

1014-V1-339      **Mark S MacLean\*** ([macleanm@seattleu.edu](mailto:macleanm@seattleu.edu)), Math Department, Seattle University, P.O. Box 222000, Seattle, WA 98122-1090. *Exploiting math moments from reality television in the classroom*. Preliminary report.

In recent years television reality series like “Survivor” have featured a variety of competitions based on some classic math puzzles. In this talk we will review some of the best examples, and we will explore how to incorporate these examples into classroom projects or demonstrations that excite and motivate the students. Courses where these examples might be used include college algebra, discrete math, and graph theory. (Received September 10, 2005)