

1125-K5-1382 **Beverly L. Wood*** (woodb14@erau.edu) and **Carl Clark**. *Real Data is Messy... and Manageable*.

Using real data in an introductory statistics course is a delicate balance between reality and manageability. The internet is awash with data that is useful for students to answer questions of interest to them but it is not always formatted as neatly as textbook data. The ASA's recently endorsed {GAISE College Report 2016} points to the plausibility of considering multivariable thinking even if only at a rudimentary level. With both messy and multivariable data in mind, we present some activities/projects and sources for data to give introductory students the opportunity to engage with real data. (Received September 16, 2016)