Hunter College Office of the Provost/Office of Assessment

*Template for CUNY Pathways/General Education Learning Outcomes Assessment Reports*

**Life and Physical Sciences (LiPS) Assessment, 2019-2020**

Prepared by\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Dept/Program/Office\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Semester/Year\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

Please submit this report to the Director of Assessment by February 3rd for Fall 2019 assessments, and by July 3rd for Spring 2020 assessments. If you have questions or need assistance, please contact Joel Bloom at joel.bloom@hunter.cuny.edu.

I. DirectAssessment of Learning Outcomes

* Please note that, while we ask you to show the course or program learning outcomes associated with the relevant CUNY Pathways/Gen Ed outcome, we are asking you to assess student learning with regard to the Pathways/Gen Ed outcomes, not the course or program outcomes.
* Please assess the Pathways/Gen Ed outcomes using the rubric provided.
* Please insert *the* ***numbers*** *of students falling into each performance level* in the following chart.

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| **CUNY Pathways Outcome** | **Course or Program Outcome** | **Course Name and Number** | **Sample Size** | **Exceeds Expectations** | **Meets Expectations** | **Approaches Expectations** | **Does Not Meet Expectations** |
| 1. Identify & apply the fundamental concepts & methods of a life or physical science. |  |  |  |  |  |  |  |
| 2. Apply the scientific method to explore natural phenomena, including hypothesis development, experimentation, measurement, data analysis, & data presentation.4a. Gather, analyze, & interpret data… |  |  |  |  |  |  |  |
| 3a. Use the tools of a scientific discipline to carry out collaborative laboratory investigations. |  |  |  |  |  |  |  |
| 3b. Use the tools of a scientific discipline to carry out collaborative laboratory investigations. |  |  |  |  |  |  |  |
| 4b. …and present it in an effective written laboratory or fieldwork report. |  |  |  |  |  |  |  |
| 5. Identify & apply research ethics & unbiased assessment in gathering & reporting scientific data. |  |  |  |  |  |  |  |

II. Assessment Process How did you go about assessing student learning?

*(Describe briefly the assessment methodology: section and sample selection, scoring process, and assessment design)*

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III. Conclusions What did you discover about student learning?

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IV. Actions Taken: What actions did you take, or will you take, to respond to the data and conclusions?

What actions do you recommend be taken at the institutional level?

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