

## **Collabrified Mobile Apps for K-12**

498-008

Winter 2015

Meeting: M/W, 12:30 to 2:00, 3 credits

In this course, students will create apps to support learners in K-12. The apps will employ the Collabrify SDK – that students at UMich developed -- a software development kit that enables a developer to take an app that is meant as a solo-user app – and turn that app into one that supports two or more simultaneous users!! The users need not even be co-located.

We have already created a suite of such collabrified educational apps:

- **Support for *Synchronous* Collaboration: iOS & Android Apps *Interoperate*!!!**
- **iOS WeMap: creating/modifying a concept map –<http://tinyurl.com/o89jftg>**
- **iOS WeKWL: creating/modifying a KWL chart – <http://tinyurl.com/ndf89vl>**
- **Android WeCollabrify: suite of collabrified apps – <http://tinyurl.com/o7cdpkj>**

But more apps are needed!! So join in and create some amazing apps!

By the way: the apps we have created are being used all over the world by thousands of students. How will you feel when YOUR app is used by thousands of students all over the world?

REQUIRED background: senior status in CSE.

Questions and permission to register: Contact Dr. Elliot Soloway, [Soloway@umich.edu](mailto:Soloway@umich.edu)