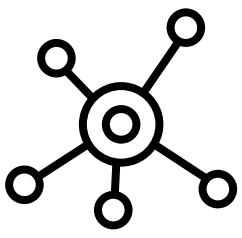
MATH AND ENGLISH CONNECTIONS TO SUPPORT SKILLS TRANSFER

Oregon ABS Statewide PLC | PY23-24

State ABS Trainers Annie Greenhoe and Michael Hunter-Bernstein from PCC will lead the exploration of how OAELPS and OACCRS are connected in your classes. OAELPS includes Standards of Math Practice (SMP) to ensure domain specific language is fostered in our language classes. Over four sessions, we'll use SMP 1, 3, and 6 combined with Math Language Routines (MLR 4, 3, and 8) to support the skills transfer that students are already doing between our math and language classes. We'll use Robert Kaplinsky's Real World Problems as a base to apply these connections.

This is a cross-disciplinary PLC appropriate for ABE/GED and ESOL instructors. We'll focus on three SMPs used in both math classes and English classes. In Session 3, participants will bring an activity or lesson example from their class to practice corresponding math and language skills needed in the activity. Between Sessions 3 and 4, participants will explicitly highlight a skills transfer in a lesson of their choice.

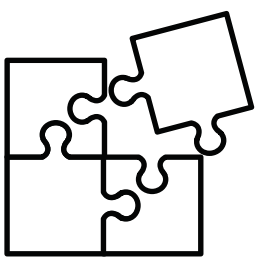
SESSION 1 | FEBRUARY 16 | 10AM-NOON



Building a Framework

Define how standards in Math and English are connected in OACCRS and OAELPS and begin to connect Math and English to support students' skills transfer between classes.

SESSION 2 | MARCH 8 | 10AM-NOON



How Much Does A 100×100 In-N-Out Cheeseburger Cost?

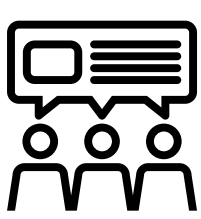
Compare how the math skill of making sense of problems and persevere in solving them (SMP1) and the language strategy of analyzing an information gap (MLR4) can support skills transfer with multi-modal examples.

SESSION 3 | APRIL 26 | 10AM-NOON

Which Carrots Should You Buy?

Demonstrate how constructing viable arguments and critiquing the reasoning of others (SMP3) is a necessary skill in both math and language classes. We'll use MLR3 (critique, correct, and clarify) to investigate language transfer between disciplines.

SESSION 4 | MAY 17 | 10AM-NOON



How Can We Correct The Scarecrow?

Analyze how SMP6 (attend to precision) and MLR8 (discussion supports) can build a student's path between math and language classes as they make sense of complex language and ideas in discussion.

For questions, email ashley.garrigan@hecc.oregon.gov.

For registration, register here via Zoom.

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