

Brunswick School Department
46 Federal Street
Brunswick, Maine 04011
319-1900

MINUTES

Curriculum & Program Development Committee
Brunswick School Board
October 15, 2015
9:00 a.m.
Conference Room
Hawthorne School
46 Federal Street

Board Members Present: Corey Perreault; Joy Prescott; Teresa Gillis; Brenda Clough

Staff Members Present: Pender Makin, Assistant Superintendent; Shanna Crofton, BHS Principal; John Paige, 6-12 Curriculum; Cherie White, k-5 Curriculum; Bob VanMilligan, Maria Palopoli, and Suzi Ring (Science Teachers at HBS, BHS, and BJHS).

Call to Order

Corey Perreault called the meeting to order at 9:00 a.m.

Adjustments to the Agenda

Next Gen Science Standards

Science Curriculum Re-write will reflect the "graduation standards".

Maria: -Frameworks for Science by National Benchmark Council originally guided development of the NGSS

One significant difference is the engineering strand in NGSS ... the standards intertwine product with process (what kids need to know and be able to do are combined in the framework). The NGSS include Science and Engineering Practices, Cross-cutting concepts, and Core Ideas.

14 states have already adopted the NGSS – some change them a bit to customize for their own states. Many other states are in the process.

Sherri Templeton is the new Anita Berhardt at DOE – will conduct a survey to see who has adopted them ... most in Southern Maine are going in this direction.

We can customize the NGSS based on which standards we want to prioritize and adopt within our own district. (Too much in the full NGSS standards for any district to adopt all of them – we would get to select the ones we feel most important).

Why NGSS?

- 1) MLR Science standards were updated in 1997.
- 2) Prepare student for global marketplace
- 3) Pace of change within science and engineering is exponentially growing
- 4) MLR won't prepare kids for college, careers, and citizenship unless we implement these updated standards
- 5) Crosscutting concepts connect to other disciplines

Adoption of NGSS does not mean throwing out existing curriculum, it means we will do an inventory of existing standards and infuse these with NGSS processes, cross-cutting concepts, and Science/Engineering Practices!

More efficient delivery of concepts and skills across multiple disciplines = more efficient, more brain-friendly, allow kids to make deeper connections, develop skills for problem solving ...

Time sensitive due to Option 6 / Proficiency work.

November 12th presentation for Board approval is planned.

Review of summer curriculum work

There was a question/disagreement about whether an internal document (unedited teacher updates – prepared by them for Cherie W. and not for the school board) should be shared with the board in document form. Cherie was concerned because it was in draft form with teachers' names on it – and if they were preparing a document for the board it would have been edited and well-prepared rather than just notes and updates. Corey has the document and will whiteout teacher names when sharing with the board.

Update on fall testing (Aimswest/Star Assessments)

Universal screening: 2-5 interventionists give this Aimswest assessment in READING and Math. The fall assessments were completed successfully. These are formative assessments that help teachers to know which students may require interventions. Aimswest Probes are microassessments that can provide targeted skills-specific information about what students know/are able to do.

Technology Committee benchmarks

* Technology benchmarks got onto agenda by mistake (Sorry! I misunderstood)

Option 6 and Standards-Based education

Shanna - OPTION 6

This year all the Option 6 committees are working together in "jigsaw" style meetings -- this allows all committees to hear common information and then share back individual committees' goals.

Will present in detail at Board Workshop on Oct 21st

Future Agenda Items

K-5 Music and update on Health and Guidance Curricula

Next Meeting Date

November 18th 9:00

Adjournment

The meeting adjourned at 11:15 p.m.



Pender Makin, Assistant Superintendent

- c. Committee 2015: Teresa Gillis, Corinne Perreault, Joy Prescott
School Board
BSD Administrators
Maria Palopoli, Suzi Ring, Robert VanMilligan, Cheryl White, John Paige
Nan March
Dan Dearing
Press

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