1116-H5-218 Samuel Luke Tunstall* (luke.tunstall@gmail.com). Lies, Popcorn, Barbie, and the Spelling Bee: Bringing Life into the Statistics Classroom.

Teaching statistics to the same students for seven hours a day requires innovation. This summer I had the opportunity to work with gifted middle-school students in such a capacity, and along the way, I developed and adapted a number of hands-on activities to teach specific topics to students. In this talk I will share these activities, which include lying with statistics, modeling popcorn with the normal distribution, as well as teaching linear regression through a spelling test and the dropping of Barbie dolls from high places. I will share my experiences from this summer and provide insight for those looking to do this at the post-secondary level. (Received August 14, 2015)