

1086-97-2464 **Sybilla Beckmann*** (sybilla@math.uga.edu), Department of Mathematics, 200 D. W. Brooks Drive, University of Georgia, Athens, GA 30602, and **Jacob Hicks**. *The Mathematics Teaching Community*.

The Mathematics Teaching Community, <https://mathematicsteachingcommunity.math.uga.edu/> is an online community for exchanging ideas about mathematics teaching and the context in which it occurs. Mathematics teaching needs improvement at all levels and a flow of information across levels. Sustaining work towards excellence over the long run requires considerable motivation. Yet research on motivation indicates that popular approaches to improving teaching through external evaluation are unlikely to help mathematics teaching become a stronger and more vibrant profession.

The Mathematics Teaching Community aims to promote work towards excellence in mathematics teaching by fostering competition for the admiration of one's peers. The site was designed to allow members to develop a reputation based on other members' views on the quality of postings. The community can also vote down ideas that it finds unhelpful or bad.

Users of the Mathematics Teaching Community can attach tags to their submissions, allowing others to search for and find topics of interest. By posting comments and related submissions, discussions can build on each other, and ideas can evolve and be refined over time.

A current challenge for the site is how to become noticed and attract participants. (Received September 25, 2012)