

Professional Development Documents: Online learning

This page describes the professional development done in an online platform as part of the ALPS project. This document represents the work of the leadership of the Assessing with Learning Progressions in Science Project, a Math Science Partnership through the Northwest Educational Service District in Washington State. We encourage others to use this material as part of their own professional development program. For access to editable version of this document please contact Nancy Menard nmenard@nwesd.org.

ALPS Online Collaboration

Between face-to-face ALPS meetings, project participants continued conversations and expanded their learning through engagement in an on-line learning platform. The general categories of on-line interaction and support are described below.

Example interaction types:

Weekly Reflections: During the winter and spring implementation of pilot assessment plans, reflect on how they are working and what you are learning about assessment. Comment on your colleagues learning.

Team discussions and comments: There will be opportunities to post questions and respond to discussion prompts about your materials, the science content, implementation struggles and other supports for implementation of your assessment plans with your Team.

Extended learning: The ALPS design team will post items of interest (articles, videos, student activities) with questions for discussion and reflection.

Sharing of Student Work: Participants uploaded copies of student work from the assessments they designed.

Resources of Interest: There will be a place to share general resources of interest to the group.

Our online learning platform became a rich resource. Participants used it throughout their work during this project and some continue to use it. Research supports the use of online platforms for collaboration and these activities were an expectation of the project. The table of these activities is below:

Interaction type	Expected frequency	Estimated total hours
Weekly Reflections	Once a week during the time you are teaching the ALPS kits.	4.5
Extended Learning	3 - 4 times per kit	4
Discussions and comments	2-3 times per month	3
Sharing of student work	4 activities per kit	4
Team Meeting	2 hours per kit	4
Other possible activities		2
	Total Hours:	21.5