

Request Name: Utah STEM Action Center

Description: Utah STEM Action Center requests an on-going, 1 Million Grant going towards the math program.

Agency: Economic Development

Purpose: This was passed through funding that could have been put in the STEM center line.

Funding for: \$1,000,000. 2020 (Ongoing)

Government Not-for-Profit

Provider	Product2	Students Impacted	Cost
Imagine Learning	Imagine Math	9872	\$246,800.00
McGraw Hill	ALEKS	16542	\$297,259.74
Curriculum Associates	iReady	5194	\$166,208.00
Mind Research	ST Math	8439	\$244,731.00
Mathspace	Mathspace	5000	\$45,000.00
Total		45047	\$999,998.74

# STEM Action Center – Math Personalized Learning Metrics

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## **Quantitative Performance Measures:**

- 100% of licenses are distributed and used within the first 60 days.
- Consistent and effective usage is maintained.
- Analyze correlation between product use and students' math proficiency.
- Number of schools impacted.
- Number of students impacted.

## **Qualitative Performance Measures:**

Surveys are administered to all teachers and students participating in this grant program to measure how participants feel about the software, and determine if it is having a positive impact in areas that are difficult to measure quantitatively. The following items are a sample key measures tracked. For a comprehensive list, please refer to the full evaluation report.

- Do teachers receive the support they need to use programs effectively?
- Does program use impact teachers' instructional effectiveness?
- Does program use impact on students' math performance?
- Does the program complement classroom instruction?
- Are programs aligned to Utah Core Standards?
- Does access increase teachers' overall satisfaction with their job?
- Does program use build students' confidence in their own ability to do math?
- Does program use build students' interest in math?
- Does program use impact students' perceived utility of math?
- Does access increase parent engagement?
- Do teachers know how to use data reports?

## **Product Provider Accountability**

- 50% of the contract amount is paid upon 100% license distribution.
- 45% of the contract amount is paid when in person training with each participating school is scheduled.
- The remaining 5% of the contract amount is held in reserve until the end of the year to ensure that each product provider maintains a high level of accountability year round.
- Usage data must be reported monthly.

## **Local Education Agency (LEA) Accountability :**

- Student surveys completed.
- Teacher surveys completed.
- LEA administrator surveys completed.
- All teachers trained.