



3D Science Assessments: A Workshop Series for Elementary Teachers
Facilitated by Dr. Ana Houseal and others, SMTC, UW
Rotating locations around state
4 sessions between September and March



The Science and Mathematics Teaching Center at the University of Wyoming invites elementary (Pre-Kindergarten – 5th grade) teachers, leaders, coaches, instructional facilitators, and administrators to participate in a series of professional learning workshops focused on science assessment (both formative and summative) associated with the Wyoming State Science Content and Performance Standards.

The workshops aim to deepen understanding of the state science standards and consider 3-dimensional (3D) assessment that meets the rigor of the standards.

Participants will:

- Deepen understanding of 3D learning and valid 3D assessments
- Consider 3D assessment in practice at the secondary level
- Engage in examples of 3D assessments (both formative and summative)
- Develop/refine 3D assessments
- Implement 3D assessments
- Receive feedback on their 3D assessments
- Collaborate with others around 3D assessment in their own classrooms

When and Where: This is a 4-part workshop series with one online check-in between each session. The dates are as follows:

Date	Time	Location
September 27–28, 2019 session	4 – 8pm, Fri. 8am – 4pm, Sat.	University of Wyoming Laramie, WY
October 30 th online check-in	4 – 6pm, Wed.	Online
November 22–23, 2019 session	4 – 8pm, Fri. 8am – 4pm, Sat.	District office Rock Springs, WY
January 23 rd online check-in	4 – 6pm, Wed.	Online
February 7–8, 2020 session	4 – 8pm, Fri. 8am – 4pm, Sat.	Eastern Wyoming College- Douglas Campus Douglas, WY
March 4 th online check-in	4 – 6pm, Wed.	Online
March 27-28, 2020	4 – 8pm, Fri. 8am – 4pm, Sat.	University of Wyoming Laramie, WY

Cost: \$50* per session or \$150 for all 4 sessions (some scholarships available). Participants are strongly encouraged to attend all sessions as they build on each other.

- Please mail in a check (made out to Science and Mathematics Teaching Center) to:
 SMTC, Dept. 3992
 1000 E University Ave
 Laramie, WY 82071

**Workshops made possible with support by WDE Title II-A funds*

Bring a team and save: We are offering a discount to participants who come with at least two other people from their district (i.e., three or more people from school or district). Each person will receive a 20% discount on their registration fee.

Earn Credit: 1-4 PTSB credit or 1-4 UW* credit (5959) available (pending approval)

**Credits determined by number of sessions attended*

Earn a Certificate: If you attend at least 3 sessions (1st session mandatory), you will also receive a certificate of completion (*Exception: If you attended the SMTC's Spring 2019 Assessment workshop, you do not need to, but can, attend the first session to be eligible for the certificate*)

Register: Registration for the workshop is available online using this <https://forms.gle/18Ryc6mwsdVUEZ3TA>. A confirmation email will be sent out to participating persons.

For more information, contact Martha Inouye at minouye@uwyo.edu or (208) 540-1680.

About the facilitators

Dr. Ana Houseal, Martha Inouye, and Clare Gunshenan have worked extensively with school districts, science teachers, and administrators around the state of Wyoming for the last seven years, four years, and one year, respectively. Throughout this time, they have developed a wealth of strategies and tools to assist science teachers in deepening their understanding of and practice in enacting the science standards, aligned instruction, unit design and execution, and 3-Dimensional assessment. They have also presented much of this work at local, regional, and international conferences.