



## Math

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- **Fellows**

Fellows met for their second convening at the end of November. All Fellows have been looking at Mathematically Productive Instructional Routines that focus on engaging K-12 students in sense-making as well as conceptual understanding, which are critical as students develop fluency and see connections amongst mathematical ideas. Fellows are ready to share their learning around these routines. Our next meeting is February 8<sup>th</sup>. Up for serious consideration is whether Fellows could be a three-year commitment. More to come.

- **Ratio and Proportion**

Math Teachers will have a time to explore Ratio and Proportion to better understand the models that build sense making and connecting to concepts in their future mathematics courses. Two session dates are February 2 and March 16 from 4-7 PM at NWESD for grades 6-8. Follow this [LINK](#) to register.

- **Bridge to College Mathematics**

Bridge to College Mathematics teachers will meet again to plan for upcoming units of instruction. In the follow up Community of Practice, each teacher will explore common assessments and what the work of a “B” student looks like. This course exists in thirteen districts throughout our region and will most likely be facilitated regionally by the NWESD next year.

- **Sci/Math Network**

NWESD is working to bring a local, integrated approach to Science and Mathematics learning for our teachers and students beginning in February 2017. Participants will engage in a real life phenomenon, experience a learning cycle outlined in the Next Generation Science Standards while incorporating Science, Mathematics and English Language Arts standards. We will offer three days of a three-hour module in [Snohomish County](#). Follow the link above to register for the course.

- **SPHERO**

Teachers will experience the integration of science, engineering, technology and mathematics (STEM) as they spend the day engaging with a small spherical robot. Participants will both manually control and program their Sphero. Follow this [LINK](#) to register.

- **District Partnership with Higher Education in Supporting Pre-Service Teachers**

We are collaborating with our higher education partners around an initiative to bring together higher education faculty and district math leaders and math teachers to support pre-service teachers around Number Talks. We are looking for schools or districts that have teachers who have been successful with implementing Number Talks within their classroom, to open up their class for pre-service teachers to observe Number Talks and see how students engage with Number Talks.

# English Language Arts

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- **SBA Interim Assessment Update**  
Analyzing the Interim Assessment Blocks (IAB) for ELA has been a hot topic in the region. The half-day workshop on Jan. 10 had 5 districts in attendance, and 7 additional districts have requested in-district professional learning in this area.
- **Washington Reading Corps**  
*“What is the Washington Reading Corps and How Can it Support Literacy in My School?”* informational webinar coming up on **Jan. 31 @ 1:00 PST**. The application for the 2017-20 WRC grant cycle is going to be available the first week of February. Please see the document linked [HERE](#) for more information if you are interested in learning more about how WRC members can support literacy in your schools!
- We are excited to announce that we have tentatively booked Gisela Ernst-Slavit, author of **Academic Language in Diverse Classrooms: Definitions and Contexts** to provide a workshop at NWESD on **August 15**. Ms. Ernst-Slavit is associate dean and professor in the college of education at Washington State University and a best-selling author. Her work on academic language has been a focus of our statewide **ELA Fellows** sessions this year. More details to come...
- The second session of the series, **Fostering Deeper Learning for Highly Capable Students: English Language Arts** took place January 18. Over 40 educators attended and focused on differentiation and the role of critical and creative thinking in the classroom.
- Other **hot ELA topics** in our region:
  - Addressing the **research** standards and strategies to promote the reading of multiple texts to support students in analyzing, critiquing, and integrating information.
  - **Disciplinary literacy** and the role of content-area teachers in supporting all students in achieving rigorous ELA standards across the school day (middle school and high school).
  - The important role of **speaking and listening** in all classrooms.

## Science Materials Center

The SMC Cooperative meeting has been rescheduled for Monday, February 13<sup>th</sup>. We will be meeting from 10 a.m. – 12 p.m. at Marysville – Pilchuck High School, Marysville.

Member District Curriculum Directors attendance is requested.

# Deeper Learning

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- Project-based Design for Deeper Learning is a two-day workshop that introduces participants to a planning process for how to take an idea and turn it into an authentic project with high impact by applying the design principals of project-based learning. [Register Here](#)
- **Deeper Learning Network Meeting**  
March 3<sup>rd</sup> we invite you to join the Deeper Learning Cluster Districts as teachers share their learnings and units that they have created. If you or others in your districts are interested in attending, please contact Jennifer Longchamps at [jlongchamps@nwsed.org](mailto:jlongchamps@nwsed.org)

# Science

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- **NGSS High School Field Test** is planned for spring, 2017, It is being administered separately from the Biology EOC exam. More information about the online field test can be found [HERE](#). PowerPoint from OSPI can be viewed [HERE](#). Share with your HS Principals.
- **NGSS Overview for Principals** [<https://goo.gl/ty0PxZ>] is a document released by Achieve Inc. to help principals begin making sense of the NGSS. The document is a great beginning conversation and I am available to facilitate those first conversations if that is helpful.
- **Science Fellows** convened 10/04-05 in Vancouver WA. Action plans have been started. District sponsors should have met with Fellows already. Convening 3 on 02/21; Convening 4 on 04/25.
- **Transition Plans** published by OSPI take about 4 years. For many reasons, it is highly unlikely a district to transition in less time. Want to learn more? Talk to Brian MacNevin to find out more about how to begin the transition process within your district.

# Early Learning

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- In partnership with Special Programs & Services, Early Learning is pleased to be offering **The Pyramid Model** for Early Childhood Settings on February 16<sup>th</sup>.  
  
This Tier 1 Positive Behavior Instructional Supports (PBIS) training is geared for the early learning community and will focus on strategies that serve to prevent challenging behavior in children and that classroom staff can implement to support inclusion.  
  
Additionally, NWESD will be forming a community of practice to support school districts and early learning programs interested in implementing this effective model. For more information, contact Karma Hugo.
- NWESD in collaboration with Northwest Early Learning Regional Coalition (NWEL), would like to learn more about the early learning experiences and services that families engage in (or don't) prior to kindergarten. We are seeking schools that would be willing to include a survey in their kindergarten registration materials (or add a set of questions to existing surveys). Please contact Karma Hugo if you are willing to participate.
- Beginning in the fall of 2017, **WaKIDS** will introduce a new version of the assessment tool, *Teaching Strategies GOLD*. ESDs are awaiting more information about training but it is likely that all teachers currently using the tool will be expected to take an online tutorial to learn how to use it. NWESD will keep districts posted.
- Through Northwest Early Learning coalition, NWESD Early Learning Department is embarking on a campaign to promote **Kaleidoscope Play & Learn** groups throughout the region. This initiative is based on the model implemented in Whatcom County, involving most school districts, along with other community partners.
- NWESD will be hosting **Growing Kindergarten**, a three-day conference for kindergarten teachers and administrators this summer, July 19-21.

# TPEP

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- **Instructional Framework Trainings**  
The final sessions of Stage II instructional framework trainings have been completed this year. If you have a principal or other staff needing instructional framework training please let us know ASAP. OSPI is gathering this information to determine need for future trainings.
- **UW-CEL 5D+ Rater Reliability** is scheduled for March 30<sup>th</sup>. Districts need ongoing professional development for principals to help them refine their skills in observing, analyzing and rating instruction. [Register Here](#)
- **Evaluation Tips**  
AWSP and NWESD are combining efforts to host another PLC-type event for principals. Principals will share how they manage the requirements of the evaluation system. AWSP will share strategies to enhance their practice. [Register Here](#)
- **Suspending Suspensions: Responding to Student Discipline**  
New discipline laws and data around childhood trauma are making principals rethink the way they handle discipline and student behavior at every grade level. AWSP and NWESD are partnering to offer this valuable workshop. February 6<sup>th</sup> at NWESD; 8:30 a.m. - 12 p.m. elementary focus and 1 p.m. - 4 p.m. will have a secondary focus. [Register Here](#). View [Flyer](#) for more information.

# Migrant

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- If your school district is interested in migrant education resources for summer school programming, please contact our migrant program department for instruction and support. Our allocations should be arriving early this year.
- We have 17 School Districts in our region who are successfully implementing the migrant education program and are working hard to meet the needs of migratory children. If you have migrant students, we encourage your school district to consider applying for the program. You are not alone; NWESD is here to help!
- If you would like a copy of your migrant students list, please reach out to us so that we can print you a list of identified migrant students in your school district. We also have a needs assessment that details each migrant student's current educational status.

# Other Opportunities

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- ELL Cooperative**  
 Currently there are 15 districts involved in this cooperative. The learning opportunities have been tremendous. Watch for more information in the spring about new opportunities to join next year!
- BEST Consortium**  
 Beginning Educator Support Team - opportunities will be available in the spring to join our group. If you have your own BEST grant consider joining our network meetings.

## NWESD Teaching and Learning Contacts

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