

1067-D1-504

**Aaron Wong\*** ([aaron.wong@nsc.nevada.edu](mailto:aaron.wong@nsc.nevada.edu)), 1021 East Paradise Hills Drive, Henderson, NV 89002. *Modularized Math Remediation: Completely Overhauling the Broken System.*

The mission of Nevada State College is to increase access to higher education within our region. However, our region is among the lowest in the nation in mathematical achievement, so our students are coming to us with a very weak mathematical background. Most of our students need to be remediated from the level of prealgebra. We have over 350 students taking remedial math courses every semester (out of a student population of 2500). The traditional approach has not been very successful. Because of the high correlation between success in math remediation and overall academic success, we were charged with the task of creating a system to increase student achievement, while maintaining high standards. Our efforts have led us to completely revamp both the administrative structures behind and delivery of our remediation classes. This preliminary report will lay out major components of our strategy and our plans to bring it to fruition. (Received September 07, 2010)