



MEETING OF: February 12, 2013

TITLE: Approval of the FreeThrow Web-Based Program from ADE

ITEM #: 8

Information:

Study:

Action: X

PURPOSE:

To have the Board approve a supplemental materials request for Brichta. It's the Arizona Department of Education's FreeThrow Web-based program which would increase student fluency in the four basic mathematical operations.

This program will supplement classroom-based interventions. Targeted students will use the program 3-4 times a week for 15 minutes.

DESCRIPTION AND JUSTIFICATION:

FreeThrows is a unique student engagement model utilizing a team-based approach to student learning. The first FreeThrows application module developed is a web-based math fluency program aligned to Arizona's Common Core Standards for Mathematics.

Students work together in teams to answer math problems in an engaging environment where the program adapts to each student's ability. The teacher acts as the coach, helping students set goals for team success, and then facilitates the start of the game. As students accurately answer and complete problems, points are registered toward a common goal. By emphasizing teamwork, FreeThrows encourages students to work together to answer problems, a skill necessary for college and career success.

This program will be used to increase mathematical fluency. Research supports the development of math fluency.

SUPERINTENDENT'S GOAL:

Student Achievement--Implementation of this program supports the Superintendent's goal to increase student achievement in mathematics by improving the district passing rate at all levels on AIMS by 10%.

Sabrina Cruz, Brichta Principal, will be present to respond to questions.

BOARD POLICY CONSIDERATIONS:

LEGAL CONSIDERATIONS:

For all Intergovernmental Agreements (IGAs), Initiator of Agenda Item provides the name of the agency responsible for recording the Agreement after approval:

For amendments to current IGAs, Initiator provides original IGA recording number:

Legal Advisor Signature (if applicable)

BUDGET CONSIDERATIONS:

District Budget

State/Federal Funds

Other

Budget Cost

Budget Code

Budget Certification (for use by Office of Financial Services only):

Date

I certify that funds for this expenditure in the amount of \$ are available and may be:

Authorized from current year budget

Authorized with School Board approval

Code: Fund:

INITIATOR(S):

Maggie Shafer, Assistant Superintendent of Elementary/K-8 Schools


1/29/13

Name	Title	Date
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DOCUMENTS ATTACHED/ ON FILE IN BOARD OFFICE:

ATTACHMENTS:

Click to download

 [FreeThrows web-based program](#)