

1116-97-945 **Polina D. Sabinin*** (polina.sabinin@bridgew.edu), 374 Great Road, Unit 12, Acton, MA 01720. *Rewarding commitment and community-building in a college mathematics classroom*. Preliminary report.

Do you give extra credit opportunities in your courses? Why? Why not? What if a small amount of extra credit could help transform your classroom by inspiring students to create a community of learners and to show increased commitment to the class? Motivated by a conversation at JMM2014, I introduced an extra-credit system, which rewarded commitment, communication, and community building. In this presentation I will share the philosophy and logistics of the system. I will also report on a small-scale study of this system, including students' reflections on how it affected their attitude and learning in the course. Finally, I will share the improvements I made as a result of what I learned from the data. (Received September 15, 2015)