Two goals of the Online Neurobiology Education About Drug Addiction project include: 1. creation of a comprehensive sustainable university level online biology course on the biology of addiction for high school students and 2. development of professional learning communities (PLCs) for high school biology teachers to support implementation in their high school. Professional development included a four day intensive summer institute at the UW and professional learning community (PLC) experiences over the school year for Cohort One teachers (N=11). Based on their feedback, Edmodo, an educator social networking site, was adopted for them and the Second Cohort (N=10).

To examine Edmodo’s effectiveness as a way to enhance teacher confidence and capacity to teach BIOL 100, teachers were given Edmodo training on-site at the second summer institute, and on-line through a tutorial. Booster sessions occurred at PLCs during the school year. Project staff posted resources for content lessons, labs and class activities on the Edmodo site on a monthly basis and encouraged teachers through monthly communication to share materials with others on the site as well.

In February of 2013, a survey link (five questions) was sent to the teachers so they could provide feedback regarding Edmodo use, benefits and suggestions for the future. Results of this survey will be compiled in March 2013. During this session we will share our processes on using Edmodo to develop our PLCs and lessons learned.

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