

Executive Summary

Prepared for Board of Trustees Meeting

February 10, 2009

S.T.E.A.M. Report

Board Goal:

- I. Vision ... In pursuit of excellence, the district will:**
 - a. develop a culture where learning is our first priority
 - b. remain committed to providing equitable and outstanding opportunities for every student on every campus
- II. Teaching & Learning... In pursuit of excellence, the district will:**
 - e. stay abreast of and incorporate best practices into teaching, learning and leadership
- III. Climate... In pursuit of excellence, the district will:**
 - a. celebrate and respect the diversity in our Denton ISD Community.
 - c. establish a high expectation level for success for all students, staff, parents, and community
 - d. instill in students a love of life-long learning
 - e. motivate and prepare students to embrace their full responsibilities as active citizens of their community, nation, and world

Purpose of Report

The report is intended to give the board an update and overview of the work of the STEAM committee, plus the plans for the upcoming Jim Brazell visit.

Objectives

- STEAM is studying ways to better integrate the learning of science, math, engineering, technology and the arts for the purpose of creating students that are able to solve real-life problems and challenges.
- STEAM hopes to build a foundation by which students are better prepared for 21st century careers.
- STEAM is bringing Jim Brazell to the Denton community to assist us (all stakeholders) in our visionary thinking and help us in our development process for bringing the vision to a reality.

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Operational Impact

The impact on the budget includes cost for the speaker, substitutes, printing, postage, and meals/snacks bringing the cost to approximately \$5900.

Results

The expected results are intended to take our community to a new level of understanding of what the future holds for 21st century learning, including technologies and jobs. The goal is to better prepare students for jobs that do not yet exist.