

1067-H1-2407 **Robb Sinn*** (rsinn@northgeorgia.edu), Math/CS Dept., 82 College Circle, Dahlonega, GA 30597. *Real Messy Statistics and Survey Monkey.*

With weekly survey participation, we have built up a huge class data set. Along with demographic variables, we know the class distributions for psychological constructs like Narcissism, OCD, Perfectionism, Internet (Facebook) Addiction, and Toxic Relationship Beliefs. We also addressed class opinions on topics including the recent controversial Eminem-Rihanna music (and video) collaboration “Love the Way It Hurts,” along with whether students at our school would vote in favor of a large fee increase to support starting a football team and building a stadium. Any online survey tool like Survey Monkey can be used. A sample size of 95 has worked out quite well. Chosen with care, the surveys lend variables and constructs for all the relevant statistical analyses needed in an introductory course, and the students reported - on a recent class survey - that they enjoy conducting class this way. One survey gathered requests for topics of future surveys. Warning: real data can be really messy. The session will provide hints on generating the needed data sets for reasonable example questions, dealing with the “mess,” and the challenges that arise both with technology and regarding human subjects research. (Received September 23, 2010)