

S.T.A.T.S. (Statistics Teaching and Training for Students)

| Resource | Webpage | Notes |
|--|---|--|
| Interactive visualization of Cohen's d | http://rpsychologist.com/d3/cohend/ | Great for demonstrating why effect size is so important |
| Interpreting effect sizes | http://staff.bath.ac.uk/pssiw/stats2/page2/page14/page14.html | A little more in-depth information (but still accessible) concerning effect size |
| Effect size whacker | http://www.polyu.edu.hk/mm/effectsizefaqs/calculator/result.html | This is just entertaining. |
| Calculating effect size without having to open SPSS | http://www.socscistatistics.com/effectsize/Default3.aspx | You need to know the mean, standard deviation, and sample size of both populations to run this |
| Choosing the correct statistical test in SAS, STATA, SPSS, & R | https://stats.idre.ucla.edu/other/mult-pkg/whatstat/ | Don't know what tests you should run? This will be a useful guide |
| How to validate a survey | https://www.methodspace.com/validating-a-questionnaire/ | |
| Frequently asked questions about Latent class analysis | http://www.john-uebersax.com/stat/faq.htm#est | A good beginners guide to LCA |
| Multidimensional item response theory | https://www.psychometrics.cam.ac.uk/uploads/documents/document-uploads-in-2014/multidimensional-item-response-theory | 51 slides introducing MIRT |