Standards Review and Revision
Committee Meeting   *May 19-20, 2017*
Computer Science

Face-to-Face Meeting Notes

Committee Chairperson: Axel Reitzig
Committee Members present: Andrea Young (only on May 20), Bill Heldman, Bobbi Bastian, Brandon Petersen, Chuck Powell, David Webb, Kristina Brown, and Sharon Combs

Day One: May 19, 2017
AM Focus: The computer science committee discussed the overall purpose and context of the standards review and revision work, such as processes, timelines, and guidelines. The committee:
- Shared goals, member roles, processes, and agreements for working together, and
- Worked independently, in small groups, and in a large group to discuss the stakeholders report, the research report, and feedback received regarding computer science and began to identify trends/themes.

PM Focus: The computer science committee discussed the need for a common vision and definition of computer science. The committee:
- Developed a vision for, and a working definition of, Computer Science that will guide the standards development process, and
- Discussed and documented the difference between computer science and digital literacy.

Day Two: May 20, 2017
AM Focus: The computer science committee discussed the structure of the standards and the way they needed to be organized. The committee:
- Briefly considered the option of adopting some national standards, but decided to only use the national standards as a referent for Colorado's standards,
- Came to consensus on using the grade band, 9-12, for the development of the standards instead of grade-specific standards,
- Decided on incorporating only three strands within the computer science standards, and
- Began writing Prepared Graduate Competencies, using backward design, beginning with

what they thought a Colorado Computer Science student should be able to understand, know and do after completing 12th grade.

PM Focus: The computer science committee discussed aspects of what a "high-quality" standard looks like and needs to include. The committee:
- Continued writing Prepared Graduate Competencies from the morning work, and
- Discussed the criteria of a high quality standard and began the norming process.

June Meeting Next Steps

For the next meeting of the computer science committee on June 16th, committee members will:
- Continue to review computer science standards using the criteria for high-quality standards and come prepared to begin practicing writing standards.