

1163-B1-284

Carla Cederbaum* (cederbaum@math.uni-tuebingen.de), Mathematics Department, Auf der Morgenstelle 10, 72070 Tuebingen, Germany. *Math Mentoring: experiences with training the mentors.*

Many higher education institutions, mathematics departments, etc. offer or plan to put in place mentoring programs for women and/or minority mathematicians at various stages of their careers. Of course, one key point in starting and running a successful mentoring program is the selection of suitable mentors. Another key point identified by social science research on the success of mentoring programs is to provide adequate training for the selected mentors. I will report on my experiences with establishing, running, and visiting mentoring programs for women mathematicians of all career stages — undergraduate student through full professor — at various institutions both in the US and in Germany.

In particular, I will present the components of a mentoring training developed in collaboration with the mathematics, mentoring, and mathematics education scholars Benjamin Cooke and Sarah Schott from Duke University as well as with the gender and diversity scholar Katrin Graß from Tuebingen University, Germany. The training materials will be made freely available under a Creative Commons license after the presentation. (Received September 01, 2020)