

1135-K5-2860      **Dominic Klyve\*** (klyved@cwu.edu). *Teaching P-values from Primary Sources.*

Teaching the concept of the p-value is an important part of a class in elementary statistics, but it is often recognized as an idea concerning which it is difficult to help students build a rich understanding. This talk will discuss a project author has developed for the Transforming Instruction in Undergraduate Mathematics via Primary Historical Sources (TRIUMPHS). In this project, students are asked to read excerpts from 18th century texts which can be viewed as precursors to modern ideas of p values and hypothesis testing together with some of the work of Ronald Fisher, and to answer questions and perform tasks related to their reading. (Received September 26, 2017)