

Seattle Public Schools Science Instructional Materials Adoption Committee Meeting (K-5 and 6-8 combined committees)

June 9, 2018, 9:00am-3:30pm

John Stanford Center for Educational Excellence Auditorium

Committee Members in attendance:

Adoption Coordinator: MaryMargaret Welch; *Curriculum Specialists:* Christine Benita, Christine Boyll, Alisha Taylor, Brad Shigenaka; *K-5 Committee:* Lina Castro, Lutz Maibaum, Christy McCullough, Angie DiLoreto, Nell Baughn, Holly Sawyer, Andrea Hildebrandt, Charles Bosse, James Dorsey, Julie Breidenbach, Anna Birinyi, Debbie Nelsen, Emma Cornwell, Charrie Gibson, Chelsea Gilgore, Ruby Geballe, Karmonda Pearson, Karin Britt, Rebecca Christl, Jeannie Revello, Geoffrey Smith, Hiromi Pingry, Carolyn Whipple, Cynthia Adams, Greg Pittman, Catherine Comings, Melissa Ongman, Heather Christothoulou, Paula Eisenrich, Kelli Elder, Trent Comer, Danielle Alon; *6-8 Committee:* Kristen Bergsman, Eric Fisk, Mark Collins, AJ Katzaroff, Belinda Chin, Dana Nelson, Casey Johnson, Burhan Farah, Brad Street, Aimée Hall, Marjorie Olmstead, Alder Strange, Meredith Bush, Brandie Nordstrum, James Lai, Marni Campbell, Chris Carter, Jolene Anderson, Julia Ward, Girard Montejo-Thompson, Emily Elasky, Matt Brewer, Charlie Ellis, Bruce Bishop, David Ketter, Katie Koressel, Anastasia Sanchez, Megan Batty, Karen White, Sara Hoofnagle. *Guest:* Katherine Diefendorf

Meeting commenced: The Adoption Coordinator reviewed the agenda and goals for the meeting. An introduction activity asked members to share their personal “science story”, what brought them to participating on the committee, and what they felt students need in science education.

History of K-8 Science in SPS: Background and summary of the evolution of science education to contextualize where we are and have come from to the adoption. A primer on the state of science instructional materials in K-8 science, including the introduction of new state standards.

Adoption Process Timeline: Members reviewed the timeline for the adoption process, focusing on the committee’s responsibilities.

Introduction to NGSS: The Science Team provided an overview and demonstration, through a mini-unit, of science instruction using the Next Generation Science Standards (NGSS). Members participated in activities, working together to gather evidence to help explain a phenomenon. The importance of this information was to ground all members in the significant shift in practice to include Science and Engineering Practices and Cross Cutting Concepts. The focus of the new standards is to provide equitable opportunities for ALL students to meet with success in STEM.

Review of the Racial Equity Analysis Tool: Members reviewed the SPS Racial Equity Analysis Tool, which lays out a clear process and a set of questions to guide the implementation of the Adoption process through the lens of impacts on racial equity.

Introduction to the Review Criteria Draft: The Science Team introduced a first draft of the review criteria, compiled from several expert sources, so that the committee would have a

starting point for creation of criteria. As a whole group, the committee reviewed Category 4: Evaluation of Bias Content, and worked in table groups to collate revisions and input to the section.

The committee then split into separate work teams to review the other four categories, beginning work that will continue at the upcoming meetings to create a final Criteria for Evaluation. This evaluation tool will be used to evaluate all candidate instructional materials.

Meeting Adjourned: Members concluded work for the day by completing an exit survey. The next Adoption Committee Meeting is scheduled for Wednesday, June 13, 2018, from 4:00pm to 7:30pm. Location is the 3rd floor commons of JSCEE. The focus of the meeting will be to continue to create the Criteria for Adoption.