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Using sports to inspire and teach math to the non-major.

Most liberal arts colleges require introductory or general education math courses for the humanities major. This talk will first provide an overview of a general education math course and text, which uses sports as a means to teach probability and statistics along with some game theory and elementary linear algebra.

I will then discuss the benefits of sports themed courses in reaching an ever-decreasing and an increasingly at-risk population of male students at liberal arts institutions. (Received September 17, 2011)