K-12 Computing Education Seminar
Syllabus

**Course:** CSE4900  
**Time:** Tuesdays, 1:30pm - 3:00pm  
**Location:** CSE 303  
**Facilitators:** Allison Obourn ([aeobourn@cs.washington.edu](mailto:aeobourn@cs.washington.edu))  
**Website:** [http://www.cs.washington.edu/490o](http://www.cs.washington.edu/490o)

In this seminar, we explore challenges and opportunities related to computing education for pre-collegial students. Our primary goal is to become more effective advocates and supporters of computing education in K-12. We discuss relevant education policy, teaching strategies and existing endeavors while spending time working with K-12 students in the Seattle area.

**Expectations for all participants:**

- Participate actively in at least 8 meetings
- Volunteer for at least 2 hours over the quarter
- Complete readings and small projects (about 1.5 hours/week)
- Document all activities on wiki ([https://dawgbytes.cs.washington.edu](https://dawgbytes.cs.washington.edu))
- Adhere to volunteer norms