Interview with Mikala Streeter, MA 2015 Candidate at Stanford School of Education

- Teaching experience:
  ◦ CS teacher 4 years 9-12th grade , 4 different classes
- What methods did you use to interact with your class during school?
  ◦ Email, in class, etc?
  ◦ Kids aren't allowed phones / computers
    ▪ School lab computers
  ◦ Currently used technologies:
    ▪ School-ogy : more focused on school
      (https://www.schoology.com/home.php)
    ▪ Online classroom
    ▪ For posting assignments, submissions, etc. (similar to Coursework)
    ▪ Very good for grading
    ▪ Edmodo (https://www.edmodo.com/)
    ▪ Schoolloop (http://www.schoolloop.com/)
- What methods did you use to interact with your class outside of school?
  ◦ Lab times built into class
  ◦ Text, email the teacher
  ◦ Students encouraged to use Stack Overflow
  ◦ Sometimes it was a problem if stuck on something big
- If your students were stuck on a homework problem, how would you help them?
  ◦ Often times not really necessary to ask full-fledged questions due to online resources and workload
- How did you communicate with other teachers (in and out of school)?
  ◦ What methods for sharing or discussing curriculum?
  ◦ **suggestion: teacher's side is so complex, focus instead on student experience and teacher-student Q&A**
    ▪ Teacher's plan their lessons themselves
    ▪ Isolation
    ▪ Entirely different problem
  ◦ Search online for what else is out there
- What are the biggest issues in adopting new technologies for students / teachers?
  ◦ It's easier to work out the bugs if you have a friend in the classroom
  ◦ Teachers / schools in general get approached a lot by tech companies
  ◦ Schools change really slowly

- Teachers can adopt one new technology a year (roughly)
- It helps if it's something they use int heir personal lives
- Figure out who the influencers are in the school
- If your'e only solving a small pain point - they won't adopt it
- Big pain point - worth their time
- How to market to teachers?
- Issues with collaborating
  - Cheating, honor code, collaboration
  - Space to chat - usually go off task
  - **big worry is getting off task**
  - suggestion: monitoring by teachers