

Presenters' relevant/past experience

Dr. Anderson has taught R at the University of Oregon for each of the past two years and is currently leading a five-course data science specialization for the University of Oregon's College of Education (see the current development [here](#)). In the classes Dr. Anderson teaches, he requires all work be completed in a reproducible way. Similarly, he has provided training both to faculty at the UO (for example, see [here](#)) and at other institutions in a consulting role (for example, see [here](#)). He has also written multiple conference papers and led many conference presentations using R Markdown, *GitHub*, and reproducible practices (for example, see [his most recent presentation for NCME](#)).

Dr. Rosenberg recently completed his doctoral dissertation using R Markdown and reproducible workflows with *GitHub* (see [here](#)). He actively develops statistical software for R, including the [\[konfound R package\]](#) (<https://github.com/jrosen48/konfound>) and [interactive web application](#) for sensitivity analysis, and a package that provides an interface to MPlus to make it easier to carry out certain kinds of mixture models as part of a reproducible analysis. Dr. Rosenberg has also given invited talks on using R at [Georgia Southern University](#) and at the [School of Criminal Justice at Michigan State University](#). At Michigan State University and now at the University of Tennessee, Knoxville, he has mentored peers and graduate students in using R as part of a reproducible workflow.