

# School Plan 2020-2021 - Karl G. Maeser Prep Academy

School Plan Approved

## School Plan Approval Details

**Submitted By:**

Jared Norris

**Submit Date:**

2020-04-01

**Admin Reviewer:**

Karen Rupp

**Admin Review Date:**

2020-04-16

**District Reviewer:**

Karen Rupp

**District Approval Date:**

2020-04-16

**Board Approval Date:**

2020-04-16

## Goal #1 Goal

Improve student writing by 10% comparing 2018-19 standardized test scores to the 2020-21 test scores.

## Academic Areas

• Writing

## Measurements

1) Writing scores from the 2018-2019 RISE test will be compared to the 2020-2021 scores.

## Action Plan Steps

1) The Institute for Excellence in Writing (IEW) seminar will be taught to the school's English teachers. This program is designed to help teachers become more effective in teaching writing skills.

2) English teachers will attend IEW trainings in the summer of 2020.

3) A chromebook lab for the middle school English classroom will be purchased so students will have access to online writing resources and be able to write in Google classroom.

## Expenditures

Category	Description	Estimated Cost
Professional and Technical Services (300)	Payment for the IEW seminar training for the school's English teachers.	\$5,000
Technology Equipment > \$5,000 (734)	Chromebook lab for English classroom.	\$7,650
	Total:	\$12,650

## Goal #2 Goal

80% of students will increase their knowledge in their math class by 25% as measured by the ALEKS math program.

## Academic Areas

- Mathematics

## Measurements

1) Baseline data will be established by students taking the knowledge test for their math subject in the ALEKS program at the beginning of the school year.

2) Students will use the ALEKS program throughout the year to measure their course knowledge and end-of-year progress will be compared to their baseline data.

## Action Plan Steps

1) Tutors will be hired to assist math teachers with instruction and one and one tutoring with students.

2) The ALEKS math program will be purchased to assist students with their subject mastery and to assist in monitoring their progress.

3) A Chromebook lab will be purchased for a math classroom in order to give students access to online learning and programs.

## Expenditures

Category	Description	Estimated Cost
Salaries and Employee Benefits (100 and 200)	Tutors will be hired to assist in math classes.	\$15,000
Software (670)	The ALEKS program will purchased for student use.	\$3,600
	Total:	\$26,250

Category	Description	Estimated Cost
Technology Equipment > \$5,000 (734)	A Chromebook lab for a math classroom will be purchased.	\$7,650
	Total:	\$26,250

### Goal #3 Goal

80% of students will improve their science knowledge by 25% based on a pre-test taken at the beginning of the year as compared to a post-test at the end of the year.

### Academic Areas

- Science

### Measurements

- 1) Students will take a pre-test at the beginning of the year based on state science standards and their scores will be recorded.
- 2) Throughout the year unit tests will be monitored to evaluate comprehension.
- 3) At the end of the school year, students will take the comprehensive post-test and results will be analyzed from the pre-test taken at the beginning of the year.

### Action Plan Steps

- 1) A comprehensive science test will be created.
- 2) Chromebook labs for the science classrooms will be purchased to assist students with learning.
- 3) Scales and microscopes will be purchased to help students with comprehension of labs that will help them better understand science concepts.

### Expenditures

Category	Description	Estimated Cost
Technology Related Hardware/Software (< \$5,000 per item) (650)	Chromebook labs for science rooms (3 x \$7650)	\$22,950
Equipment (Computer Hardware, Instruments, Furniture) (730)	Scales - \$55 x 20 Microscopes - \$200 x 5	\$2,100
	Total:	\$25,050

### Goal #4 Goal

Increase Maeser's ACT composite score by 0.5 points from the 2019-20 scores to the 2020-21 scores.

### Academic Areas

- Reading

- Mathematics
- Science

## Measurements

1) The school will compare the overall 2019-2020 ACT school scores to the 2020-2021 scores.

## Action Plan Steps

- An instructor will be hired to teach an ACT class which will be offered to all sophomore students free of charge.
- Fifty licenses will be purchased from the ACT online prep site to assist in ACT prep for 50 of our high school students who are committed to using the program.

## Expenditures

Category	Description	Estimated Cost
Salaries and Employee Benefits (100 and 200)	Hire an instructor to teach three ACT prep classes throughout the 2019-2020 school year.	\$10,000
Transportation/Admission/Per Diem/Site Licenses (510, 530 and 580)	Purchase 50 licenses for ACT prep at \$25 each.	\$1,250
	Total:	\$11,250

## Summary of Estimated Expenditures

Category	Estimated Cost (entered by the school)
Salaries and Employee Benefits (100 and 200)	\$25,000
Professional and Technical Services (300)	\$5,000
Transportation/Admission/Per Diem/Site Licenses (510, 530 and 580)	\$1,250
Technology Related Hardware/Software (< \$5,000 per item) (650)	\$22,950
Software (670)	\$3,600
Equipment (Computer Hardware, Instruments, Furniture) (730)	\$2,100
Technology Equipment > \$5,000 (734)	\$15,300
Total:	\$75,200

## Funding Estimates

Estimates	Totals
Estimated Carry-over from the 2019-2020 Progress Report	\$61
Estimated Distribution in 2020-2021	\$78,546
Total ESTIMATED Available Funds for 2020-2021	\$78,607
Summary of Estimated Expenditures For 2020-2021	\$75,200
This number may not be a negative number Total ESTIMATED Carry Over to 2021-2022	\$3,407

*The Estimated Distribution is subject to change if student enrollment counts change.*

## Funding Changes

*There are times when the planned expenditures in the goals of a plan are provided by the district, a grant, or another unanticipated funding source leaving additional funds to implement the goals. If additional funds are available, how*

*will the council spend the funds to implement the goals in this plan?*

1) Additional ACT licenses, Chromebooks, scales, and microscopes will be purchased. 2) More hours will be given to the math tutors to further assist students.

## Publicity

- School website

## Council Plan Approvals

Number Approved	Number Not Approved	Number Absent	Vote Date	Board Approval Date
4	0	2	2020-03-05	2020-03-10

## Plan Amendments

### Approved Amendment #1

**Submitted By:**

Jared Norris

**Submit Date:**

2020-08-25

**Admin Reviewer:**

Karen Rupp

**Admin Review Date:**

2020-08-28

**District Reviewer:**

Natalie Gordon

**District Approval Date:**

2020-09-01

**Board Approval Date:**

2020-09-01

**Number Approved:**

4

**Number Not Approved:**

0

**Absent:**

2

**Vote Date:**

2020-07-22

**Board Approval Date:**

2020-09-01

**Explanation for Amendment:**

The school hired an additional math teacher that is co-teaching some of the math classes which decreased the need for some of our math aides to be in these classes. It was decided that some of the funds allocated for these math aides would be used to hire science aides to assist in our science goal. \$2700 will be used from the math aides allocation and \$3400 from the carry-over to pay for the science aides.

**Amendment**

Need to amend this school plan?

No Comments at this time

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