Worcester Polytechnic Institute Undergraduate Outcomes Assessment Committee (UOAC) Meeting Minutes Date: Monday, February 7, 2022 Location: ZOOM meeting

Present: Kate McIntyre (Chair, HUA), Andrea Arnold (MA), John Bergendahl (CEAE), Chrys Demetry (Morgan Center), Art Heinricher (Provost's Office), Melissa Leahy (Office of Strategic Initiatives), Doug Petkie (PH), Blaise Schroeder (Student Representative)

1. Chair K. McIntyre called the meeting to order at 1:03 PM.

2. Minutes from the meeting on Jan. 24, 2022, were approved with minor edits.

3. The committee welcomed our new student representative, Blaise Schroeder (Robotics Engineering, Class of 2023).

4. The committee discussed findings related to assessment for Learning Outcome 8, gathered from review of the current learning outcomes and assessment mechanisms for the four main undergraduate projects (i.e., HUA, GPS, IQP, and MQP).

a. For the HUA Inquiry Seminar and Practicum (ISP), K. McIntyre noted that some of the Inquiry Seminar/Practicum goals point towards global and intercultural competency, but these are not formally included in the current learning outcomes. Outcomes could be assessed using AAC&U VALUE rubrics along with data collected from student course reports. The 2017 Global and Multicultural Competency Learning Outcome Task Force final report identified these rubrics as possible assessment tools for Learning Outcome 8. A 2014 HUA outcomes assessment report prepared by Jennifer Rudolph and Jennifer deWinter noted differences between practicum and seminar capstones, as well as differences in experiences between HUA projects completed at global project centers (e.g., London, Morocco) and on-campus Inquiry Seminars and Practicums.

b. For GPS, A. Arnold noted that GPS Learning Outcome 6 specifically addresses cultural awareness. Data is collected using a standard set of supplemental questions on the student course reports, which is reviewed annually by the director of the GPS program and core faculty members at a summer institute. The committee expressed interest in viewing this data and plans to invite Sarah Stanlick back to a future UOAC meeting to discuss.

c. For IQP, D. Petkie noted that the student and faculty surveys do not reflect the current university-wide Learning Outcome 8. The committee showed interest in pursuing the development of an IQP learning outcome focused on global and intercultural competency and a corresponding question that aligns with this outcome on the student and faculty IQP surveys.

d. The committee expressed interest in formulating a standard question to assess Learning Outcome 8 that could be implemented across all project report surveys, with the understanding that not all projects are expected to address this outcome at the same level. A standard question

would allow us to identify the global and intercultural competency aspects included in a wide variety of projects that may not be captured in the current survey questions.

e. The committee will continue this discussion in relation to MQPs at the next meeting.

5. The meeting adjourned at 2:00 PM.

Respectfully submitted,

Andrea Arnold, C-Term Secretary