

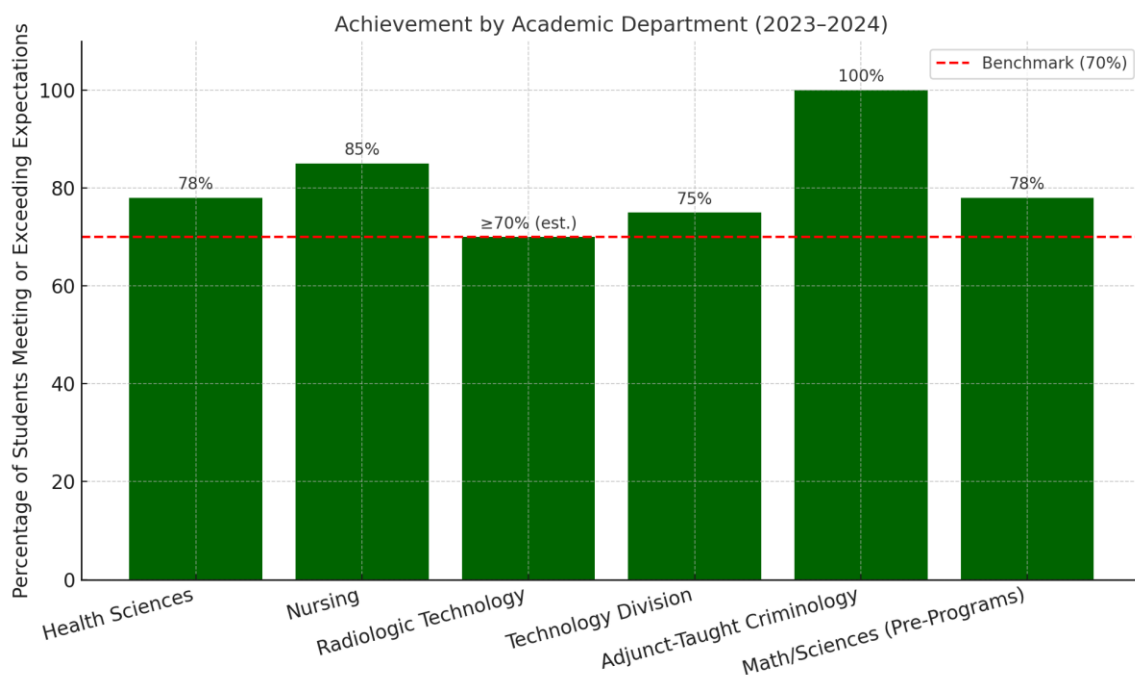


## Institutional Learning Outcome Assessment Summary (2023–2024)

This report summarizes the assessment results for the Institutional Learning Outcome (ILO): **"Analyze qualitative and quantitative information before making decisions, reaching conclusions, or implementing strategies and solutions."**

### Summary of Sampled Academic Performance

The chart below illustrates the estimated student achievement of this ILO across academic departments.



The sampled academic departments provided direct assessment data. Student Affairs (excluded from this chart) provided indirect assessment data for the outcome. Health Sciences, Nursing, and an adjunct-taught Criminology course reported high levels of student success. The Technology Division and Math/Sciences also exceeded the threshold, though some variability was noted across individual courses.

## **Narrative Summary of ILO Assessment (2023–2024)**

**"Analyze qualitative and quantitative information before making decisions, reaching conclusions, or implementing strategies and solutions."**

### **Health Sciences / Math & Science**

Courses: HLT120, HLT201, BIO182, BIO282

Performance: 70–86% of students met or exceeded expectations in critical thinking and lab work.

Tools: AAC&U rubrics and Science Lab Rubric.

Recommendations: Continue current approaches and reassess in future cycles.

### **Nursing**

Course: NUR206

Performance: ≥85% met expectations in clinical and exam components.

Tools: Clinical/simulation evaluations and ATI exams.

Recommendations: Reinforce key concepts throughout the curriculum; improve infection control content.

### **Radiologic Technology**

Courses: RAD110, RAD111, RAD202, RAD210

Performance: Estimated ≥70% (specific data was not available at the time of this report).

Tools: Clinical evaluations, reflection activities.

Recommendations: Continue using existing evaluative strategies.

### **Technology Division**

Courses: CIS216, DMT102, ELT232

Performance: Varied by course (65.5% to 88.6%).

Recommendations: Adjust section sizes, revise assessments, and increase lab engagement support.

### **Adjunct-Taught Criminology**

Course: SOC209

Performance: 100% of students met/exceeded expectations.

Tools: Exams, class discussions, and assignments on real-world data.

Recommendations: Increase adjunct faculty inclusion in ILO assessments.

### **Academic & Student Affairs**

Assessment: Indirect via institutional tracking.

Performance: Progress tracked via status markers and indirect assessments.

Recommendations: Develop direct assessments and align co-curricular data use with learning outcomes.

## Observations and Recommendations

Performance met or exceeded the 70% benchmark across instructional units. High-impact practices such as writing, lab activities, and real-world problem solving effectively supported student learning. Areas for development include a stronger emphasis on qualitative reasoning, more consistent direct assessment methods, and structured feedback systems.

### Key Recommendations:

1. Share standardized assessment tools across departments.
2. Enhance faculty development and training on ILO integration.
3. Increase focus on qualitative analysis in student work.
4. Provide feedback loops for student development in analytical reasoning.
5. Strengthen co-curricular involvement in student learning outcomes assessment.