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Carl Alan Libis* (clibis@utm.edu), UT Martin, Department of Mathematics and Statistics,
424 Humanities Building, Martin, TN 38238. *Generalized Pascal's Triangle*. Preliminary report.

The typical way of generalizing is to look at a trinomial expansion instead of a binomial expansion. We will generalize by changing one of the two outside diagonals of 1's to a different positive integer constant. We will summarize some past results as well as present some new result. (Received September 15, 2014)