



Supporting Teachers and Students to Use Discourse Tools to Engage in Equitable Sense-making in Science (K-8)

Guest Facilitator:

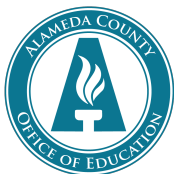
Emily Miller, NGSS Writing Team Member

Emily is a 2nd and 3rd grade ESL and bilingual resource teacher at Hawthorne Elementary School in Madison, Wisconsin. Emily is on the district's science leadership team and has facilitated staff development with Inquiry for the 21st Century, a partnership between area school districts and the University of Wisconsin. Emily is also on the CRP (Culturally Relevant Pedagogy) leadership team at her school. The team wrote and received a SOR (School of Recognition) grant to combine best practices in ESL with CRP to improve student achievement at Hawthorne. In addition, Emily has worked with WIDA (World-class Instructional Design and Assessment) to expand and amplify can-do descriptors for English language proficiency benchmarks.

Workshop Description:

Come explore this one-day workshop on how teachers and elementary and middle school students engaged in the science practices can use discourse tools to promote more equitable knowledge-building in classrooms with ELs. More than language supports are needed for equitable sense-making discourse for knowledge-production with ELs. In this session, the group works together to answer the following question, "How can discourse tools be used for not only supporting language and discourse, but also for removing persistent exclusions of EL's ideas in knowledge-building?" She presents discourse tools that alleviate exclusions based on the knowledge-building system (language, meaning, and historical and socio-cultural factors) in classrooms with the push in and inclusion model. The work is based on research from an NSF Eager Grant and the following chapter: MacDonald, R., Miller, E., & Lord, S. (in press). Doing and talking science: Engaging ELs in the discourse of the science and engineering practices.

To register for this exciting event please select one of the following dates and locations below. Registration fees will include a continental breakfast, lunch and access to electronic resources to support your ongoing planning.



San Joaquin County Office of Education

Date: Nov 14, 2016

REGISTER NOW: <https://goo.gl/forms/daUUEvsSoZMdUIRi3>

For additional information, please contact Kaman Desai-Lasu at 510.670.4288 or via email kdesai-lasu@acoe.org

Date: Nov 15, 2016

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For additional information, please contact Amy Kennedy at 209-468-4880 or via email akennedy@sjcoe.net

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