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**Richard Yan** and **Carl Yerger\*** (cayerger@davidson.edu). *Handicapping No-Tap Bowling*. Preliminary report.

In the alternative no-tap bowling scoring system, bowlers earn a strike if they knock over nine or all ten pins on their first ball. For many no-tap tournaments, organizers use averages and handicaps based on standard bowling scoring to equalize differences in skill. We investigate whether modifications to these systems should be made for no-tap competition and whether these modifications should depend upon the difficulty of the tournament's oil pattern. (Received September 18, 2015)