Performance Assessments in STEM Education

Course Description

In this online synchronous course, educators unpack the elements of high-quality performance assessments that allow learners to demonstrate the knowledge and skills they have gained through a variety of formal and informal methods.

This course awards:

► **PDP Certificate** – *awarded upon completion of the course and submission of coursework, 30 PDP's*

OR

► **Graduate Course Transcript** – *awarded upon completion of the course, submission of coursework & research review, 3 grad credits (in lieu of PDPs)*

Participants will gain practical skills to build multi-modal rubrics, minimize assessment bias, and empower learners through self-, peer-, and group assessment routines. Educators will analyze student work to measure growth in core STEM practices, draw recommendations for instructional adjustments, and discuss effective asset-based feedback to students.

Group and individual assignments include the analysis of existing STEM assessments for quality elements, development of standard-aligned rubrics for existing performance assessments, peer- and self-assessment components, and a practical portfolio demonstrating the full assessment cycle in the educator's target grade level/subject.

This course can be taken for 30 PDPs, as a stand-alone 3-credit course, or as part of the Master's in Integrated STEM Education or the Graduate Certificate in STEM Education.

Course Information

PDP Option	Graduate Credit Option
• **Day:** Tuesday • **Time:** 6:00-8:45 pm ET • **Dates:** January 12 – March 23, 2027; total of 10 sessions. *(No sessions* on 2/16, Feb break) • **Format:** Fully online via Zoom *(collaborative & interactive)* • **Registration Fees:** $940 *(Note: Limited Scholarships available; 50% discount for Worcester Public School educators)* • **PDPs/CEUs:** 30/3.0	• **Day:** Tuesday • **Time:** 6:00-8:45 pm ET • **Dates:** January 12 – May 4, 2027; total of 14 sessions. *(No sessions* on 2/16, , 3/30, 4/20) • **Format:** Fully online via Zoom *(collaborative & interactive)* • **Registration Fees:** $1,825 *(discounted rate of $625 per graduate credit)* • **Graduate Credits:** 3

Click here to **REGISTER**
For questions, contact Mia Dubosarsky at mdubosarsky@wpi.edu



