

**The Harvard Lab for Youth Mental Health** is seeking a motivated, detail-oriented student studying psychology and/or computer science to **develop an interactive web application (using RShiny) for a Relational Database used for real-time querying and analyzing** data related to randomized controlled trials (RCTs) of youth psychotherapies. The Lab frequently publishes meta-analyses by aggregating data across many youth psychotherapy RCTs for purposes of testing which treatments work best for which youth. To be able to conduct these time-intensive meta-analyses, the Lab has a large dataset (currently in Excel spreadsheets) of variables related to >750 youth psychotherapy RCTs targeting anxiety problems, depressive problems, conduct/misbehavior problems, and ADHD. This dataset of studies dates back to the 1960s and has been continuously updated since through systematic searches in PubMed and PsycINFO. We are seeking a candidate who can devote **10-15 hrs/week** to this project for the summer. **Programming proficiency in R (and/or Python) and fundamental knowledge about web application and database creation is required, and basic knowledge of applied statistics is preferred (but not required).** Preference will be given to candidates who are able to continue working in the Lab during the 2024-25 academic year **for system maintenance and improvement.** Candidates may also assist with ongoing meta-analyses and/or lead a systematic review/meta-analysis depending on availability and interest. Interested students should email clinical psychology doctoral student Josh Steinberg ([joshuasteinberg@g.harvard.edu](mailto:joshuasteinberg@g.harvard.edu)) and research fellow Jane Sun ([jis667@g.harvard.edu](mailto:jis667@g.harvard.edu)) with a copy of their resume/CV and brief cover letter.