



# Elementary EduDesign Lab Fellowship 2020-21

## Overview

Teachers have a unique perspective about what they need to improve their practice. The EduDesign Lab Fellowship centers the knowledge and expertise of teachers from schools across the region to design a year-round set of learning experiences with and for one another. Fellows are supported by the UW College of Education [INSPIRE Center](#) and a wide variety of community organizations to address self-identified problems of practice and challenge one another as educators, learners, and agents of social justice. In 2019-20, we began working on culturally responsive mathematics teaching and inquiry. This year, we will narrow our focus and dive deeper into guiding culturally responsive mathematics discourse for socially just classrooms using the “5 Equity-Based Practices in Mathematics Classrooms,” developed by Julia Aguirre (UW Tacoma) and other mathematics educators. Some questions we will explore include:

How do we facilitate meaningful discourse among students in our elementary math classrooms?

- What does it take to organize/implement effective discussions in equitable environments?
- How can we create and realize rich and engaging math tasks?

What will K-5 mathematics learning look like this year?

- What does collective math (e.g., 3-Act Tasks, Number Talks, Turn and Talks) look like during distance learning or in person while 6 feet apart?
- What alternatives can we present when the “stand and deliver” model might be the norm?

How do we, as educators, put theories about creating a more socially just world into practice?

- How do power and oppression operate within traditional math? Which of our own practices as educators support traditional, oppressive math?
- How do we transform our math teaching practice to be culturally responsive, socially just, and antiracist?

EduDesign Lab fellows have a unique opportunity to build a supportive and dynamic educator community that connects theory and practice. We will work together in reflection and the investigation of new ideas by co-planning and enacting lessons with students using the [learning cycle](#) -- also known as a learning lab. We will engage with texts, video, round-table discussion, in-person and online resources, as well as invited guests to push our thinking and better guide our learning and the learning of our students.



## Responsibilities

EduDesign is a year-round experience that kicks off with a summer institute in August. In addition, we will gather throughout the school year for four Saturday workshops and potentially one weekday class visit/lab day. All meetings will be conducted virtually until social distance requirements change. Our cohort will write WA state Professional Growth Plans to track and document our learning. Each fellow will need to be available for the following dates:

**Summer Institute: August 19-21, 2020**

**School year weekend workshops: October 3, 2020, December 5, 2020, February 6, 2021, May 1, 2021**

**Weekday class visit/learning lab day: Subject to social distancing requirements**

Each year, the fellowship cohort works together with the support of the EduDesign Leadership Team and INSPIRE Managing Director to shape the EduDesign Lab Fellowship experience. Fellows are committed to the following efforts:

1. Come prepared and focused to the summer institute, weekend workshops, and class visit
2. Try out ideas in your own classrooms and document some of those experiences through video, written reflection, and/or other means
3. Gather beginning-of-year and end-of-year data on student discourse, student understanding of what mathematics is, and student dispositions and identities with mathematics
4. Hold yourself and one another accountable to the work and to one another
5. Share what you know, what you're learning, and what you're wondering

Some optional ways to take on leadership roles include co-planning and co-facilitating workshops and/or class visits. Fellows who participate in these types of activities would be thanked for their work with a small stipend.

## Clock Hours

The fellowship offers clock hours at no cost to participants. Clock hours for full participation in the coming year will likely amount to about **25 hours, plus an additional 25 PGP clock hours** for asynchronous time spent collaborating with other fellows, implementing learning in your classrooms, documenting that practice, and completing the WA state Professional Growth Plan.

## Application

Application deadline extended to July 27. [APPLY HERE](#).

For more info visit our [website](#). Contact us at [inspire1@uw.edu](mailto:inspire1@uw.edu) or [edudesignlab.uw@gmail.com](mailto:edudesignlab.uw@gmail.com).