Quantitative Teaching Learning Community (QTLC) – AY 2013/2014
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The goal of this community is to **improve teaching in quantitative subjects across disciplines**. The QTLC will address specific learning outcomes such as: (1) Integrative and project based learning; (2) Exhibition of quantitative learning measured by the ability to transfer prior knowledge to unfamiliar contexts; and (3) Learning critical problem solving skills. The QTLC will engage in developing delivery techniques for improving quantitative learning not only across disciplines, but also across multiple levels (freshman through senior courses).

During the academic year, the QTLC will engage in a pilot study with participating faculty that will involve implementing specific techniques in their courses to determine the effects of the techniques with respect to specific learning outcomes. The QTLC will synthesize best practices to obtain a common set of techniques and learning outcomes that can be assessed through a synergized rubric across all quantitative disciplines.

The QTLC will accommodate **eight to ten faculty** from across disciplines who are selected based on space availability and perceived alignment of interests with the goals of the community. Full-time and adjunct faculty are invited to participate in this project.