

1145-L1-1311      **D Scott Dillery\*** ([dillerys@lindsey.edu](mailto:dillerys@lindsey.edu)), 802 N Central Avenue, Campbellsville, KY 42718.  
*SageMathCell and Automated Interactivity.*

Embedded SageMathCells offer the ability to create a wide variety of activities that go beyond the standard problems of most mathematics problem software. Unfortunately, it has been challenging to more automated experiences for students that allow for interaction with the web page as well as the student and for recording results. I will report on combining php, html forms and SageMathCell to create interactive quizzes with multiple attempts. (Received September 20, 2018)