

**SMC Cooperative
Advisory Group Meeting
Fall 2013
November 15, 2013
12:00 – 2:00 p.m.
NWESD**

Meeting Notes:

Attendees:

Jim Shank, Superintendent	Coupeville SD
Nancy Smith, Curriculum Director	Lakewood SD
Joni Swanson, Exec Dir T&L	Mount Vernon SD
K.C. Knudson, Curriculum Director	Burlington-Edison SD
Tracy Dabbs, TOSA	Burlington-Ediosn SD
Cathy Howard, Curriculum Assist.	Ferndale SD
Philippa Farrell, TOSA	Snohomish SD
Joanne Johnson, LASER Dir	NWESD
Kelly Spears, SMC Mgr.	NWESD

Kelly opened the meeting with operations announcements. Marysville-Pilchuck HS, North Building is comfortable and the SMC has grown to fill the space.

Joanne asked the group to provide input and questions to the NW LASER Alliance Team going to the December LASER event, “Building Capacity around NGSS”. Together as a group we read appendix A of the NGSS and discussed the implications. From that understanding came the following two lists: questions and inputs for the December planning meeting.

QUESTIONS for WA State Transition to NGSS

1. What are the TEACHER docs? Will they be created? By whom?
2. Where will the funds come from to support the necessary technology, professional development and curricular materials?
3. What does this classroom look like where NGSS is being taught?
4. Where is the expertise coming from for engineering? How do elementary teachers learn to teach this way? How is higher ed addressing this need for K-12 teachers to understand engineering?
5. How will we teach science within the context of the Washington Reading Model?
6. How do we change (shift) teacher mind-set to using reading and writing as a tool to teach science? How do we use our own district staff to make this shift?

7. How do the cross-cutting concepts work with NGSS? What does that look like in a lesson, in a classroom?
8. Are there exemplars of integration in classrooms for visual learners? (i.e. is there NGSS on the teaching channel?)
9. How do we create the big picture with spiraled learning and “skips” in content some years, so teachers and learners understand?
10. How do we fill gaps for students who have gaps in their learning?
11. How do we help teachers get the progression of learning through the NGSS?
12. What would professional development look like around the appendices?
13. What are other people doing, year zero, year one, year 2, etc. in other states that have adopted NGSS?
14. What is the transition timeline?
15. What do I say to teachers about NGSS?
16. Are science materials recommendations coming? WHEN?
17. How can NGSS be made into a total system shift for teachers and learners?

INPUT from the NWESD SMC and the NW LASER Alliance

1. We want to know, “based on what we have now at the SMC, here is what we can do now.....”
2. As district use of materials changes, do we monitor those changes?
3. Formative and Summative Assessments based on NGSS should be added to science instructional materials.
4. What about additional LASER \$\$ to fund transition to NGSS? District in the NW region need those funds.
5. Can funding for NGSS be connected to pockets of STEM funding? CTE funding?
6. System thinking should be happening across grade levels in order to integrate NGSS and CCSS and STEM.

7. System thinking going on in all content areas, like that at Lighthouse Schools should be used as exemplars. i.e. how is the Lighthouse School in Bremerton making it work?
8. Administrators need to understand the shifts that must happen in order to teach NGSS.

Meeting was adjourned at 2:00 p.m.

Next meeting, Winter 2014. TBA.