# Program-Level Assessment: Annual Report

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| **Date (Month/Year):** September 2022 | **Assessment Contact:** Judy Ogilvie/Tony Buchanan |
| **In what year was the data upon which this report is based collected?** 2021-22 | |
| **In what year was the program's assessment plan most recently reviewed/updated? 2021** | |

## 1. Student Learning Outcomes

Which of the program's student learning outcomes were assessed in this annual assessment cycle? (Please list the full, complete learning outcome statements and not just numbers, e.g., Outcomes 1 and 2.)

*3. Students will be able to communicate neuroscientific information in a clear, reasoned manner, both verbally and in writing.*

## 2. Assessment Methods: Artifacts of Student Learning

Which artifacts of student learning were used to determine if students achieved the outcome(s)

comparison showing the difference in scores between presentation 1 and presentation 2.

| Table 2 | Presentation 1: Cell Culture | | |
|---|---|---|---|
| Score (n=12) | Procedure | Data Presentation | Conclusions/ Future Directions |
| Average | 0.99 | 0.86 | 0.90 |
| Median | 1.00 | 0.88 | 0.93 |
| Range | 0.95-1.00 | 0.75-1.00 | 0.60-1.00 |
| | Presentation 2: Crayfish | | |
| Score (n=12) | Procedure | Data Presentation | Conclusions/ Future Directions |
| Average | 1.00 | 0.90 | 0.93 |
| Median | 1.00 | 0.90 | |

slightly below proficiency (60% in

**B.** How has this change/have these changes been assessed?

Focusing only on NEUR classes allows us to examine only neuroscience majors' performance (PSY 3100 is taken by students of many majors).

**C.** What were the findings of the assessment?

The findings are detailed above, importantly, these data are only from our neuroscience majors.

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