



Psychometric Intern Summer 2022

Named by Fast Company as one of the most innovative education companies, the College Board is a mission-focused organization, and powerful force in the lives of American students. To fulfill our purpose of clearing a path for students to own their future, we offer access, opportunity, and excellence to millions of students each year. Over the past five years, the College Board has been undergoing a transformation. We've redesigned the SAT, PSAT/NMSQT, and many AP courses and exams, and we've introduced the PSAT 10, PSAT 8/9, and Official SAT Practice on Khan Academy, all with great success.

The Psychometrics Department is looking for **two doctoral summer interns for 2022** and each intern will work with two mentors on a specific project in the area of psychometrics.

The internship spans 8 weeks, starting on **June 6th and ending on July 28th**, with an expected weekly full-time workload (40 hours per week). This eight-week internship is designed to provide interns with opportunity to work closely with psychometricians and gain hands-on working experience with College Board data and projects. Interns are expected to perform a literature review, conduct analysis, write a research report, and present the research to College Board staff at the conclusion of the project.

To be eligible:

- Interns must be full time doctoral students at an accredited 4-year university
- A strong preference will be made toward advanced students in the process of completing their dissertations
- Graduate students in psychometrics, measurement, quantitative & mathematical psychology, educational psychology, industrial-organizational psychology, statistics or related fields are invited to submit applications
- Experience with statistical software (SAS, SPSS, and/or R) is required and working knowledge of Classical Test Theory, and Item Response Theory are desired
- Interns are expected to perform a literature review, conduct analysis, write a research report, and present the research to College Board staff at the conclusion of the project
- Students must be eligible to be legally employed in the United States (international F1 visa students please read details below)

- **Internship timing: Eight weeks (June 6–July 28, 2022) require prior clearance from the College Board before the internship begins.**
- **Positions: 2**
- **Hours per week: 40 hours per week**
- **Location: Remote**
- **This is a paid internship**
- **Application deadline by March 4, 2022. Applicants will be informed about acceptances by March 25, 2022**
- **Please indicate in your Cover Letter what topics and/or testing program you'd like to work on**

Interns will work with two College Board mentors on a specific project in the area of psychometrics for the following testing programs: AP; SAT; PSAT; CLEP; and ACCUPLACER.

Possible topics include, but are not limited to:

- Computerized adaptive testing (e.g., improve calibration accuracy when item response matrix is sparse)
- Automated essay scoring
- Simultaneous linking vs. other linking methods
- Using Classification and Regression Tree (CART) algorithm to determine factors to consider in college placement decisions
- AP equating
- Data analytics related to test administration irregularities
- Concordance studies
- Multi-stage testing
- Item Response Theory
- Simulation Studies

To apply: <https://bit.ly/CB2022Summer>

International students who are studying at an accredited university under F1 visas are eligible to apply for the summer internship under Curricular Practical Training (CPT) stipulations. Please note that only two internship positions can be offered. International students should not apply for CPT unless accepted as a summer intern.

Upon acceptance to the summer internship, we urge students to contact their respective international advisers at their host university as soon as possible to apply for a practical training certificate, which permits F1 visa holders to receive compensation from the College Board for the work they will be completing over the summer. The process to clear a student for CPT may take six weeks or longer. Therefore, we urge students to initiate the process as soon as possible. Additionally, all international students must have a social security number in order to receive compensation.