



2023 NAEP High School Transcript Study (HSTS) Data Training Workshop Agenda

Overview of the High School Transcript Study

Develop a high-level understanding of the design and administration, sampling and weighting, and course coding procedures specific to HSTS.

Relationship Between HSTS and NAEP

Develop a high-level understanding of the relationship between HSTS and NAEP, including psychometric models used in NAEP and sampling concepts for NAEP analysts.

HSTS 2019 Highlights

Learn about highlights specific to the 2019 HSTS data as seen in the web report.

Analyzing HSTS Data Using the NAEP Data Explorer (NDE)

Develop a basic understanding of how to use this NAEP data tool to analyze HSTS data.

Introduction to NAEP HSTS 2019 Restricted-Use Data Files

Develop knowledge about the contents of each of the 2019 HSTS restricted-use data files.

Intro to R EdSurvey Package Functionality and Hands-On Practice Using HSTS Data for Data Analysis

Develop hands-on knowledge about data exploration, manipulation, summary statistics, and running your own analyses.

Practice Sessions: Conducting a Short Analysis Based on a Guided Task in EdSurvey

Practice doing an EdSurvey analysis that interests you with help from HSTS and EdSurvey experts.

Intro to EdSurvey Modeling

Learn about linear regression and logistic regression with HSTS.

Selected Presentations from Participants and Group Discussion

Take time for clarification, sharing, and feedback. Discuss experiences, challenges, and success stories practicing with HSTS data.

NAEP Funding Streams and Opportunities

Learn about opportunities and how to access them.