Continuous Program Improvement (CPI)

Student Learning Outcomes (SLO)/Program Learning Outcomes (PLO)

Plan Implementation Report - AY 2023-24

Program name	B.S. in Psychology and Counseling
Expected date of submission	6/30/2024
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Dean's signature	*[signature]*

New York Tech's CPI process is implemented to meet Middle States Commission on Higher Education (MSCHE) Standard V: *Educational Effectiveness Assessment*, which states: "Assessment of student learning and achievement demonstrates that the institution's students have accomplished educational goals consistent with their program of study, degree level, the institution's mission, and appropriate expectations for institutions of higher education."

Each department was asked to create a three-year assessment/evaluation plan to improve student learning for **each of their degree programs** covering the following academic years: **2022-2023, 2023-2024, and 2024-2025.**

All degree programs' three-year Program Learning Outcomes (PLO) plans are available here: http://www.nyit.edu/planning/academic_assessment_plans_reports

This is a report on the PLO CPI plan **implementation** for the **2023-24** academic year.

First, please respond to the feedback provided by the CPI Committee in response to your program's prior year (AY 2022-23) CPI plan implementation report. How did you incorporate the Committee's recommendations into your CPI efforts?

Second, please address the following points in this year's (AY 2023-24) report:
1. <u>Program learning outcomes assessed</u>
   List the program learning outcomes that were assessed in AY 2023-24 based on your three-year plan (2022-25).
   (Please refer to the [guidelines for articulating expected program learning outcomes](#).)

The focus for the 2023-2024 academic year was on assessing the Program Outcome 1, 5, 7, 8, 10.

Outcome 1: Key concepts and theories of major perspectives of psychology was assessed in:

- PSYC 101 (fall 2023)

- PSYC 205 (fall 2023) was supposed to be assessed, but the class was moved to fall 2024 and will be assessed then.

- PSYC 245 (spring 2024)

Outcome 5: Know when to use various research methods and measurement techniques was assessment in:

- PSYC 210 (fall 2023 and spring 2024)

- PSYC 370 (spring 2024)

Outcome 7: Initiate, design, conduct and report an empirically based research project was assessed in:

- PSYC 370 (spring 2024)

Outcome 8: Articulate the moral and ethical codes of professional conduct was assessed in:

- PSYC 490 (spring 2024)

Outcome 10: Identify personal strengths and weaknesses, and develop a plan for personal improvement was assessed in:
- PSYC 490 (spring 2024)

2. **Methods**
   Describe the method of assessment that you used (student artifacts, sampling methods, sample size, who and how they were assessed, etc.) and attach measurement instruments (e.g., rubrics, exam items, scoring guide for a particular task, supervisor evaluation form, survey instrument, and other measurement tools). Remember: direct assessment is required, and both direct and indirect assessment are strongly recommended.
   (Please refer to the guidelines for assessment methods.)

Outcome 1: Key concepts and theories of major perspectives of psychology was assessed in:

- PSYC 101 (fall 2023) by means of exams.

- PSYC 245 (spring 2024) by means of exams

Outcome 5: Know when to use various research methods and measurement techniques was assessment in:

- PSYC 210 (fall 2023 and spring 2024) by means of exams and labs

- PSYC 370 (spring 2024) by means of quizzes

Outcome 7: Initiate, design, conduct and report an empirically based research project was assessed in:

- PSYC 370 (spring 2024) by means of a final report

Outcome 8: Articulate the moral and ethical codes of professional conduct was assessed in:

- PSYC 490 (spring 2024) by means of journal entry #1

Outcome 10: Identify personal strengths and weaknesses, and develop a plan for personal improvement was assessed in:

- PSYC 490 (spring 2024) by means of journal entries #3 and 5, and section 3 of the final paper.

3. **Analyze and interpret assessment data**
   It is strongly recommended to provide criteria-based analyses of assessment results and based on the analysis to determine if students are meeting the expected learning outcomes.
   (Please refer to the guidelines for compiling, analyzing and interpreting assessment data).

   The following scale was used to assess student work:

Superior Work: 90-100
Very Good Work: 80-89
Satisfactory Work: 70-79
Poor Work: 60-69
Failing: below 60

Outcome 1: Key concepts and theories of major perspectives of psychology.

PSYC 101 was offered on the NYC and Long Island campuses, and between both classes there were 71 students.

In both sections of the class three exams were given and writing assignments.
70 students completed all of the exams, and 71 students completed all of the writing assignments.

The exam average was an 80.
33% of the students' work fell into the superior range

30% of the students' work fell into the very good range

16% of the students' work fell into the satisfactory range

11% of the students' work fell into the poor range

10% of the students' work fell into the failing range

The Writing Assignment average was 88.5

62% of the students' work fell into the superior range

24% of the students' work fell into the very good range

2.8% of the students' work fell into the satisfactory range

7% of the students' work fell into the poor range

4.2% of the students' work fell into the failing range

2.6% of the students' work fell into the failing range

PSYC 245 Learning Theory

22 students completed a midterm and final exam

The average grade for the midterm exam was a **78**

The average grade for the final exam was an **82**

27% of the students' work fell into the superior range

27% of the students' work fell into the very good range

23% of the students' work fell into the satisfactory range

14% of the students' work fell into the poor range

9% of the students' work fell into the failing range

Outcome 5: Know when to use various research methods and measurement techniques

- PSYC 210 (fall 2023 and spring 2024) by means of exams and labs

- PSYC 370 (spring 2024) by means of quizzes

PSYC 210 fall 2023 exams and labs

16 students completed 3 exams and 5 labs.

For the exams the average grade was an 82.81

31% of the students' work fell into the superior range

38% of the students' work fell into the very good range

19% of the students' work fell into the satisfactory range

6% of the students' work fell into the poor range

6% of the students fell into the failing range

The lab average was an 88.

56% of the students' work fell into the superior range

19% of the students' work fell into the very good range

19% of the students' work fell into the satisfactory range

6% of the students' work fell into the poor range

0% of the students fell into the failing range

PSYC 210 spring 2024 exams and labs

25 students completed 3 exams and 5 labs.

For the exams the average grade was a 79.

24 % of the students' work fell into the superior range

36% of the students' work fell into the very good range

20% of the students' work fell into the satisfactory range

8% of the students' work fell into the poor range

12% of the students fell into the failing range

The lab average was an 87.

20% of the students' work fell into the superior range

76% of the students' work fell into the very good range

4% of the students' work fell into the satisfactory range

0% of the students' work fell into the poor range

0% of the students fell into the failing range

PSYC 370 spring 2024 exams

8 students completed quizzes and a final exam.

For the exams the average grade on the quizzes was an 82, and the average grade on the final exam was an 87.

25% of the students' work fell into the superior range

37.5% of the students' work fell into the very good range

37.5% of the students' work fell into the satisfactory range

0% of the students' work fell into the poor range

0% of the students fell into the failing range

Outcome 7: Initiate, design, conduct and report an empirically based research project was assessed in:

- PSYC 370 (spring 2024) by means of a final report

8 students completed the final report

50% of the students' work fell into the superior range

12.5% of the students' work fell into the very good range

25% of the students' work fell into the satisfactory range

12.5% of the students' work fell into the poor range

0% of the students fell into the failing range

Outcome 8: Articulate the moral and ethical codes of professional conduct

- PSYC 490 (spring 2024) by means of journal entry #1

Journal Entry #1: 27 students completed it. This was graded as pass or fail

89% of the students' work fell into the superior range (passed)

0% of the students' work fell into the very good range

0% of the students' work fell into the satisfactory range

0% of the students' work fell into the poor range

11% of the students fell into the failing range (failed)

Outcome 10: Identify personal strengths and weaknesses, and develop a plan for personal improvement

- PSYC 490 (spring 2024) by means of journal entries #3 and 5, and section 3 of the final paper.

PSYC 490 Journal Entry #3

27 of the students completed it. Again journal entries were graded as pass/fail.

93% of the students' work fell into the superior range (passed)

0% of the students' work fell into the very good range

0% of the students' work fell into the satisfactory range

0% of the students' work fell into the poor range

7% of the students fell into the failing range (failed)

PSYC 490 Journal Entry #5 27 students completed it.

96% of the students' work fell into the superior range (passed)

0% of the students' work fell into the very good range

0% of the students' work fell into the satisfactory range

0% of the students' work fell into the poor range

4% of the students fell into the failing range (failed)

PSYC 490 Journal Section 3 of Final Paper 27 students completed it.

89% of the students' work fell into the superior range

11% of the students' work fell into the very good range

0% of the students' work fell into the satisfactory range

0% of the students' work fell into the poor range

0% of the students fell into the failing range

Interpretation:

Overall, we were pleased with the results from all of the above data.

We feel confident that our students understand the key concepts and theories of major perspectives of psychology (learning outcome 1), know when to use various research methods and measurement techniques (learning outcome 5), and know how to initiate, design, conduct and report an empirically based research project (learning outcome 7), can articulate the moral and ethical codes of professional conduct (learning outcome 8) as well as are able to identify personal strengths and weaknesses, and develop a plan for personal improvement (learning outcome 10).

There were only 8 students in the PSYC 370 class during the spring 2024 semester because it was only offered on the Long Island campus. During the spring 2025 semester it will be offered on both the Long Island and NYC campuses and we will have more students taking the class, so can add to this data.

4. <u>Close the Loop</u>
   If the expected program learning outcomes were successfully met, describe how the program will keep or expand the good practices. If they were not successful, explain how you have or will refine the plan and begin the next cycle of <u>Plan-Do-Study-Act (PDSA)</u>.

(Please refer to the [guidelines for closing the loop and taking action to improve program learning outcomes](#).)

Faculty met at the end of the spring 2024 semester to review these results and were overall pleased with all of the results. Thus, we will keep the practices and assessment measures we have in place to assess these program learning outcomes.

5. Describe how faculty were involved in the implementation of the PLO CPI plan and how the results will be communicated to all stakeholders.

All faculty in the Behavioral Sciences department were involved in this process. Before the beginning of the semester we discuss, in a department meeting, which learning outcomes will be assessed for that academic year, and what measures will be used to assess the outcomes. During the semester faculty are reminded to collect data. At the end of the semester data is collected and the report in written. Then at the end of the spring semester the department faculty meet to discuss the results, decided if interventions or changes to the curriculum need to be made, and plan for the next assessment.