

1135-O1-1254 **Amanda E Francis*** (afrancis@carroll.edu), Amanda Francis, Department of Mathematics,
1601 N Benton Ave, Helena, MT 59625. *How much should I pay for my Airbnb rental?: Using
Large, Real-World data in Math Classes across the Curriculum.*

Using interesting, real-world data sets helps students gain confidence and familiarity with navigating a world full of data. We ask students to apply quantitative reasoning skills to answer real-life questions about rich and complicated (and publicly available) data sets. In this talk I share some strategies for bringing these data sets into various math and statistics classes and share some open data resources. (Received September 20, 2017)