

1056-D1-1332

**Lipika Deka\*** (ldeka@csumb.edu), Chapman Science Academic Center, Department of Mathematics & Statistics, 100 campus center, Seaside, CA 93955. *A successful model for teaching developmental math at CSU-Monterey bay.*

Developmental Math or Math remediation has been one of the most challenging issues at California State Universities(CSU). On an average 45%-65% of the freshmen coming to any CSU campus require remediation. For example at CSU-Monterey Bay about 55% of Freshmen needed remediation for last couple of years. The key to having a successful retention of the freshmen is to have high passing percent of the remediation class. The remediation models used in the past at CSUMB has not been very successful with a passing percentage of 60% or less. But our new redesigned model which has been used since Fall 2007 has been a great success with a passing percent of 85% or more. One of our key components of this model is to keep track of each of our students' progress every week with individual communication done in class and outside class by email. In this talk we will discuss our model and its challenges. We are trying to see if this kind of a model could be an answer to having successful remediation program at CSU. (Received September 21, 2009)