

LSI Repository: Fact Sheet

The LSI Repository is a database of Lead.Serve.Inspire (LSI) student data that can be used for research.

The Repository protocol allows researchers to *access* curricular data for research purposes but does *not* allow researchers to *collect* data for research purposes. Data are available beginning in the 2012-2013 academic year.

STUDENT CONSENT

During the first year of medical school, students are given the opportunity to consent to the inclusion of their data in the LSI Repository. This process allows researchers to use Repository data for secondary research *without* the need to re-consent students.

REPOSITORY DATA

The LSI Repository includes admissions, assessment, and evaluation data.

1. **Admissions:** demographics, undergraduate achievement (e.g., GPA, Medical College Admissions Test), and interview evaluations
2. **Assessment:** outcome measures; externally- or internally-developed, formative or summative assessments of student knowledge, acumen, or clinical reasoning
3. **Evaluation:** process measures; evaluations of instructors and academic experiences

IRB OVERSIGHT

Accessing and analyzing curricular data for *research purposes* is a research activity and requires approval from the Institutional Review Board (IRB).

However, *collecting* curricular data for program evaluation or quality improvement purposes is *generally not* a research activity and does not require IRB approval.

ACCESSING REPOSITORY DATA

Access to Repository data requires approval from the Office of Curriculum and Scholarship (OCS) *and* the Institutional Review Board (IRB).

To access repository data:

1. Submit a consultation request at go.osu.edu/ocsconsult
2. An OCS Research Consultant will help you develop an IRB protocol to use the requested Repository data for research
3. Upon IRB approval, an OCS Research Consultant will prepare the requested Repository data for analysis