Lucy Family Institute for Data & Society

THE HEALTH DATA & ANALYTICS CHALLENGE

JANUARY 26 - FEBRUARY 27, 2026

The Health Data & Analytics Challenge (HDAC) is an opportunity to work in teams to tackle real-world datasets related to health through data-driven research.

Teams will have one month, using provided datasets, to design a project around a testable question related to barriers in health. Guidance from a graduate student mentor and a faculty panel will be provided.

BENEFITS:

- Cash prizes: $2500 for winning team, $1000 for runners up
- Societal Impact: Explore open questions in health equity with real-world datasets.
- Networking: Present research findings to industry and academic leaders
- Resume Building: Option to publish your project with DataMichiana

ELIGIBILITY:

Full-time enrolled undergraduate students at Notre Dame and Saint Mary's are eligible to participate.

Participants will be expected to utilize standard libraries and have a working knowledge of a programming language (ex. Python, R).

BERTHIAUME INSTITUTE FOR PRECISION HEALTH

CREATE A TEAM OF 2-4 STUDENTS

INFO SESSIONS:

OCTOBER 31
NOVEMBER 14

DEADLINE TO SIGN UP:

JANUARY 22

PRESENTATIONS & RECEPTION:

FEBRUARY 27

LEARN MORE: