

1067-F1-2290 **Manda Riehl*** (riehlar@uwec.edu), 508 Hibbard Humanities Hall, 105 Garfield Ave, Eau Claire, WI 54702-4004. *Creating a Math Circle for Underrepresented Minority Students.*

We focus on keys for successfully creating a semi-formal mathematics community built around underrepresented minority students. We discuss our experience creating a math circle for Hmong high school students, a chronically underserved and underrepresented community in mathematics. Our program, called OOMPH (Opportunities for Outstanding Mathematics Performance for Hmong Students), pairs competition-level mathematics, both national and local, with material that shows the hidden mathematics in Hmong culture. We discuss strategies for: minority participant recruitment, cultural conflicts, effective communication, finding resources, assessing effectiveness, and sustaining motivation. (Received September 22, 2010)