBELS and SAGE assessments taken in May 0f 2018. The students will also participate in a short survey to see their motivation for participation.

Please show the before and after measurements and how academic performance was improved.

We used our DIBELS and SAGE data to determine if the goal was reached.

DIBELS

Grade- BOY/ EOY

K	53/64%
1st	62/79%
2nd	72/86%
3rd	73/83%
4th	76/89%
5th	69/85%

SAGE

Grade	Subject	Score
3rd	LA	53%
3rd	Math	55%
4th	LA	47%
4th	Math	60%
4th	Science	60%
5th	LA	58%
5th	Math	49%
5th	Science	73%

By comparing scores from last year to this year there was growth in every area.

We also gave a survey to the students. 100% of the students surveyed said they enjoyed STEAM and hope to do it in the future.

Action Plan Steps

This is the Action Plan Steps identified in the plan to reach the goal.

We will hire a paraprofessional to instruct our students twice a month using the Olympiad materials. The students will have this twice a month for 30 minutes each time.

Please explain how the action plan was implemented to reach this goal.

We hired two paraprofessionals to teach this 30 minute program to students twice a month for 8 of the months. The curriculum was selected by using the Science Olympiad materials.

Expenditures

Category	Description	Estimated Cost	Actual Cost	Actual Use
Salaries and Employee Benefits (100 and 200)	Hire a paraprofessional to train students on STEAM twice a month for 30 minutes each time.	\$2,000	\$2,000	We used the funds on what was stated in the description.
	Total:	\$2,000	\$2,000	

**Goal #4
Goal**

The students will increase the keyboarding, reading, and mathematic skills as indicated on the DIBELS and SAGE testing in May of 2018

Academic Areas

- Reading
- Mathematics
- Writing
- Technology

Measurements

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

We will use the DIBELS and SAGE testing in May to determine how the students have made progress.

Please show the before and after measurements and how academic performance was improved.

We used our DIBELS and SAGE data to determine if the goal was reached.

DIBELS
 Grade- BOY/ EOY
 K 53/64%
 1st 62/79%
 2nd 72/86%
 3rd 73/83%
 4th 76/89%
 5th 69/85%

SAGE
 Grade Subject Score
 3rd LA 53%
 3rd Math 55%
 4th LA 47%
 4th Math 60%
 5th LA 58%
 5th Math 49%

By comparing scores from last year to this year there was growth in every area.

Action Plan Steps

This is the Action Plan Steps identified in the plan to reach the goal.

We will purchase 60 computers and keep them on a cart when not used. The cart with the computers will allow students to use computers all year since they aren't able to use the lab during all testing windows. The computers will be kept in a central place and there will be a sign up sheet for the teachers to check them out during the day.

Please explain how the action plan was implemented to reach this goal.

We worked with the district to find the chrome books and cart we wanted. We got the best bid and submitted the order. We then put the cart with computers in our 3rd and 2nd grade classrooms. They were placed in a central location for each grade level.

Expenditures

Category	Description	Estimated Cost	Actual Cost	Actual Use
Equipment (Computer Hardware, Instruments, Furniture) (730)	Purchase 60 computers and a cart for both.	\$26,000	\$19,604	We purchase two carts with computers as indicated in description.
	Total:	\$26,000	\$19,604	

**Goal #5
Goal**

Due to the students having music and art twice monthly, the teachers will see an increase in their students' proficiency in patterns, rhythms, and beats. These skills will increase the students' proficiency in the areas of mathematics and reading based on the DIBELS and SAGE testing in May of 2018.

Academic Areas

- Reading
- Mathematics
- Fine Arts

Measurements

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

We will use the Treasures weekly and unit assessments along with the My Math chapter and benchmarks to check the progress of the students. The completed measurements will be the DIBELS and SAGE assessments taken in May of 2018.

Please show the before and after measurements and how academic performance was improved.

We used our DIBELS and SAGE data to determine if the goal was reached.

DIBELS

Grade	BOY/ EOY
K	53/64%
1st	62/79%
2nd	72/86%
3rd	73/83%
4th	76/89%
5th	69/85%

SAGE

Grade	Subject	Score
3rd	LA	53%
3rd	Math	55%
4th	LA	47%
4th	Math	60%
5th	LA	58%
5th	Math	49%

By comparing scores from last year to this year there was growth in every area.

Action Plan Steps

This is the Action Plan Steps identified in the plan to reach the goal.

We will have the Beverly Taylor Sorensen instructor that we share with another school. The students will have their instruction once a week for 30 minutes each time.

Please explain how the action plan was implemented to reach this goal.

Bloomington Hills and Arrowhead both share a BTS music teacher and share the cost. She works two days at Bloomington Hills and two days at Arrowhead and alternates on Fridays.

Expenditures

Category	Description	Estimated Cost	Actual Cost	Actual Use
Salaries and Employee Benefits (100 and 200)	Rehire our certified instructor to be the Beverly Taylor Sorenson teacher.	\$8,000	\$10,101	We did what we said we would do in the description.
	Total:	\$8,000	\$10,101	

Goal #6 Goal

Since the students in the Chinese program will have two paraprofessionals from Taiwan, we will see an increase in the YCT and APPL scores.

Academic Areas

- Reading
- Mathematics
- Writing
- Science
- Social Studies
- Foreign Language

Measurements

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

We will use the YCT and APPL scores to determine the effectiveness of the two paraprofessionals.

Please show the before and after measurements and how academic performance was improved.

We only used the APPL data to check our progress.

Speaking	Reading	Listening	Writing
3rd- 89/91%	NT	NT	NT
4th- NT	75/77%	89/87%	69/64%
5th 97/100%	NT	NT	NT

We only had our intern for April and May but by looking at the data it looks like our students made progress from the previous year in most areas.

Action Plan Steps

This is the Action Plan Steps identified in the plan to reach the goal.

We will hire two paraprofessionals from Taiwan. The two paraprofessionals will be rotated in the different Chinese classrooms. They will also be used as substitutes when the certified Chinese teachers are ill or in trainings.

Please explain how the action plan was implemented to reach this goal.

Our district ended up not having a contract with any host companies. Our district coordinator did find a Chinese speaking paraprofessional and we did hire her to help in the 1st grade Chinese speaking classroom.

Expenditures

Category	Description	Estimated Cost	Actual Cost	Actual Use
Salaries and Employee Benefits (100 and 200)	Hire two paraprofessionals from Taiwan.	\$5,610	\$2,153	We used the funds as described except we were only able to hire on paraprofessional and she was not from Taiwan however, she was Chinese speaking.
	Total:	\$5,610	\$2,153	

**Goal #7
Goal**

The students in the Lego League program will score in the 70 percent range on the SAGE for math and science. These students will increase their knowledge in classroom assignments, projects, and experiments.

Academic Areas

- Reading
- Mathematics
- Technology

Measurements

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

We will use the SAGE score for these students to measure their growth for the year.

Please show the before and after measurements and how academic performance was improved.

We used our SAGE data to determine if the goal was reached.

SAGE

Grade	Subject	Score
3rd	LA	53%
3rd	Math	55%
4th	LA	47%
4th	Math	60%
4th	Science	60%
5th	LA	58%
5th	Math	49%
5th	Science	73%

By comparing scores from last year to this year there was growth in every area.

Action Plan Steps

This is the Action Plan Steps identified in the plan to reach the goal.

We will hire two paraprofessionals to coach the Lego program (lower and younger age students). The Lego program will go from August until January and will involve students in grades 1st-5th.

We will also use some of the money to buy supplies that are needed for this program.

Please explain how the action plan was implemented to reach this goal.

We continued to use our same Lego League person. There were 16 students that participated in the program.

Expenditures

Category	Description	Estimated Cost	Actual Cost	Actual Use
Salaries and Employee Benefits (100 and 200)	Hire two coaches	\$800	\$800	Used funds as described.
General Supplies (610)	We will need general supplies to run the Lego League program.	\$200	\$0	We didn't use these funds.
	Total:	\$1,000	\$800	

**Goal #8
Goal**

The students involved in the after school code changing program will score 70 percent or higher on the SAGE science and math assessment. These students will also increase their knowledge in classroom assignments, projects, and experiments.

Academic Areas

- Reading
- Mathematics
- Technology
- Science

Measurements

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

We will use the SAGE scores for Math and Science to look for growth for the students that are part of the coding program.

Please show the before and after measurements and how academic performance was improved.

We used our SAGE data to determine if the goal was reached.

SAGE

Grade	Subject	Score
3rd	Math	55%
4th	Math	60%
4th	Science	60%
5th	Math	49%
5th	Science	73%

By comparing scores from last year to this year there was growth in every area.

Action Plan Steps

This is the Action Plan Steps identified in the plan to reach the goal.

We will hire a paraprofessional to teach the students how to do coding.

Please explain how the action plan was implemented to reach this goal.

Our Community Council members found a Coding person who I interviewed and hired. He did coding with the students after school for three different months.

Expenditures

Category	Description	Estimated Cost	Actual Cost	Actual Use
Salaries and Employee Benefits (100 and 200)	Hire a coach for the coding program that will be offered after school.	\$800	\$860	We used the funds as described.
General Supplies (610)	We may need supplies for the coding program.	\$200	\$0	There were no supplies purchased.
	Total:	\$1,000	\$860	

Goal #9 Goal

All students will score at least a 70 percent on the SAGE assessment and pass their essential standard assessment for science each trimester.

Academic Areas

- Reading
- Mathematics
- Writing
- Technology
- Science
- Fine Arts

Measurements

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

We will use the SAGE and the essential standard assessments for science.

Please show the before and after measurements and how academic performance was improved.

We used our SAGE data to determine if the goal was reached.

SAGE	Grade	Subject	Score
	4th	Science	60%
	5th	Science	73%

By comparing scores from last year to this year there was growth in every area.

Action Plan Steps

This is the Action Plan Steps identified in the plan to reach the goal.

We will add a science lab for our students to use during the day. The teachers will sign up for a time and use the lab. The lab will have a COW so students can do science experiments that are on the internet. The students will also have kits they will use that are selected by standards (according to what the teacher is teaching). There will be kits for every grade level and each standard.

Please explain how the action plan was implemented to reach this goal.

Our STEAM paraprofessional, team leaders, and I planned out the topics for the year. We then found kits and materials that fit with the topics.

Expenditures

Category	Description	Estimated Cost	Actual Cost	Actual Use
	Total:	\$15,000	\$10,000	

Category	Description	Estimated Cost	Actual Cost	Actual Use
General Supplies (610)	We will be purchasing kits that fit in each grade level standard for science.	\$4,000	\$0	These were purchased out of a wrong account.
Software (670)	We will need different software in the science lab.	\$1,000	\$0	Software was too expensive to purchase.
Equipment (Computer Hardware, Instruments, Furniture) (730)	Purchase a COW for the science lab.	\$10,000	\$10,000	We purchased a COW as described.
	Total:	\$15,000	\$10,000	

Actual Carry-over

In the Financial Proposal and Report, there is a carry-over of \$7,564 to the 2018-2019 school year. This is 12% of the distribution received in 2017-2018 of \$61,977. Please describe the reason for a carry-over of more than 10% of the distribution.

There was an increase because some of the items in our plan didn't use the full amount allocated.

Funding Changes (and Unplanned Expenditures)

The school plan describes how additional funds exceeding the estimated distribution would be spent. This is the description.

The committee would like to purchase computers if there is a surplus.

Description of how any additional funds exceeding the estimated distribution were actually spent.

We used all additional funds on chrome books.

Unplanned Expenditures

Category	Description	Estimated Cost	Actual Cost	Actual Use
Salaries and Employee Benefits (100 and 200)		\$0	\$8,330	A DSU SEE student was paid for out of this fund.
	Total:	\$0	\$8,330	

Publicity

The following items are the proposed methods of how the Plan would be publicized to the community:

- School assembly
- School newsletter
- School website

The school plan was actually publicized to the community in the following way(s):

- School newsletter

Policy Makers

The school community council has communicated with the following policy makers about the School LAND Trust Program. Communication with Policy makers is encouraged and recommended. It is not required.

State Leaders:

Governor: Gary R. Herbert.

Summary Posting Date

A summary of this Final Report was provided to parents and posted on the school website on **2018-10-17**

Council Plan Approvals

Number Approved	Number Not Approved	Number Absent	Vote Date
11	0	2	2017-03-20

Please Note

Comments will only be visible for users that have logged in.

Comments

Date	Name	Comment
2017-08-23	Kajsia Boyer	Approved by School Board May 9, 2017 pending changes. Final Board approval given on August 8, 2017.
2018-04-24	Kristi Coleman	The amendment was approved by the Board. The approved amendment allows the following budget changes: Two Aides - \$20,500; Focus Groups - \$2,500; STEAM Para - \$2,000; BTS - \$11,000; Dual Immersion Interns - \$3,000; Lego League - \$2,000; Coding - \$2,000; COWS - \$32,000.

[BACK](#)