

# LASSO PLATFORM



LASSO is an NSF-funded online assessment platform designed to support STEM instructors and researchers. The platform administers research-based assessments online to students, freeing up class time, and decreasing instructor workload.

## ASSESSMENT FEATURES

Features	Adaptive	Static
Automatic Scoring	✓	✓
Dynamic Questions	✓	✗
Automated Pre-Post Pairing	✓	✓
Instructor Reports	Student Level Course Level	Course Level
Student Reports	Skill Mastery Overall & Content Specific Result	✗
Time Resolution	Flexible	Pre/Post



SKILL-LEVEL MASTERY ANALYSIS



1 FREE PLATFORM

2 EASY ASSESSMENT SETUP

3 INTERACTIVE REPORTS

4 AUTOMATED DATA ANALYSIS

5 RESEARCH BASED ASSESSMENTS

## INSTRUCTORS

- ✓ Select from over 100 research-based assessment
- ✓ Easy Administration and Student Reminders
- ✓ Downloadable Data and Interactive Analysis

## RESEARCHERS

- ✓ Access to Large-Scale Data anonymized database
- ✓ Student, Course, and Institution-Level Data
- ✓ Data from Diverse Institutions
- ✓ Student Demographics & Performance
- ✓ Host & Distribute Instruments for Free



Supported by National Science Foundation grants #1525338 and #1928596

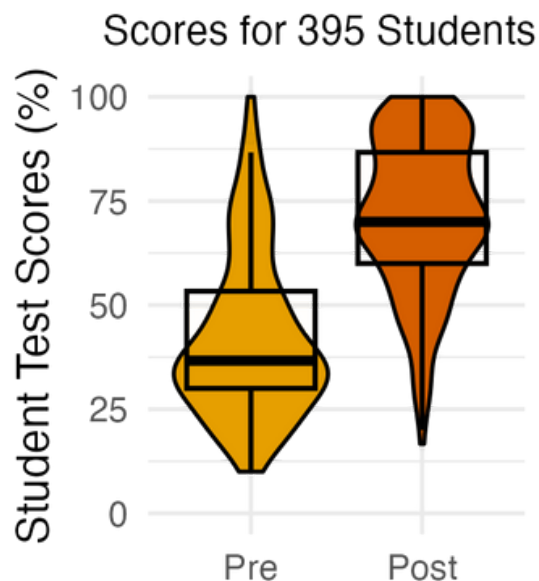
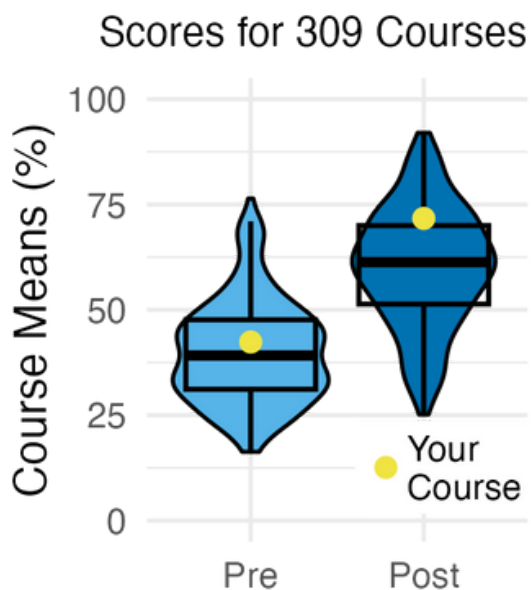
IOWA STATE  
UNIVERSITY



<https://lassoeducation.org/>

# LASSO REPORT

## How effective was your course?



## Adaptive Assessment

Adaptive assessments tailor questions to individual students, offering automated scoring, flexible timing, and customized content. With comprehensive reports for students and instructors, it provides insights into skill mastery and overall performance. Ensuring test security and accommodating varying test lengths, it offers comparisons to established norms and leverages a robust database for efficient evaluation, benefiting both students and instructors.



Supported by National Science Foundation  
grants #1525338 and #1928596

IOWA STATE  
UNIVERSITY



<https://lassoeducation.org/>