

School Board Meeting/Workshop:

March 12, 2018

Subject:

Science REFLECT Report

Presenters:

**Pam Miller, Director
Teaching and Learning
Science Representatives**

SUGGESTED SCHOOL BOARD ACTION:

Report only.

DESCRIPTION:

The district's continuous improvement process includes seven different phases designed to assist all programs in developing and refining excellence for the students of BHM Schools. Those phases are REFLECT, RESEARCH, PILOT, IMPLEMENT, ADJUST, REFINE, and EVALUATE.

Each phase of the process identifies specific desired outcomes and related tasks to achieve those outcomes for the program to be prepared to continue to the next phase of improvement. There are two opportunities within the Continuous Improvement Process (CIP) for the programs to prepare and present information to the school board either as reports or as recommendations for curriculum adoption proposals.

The science program recently completed the phase of REFLECT. During this time, teachers examine program strengths and limitations and current research in the field, as well as revised state or national standards. This research of best practice, along with the examination of current strengths and program limitations, then helps to formulate a recommended program improvement action plan for the next phase of the continuous improvement process.

At Monday's board workshop, science instructors will be sharing current BHM science program offerings, an overview of the standards, and program strengths and limitations as defined by data they have collected both internally and externally.

Assisting with the presentation by representing the BHM science instructors will be: Becky Hanson, Eric Cagle and Paul Anderson.