

Lions Crane Reading Program

Partnership with Cobre Consolidated Schools

Legislative Education Study Committee

Tuesday, November 19, 2019

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Background

- Lions Crane presence in Grant County
- Dr. Mulholland
- Introduction of Mindplay Reading Program
- Most recent experience
- Vision screening

What is Mindplay?

- Interactive online program that is a “Virtual Reading Coach”
- Students are screened in reading
- Areas of need identified
- Students receive coaching in skills identified
- Usage and performance tracked automatically
- Each student receives a license

- For more info: <https://mindplay.com/>

MindPlay Virtual Reading Coach (MVRC)

History & Mission:

- Established in 1981 by Judith Bliss, Current CEO
- Headquartered in Tucson, AZ
- 38 years of development and enhancements
- Dedicated to helping struggling readers be successful in learning and in life
- Increasing reading proficiency is the most direct and immediate way to increase academic achievement
- Designed with proven best practices (Orton Gillingham) to
 - ***Guarantee** dramatic, retained reading gains in brief periods of time.

Potential: Atalaya Elem – SFPS

Class Improvement Report (RAPS360)

Data Filters

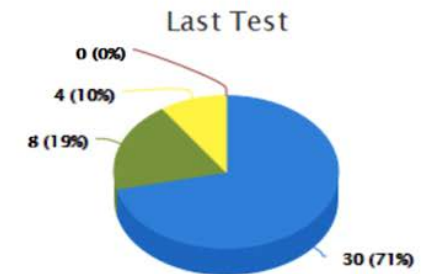
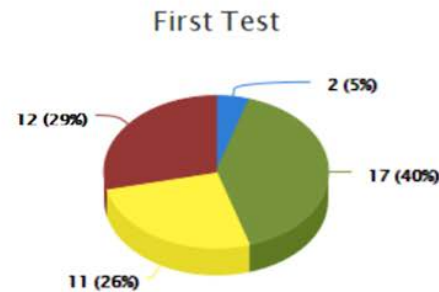
Grade Levels: All
 Demographics: All
 Learning Requirements: None
 Program Access: All
 Student Minimum Usage: 00h 00m
 Student Maximum Usage: No limit
 Test Type: All

Created: Wednesday, June 07, 2017 09:27:29

Date Range: 08/01/2016 - 05/31/2017

Teacher: -NA-
 Santa Fe Public Schools | Atalaya

2ndgrade (Grade: 2)



Exceeding Meeting Approaching Critical

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The pie graphs represent the first and last test for each student given between 9/23/2016 - 5/5/2017

Average Grade Level Improvement



On average, students gained **3.84** grade levels over this time period.

Current Effort

- Community grant from Freeport McMoRan Mining Company
- Applied for additional licenses, evaluation
- Received funding!
- Licenses at two elementary schools, setting up at a third
- Working closely with Coordinator of School Improvement for Cobre Consolidated Schools and former Principal
- Mindplay contact has been helping set up licenses, training teachers

Mindplay Research

- Studies show Mindplay positively impacts phonics, spelling, reading fluency (grades two through six)^{1,2}
- Current project:
 - Directed by SOAR Center (Dr. Boren)
 - 180 students provided a new license this academic year
 - Looking at reading scores over the year (Mindplay data)
 - Final analyses in summer 2020
 - Preliminary findings suggest reduction in % students not meeting grade level since start of year

Sustainability and Program Future

- Use this year's research to inform additional fundraising and proposals
- Continued license needs and teacher support and professional development
 - 100 licenses per year: ~\$15,000
 - Professional development and continued support from Mindplay: ~\$6,000
- Vision screening needs continued financial support (equipment)
 - Plusoptix S09: \$9,000
 - Visagraph Machines: \$10,000 + Training \$5,000
- Funds for continued evaluation: \$10,000
- Coordinator for main point of contact and help with logistics: \$5,000

Contacts

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¹Kloos, H., Sliemers, S., Cartwright, M., Mano, Q., & Stage, S. (2019). *Mindplay virtual reading coach: Does it affect reading fluency in elementary school?* *Frontiers in Education* (Vol 4., p. 67)

²Schnieder, D., Chambers, A., Mather, N., Bauschatz, R., Bauer, M., & Doan, L. (2015). *The effects of an ICT-based reading intervention on students' achievement in grade two*. White paper retrieved from https://mindplay.com/wp-content/uploads/2015/07/Expanded_Abstract_Schneider-January-2015.pdf