Richard J Brown* (brown@math.jhu.edu), Department of Mathematics, 3400 N. Charles Street, Baltimore, MD 21218. The Undergraduate Teaching Assistantship (UTA) in Hopkins Math.

With a steady linear increase in the undergraduate enrollment in mathematics courses over the last 15 years at Hopkins, coupled with a fixed graduate student population, the use of upper-level undergraduate mathematics majors as teaching assistants running recitation classes has increased from a novelty of 1 or 2 a semester running perhaps 3 classrooms, to upwards of 10 undergraduates managing 15-16 classroom sections. Our full service UTA position in math includes classroom time, homework and exam grading, office hours and more, and has become a sought after part of the undergraduate math major experience. In this talk, we focus on the design and implementation of the position to date, including training, mentoring, oversight and assessment of UTAs, along with the challenges and rewards of placing undergraduates in front of undergraduates in the classroom. (Received September 20, 2018)