

Meeting: 1003, Atlanta, Georgia, MAA CP X1, MAA General Contributed Paper Session, I

1003-X1-1033 **Michael J. Gilbert*** (mgilbert@mail.ewu.edu), 212 Kingston Hall, Eastern Washington University, Cheney, WA 99004. *Washington's Transition Math Project: Setting the Standard for Student Success.*

Studies show that American high school seniors rank near the bottom in international tests of mathematics knowledge and more than a third rank below basic in the mathematics NAEP. The Transition Mathematics Project (TMP) is designed to reverse this trend by helping students successfully progress from high school math to college-level math. TMP is a collaborative venture involving educators from a range of educational stakeholders. This paper reports on the goals and the progress of TMP in addressing these and other issues by undertaking the following agenda:

- Align standards and expectations;
- Increase student success;
- Build capacity of teachers and instructors;
- Communicate math expectations to students.

Included is the latest draft of the College Readiness Standards, which is intended to provide a realistic overview of skills, approaches, experiences, and subject matter that make up an appropriate mathematical background for entering college students. The paper provides an insight into one state's efforts to implement solutions to the issues of mathematics teaching, content, placement tests, and transferability problems, while providing for the needs <http://www.transitionmathproject.org>). (Received October 02, 2004)