2026 ASA South Florida Student Data Challenge

Deadline: 11:59pm EST, February 20, 2026

The American Statistical Association (ASA) South Florida Chapter invites students worldwide to participate in the 2026 Student Data Challenge.

Who Can Participate: High school, undergraduate, and graduate students. Students compete within their academic level. High school students are eligible for two award categories (prediction and visualization). Participation may be individual or in teams of up to 4.

Dataset: 1,200 individuals and 97 variables from the 2024 NHANES. Outcome: noise-perturbed HDL cholesterol.

Tracks: Prediction (High School, Undergraduate, Graduate) and Visualization (High School).

Prediction Track: Submit predictions for HDL cholesterol in pred.csv and a ≤4-page report.

Visualization Track: Submit a 1–4 page PDF with at least two visualizations and brief explanations.

Awards: **$150** per winner, with four winners total (HS–Prediction, HS–Visualization, Undergraduate–Prediction, Graduate–Prediction). Winners will be recognized and invited to present posters at the 2026 ASA Florida Chapter Meeting.
Top 20% of participants receive certificates of recognition.
Top 10% receive a waived registration fee for the 2026 ASA Florida Chapter Meeting.

Competition details, data download, and submission link: https://luminwin.github.io/ASASF/

Contact: Dr. Min Lu (m.lu6@umiami.edu) | asasfchapter@gmail.com