

1125-A5-1629 **Matt Zaremsky*** (zaremskym@gmail.com). *Grading more than just the final answer with an automated grading system: Benefits and pitfalls.*

The new online homework platform *Gradarius* is the first of its kind that grades students not just on their final answer but also on their intermediate steps and “showing their work”. It is impressive that technology has reached the point where this is possible, but one can wonder whether this is actually more effective as an instructional tool than other online systems that only grade the final answer. I will discuss the benefits and pitfalls we encountered at Cornell last semester using *Gradarius* for the first time in Calc I, both in terms of the students’ experience and our perspective as instructors. (Received September 18, 2016)