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Steven Broad* (sbroad@saintmarys.edu), 343 Madeleva Hall, Saint Mary's College, Notre Dame, IN 46556. *When students choose their own technology*. Preliminary report.

Mathematics educators have debated the use and methodologies for using computing tools in mathematics and statistics courses. Graphing calculators, computer algebra systems, numerical programming packages and statistical software packages have made inroads into a wide variety of classroom settings, usually as required by the instructor. Three new technology tools may change the ways that technology enters the mathematical learning experience, especially when even beginning students choose to use these tools independent of the instructor. We will focus on the use and impact on mathematics learning of the new “answer engine” Wolfram|Alpha, including how it can be used in instruction. (Received September 12, 2010)