

ENVIRONMENTAL HEALTH COMPETENCIES ASSESSMENT FORM

To be completed by the student's major professor/supervisor for students who graduated during the academic year (summer, fall and spring semesters)

Print student name: _____

Circle semester: Summer fall spring Year, 20_____

IP major professor/supervisor – print name: _____

IP major professor/supervisor – sign name: _____

Environmental Health Competencies

Assess the extent to which the student demonstrated mastery of the following Environmental health competencies in the integrative project (**assess a minimum of 2 competencies**).

1. Describe the activity and impact of biological, chemical and physical hazards on the human body, including the role of genetic factors, pathways and routes of exposure, fate within the body and adverse health effects.

Expert Proficient Adequate Novice Not applicable

2. Describe and apply a systematic approach in the investigation of the relationships between environmental agents and adverse health outcomes.

Expert Proficient Adequate Novice Not applicable

3. Interpret and read critically scientific literature in the environmental health sciences, including epidemiology, toxicology and relevant topics in biology, chemistry and medicine.

Expert Proficient Adequate Novice Not applicable

4. Integrate the above to analyze environmental health problems in specific population groups, including magnitude and distribution of exposures and adverse health outcomes, the role of contributing biological, psychological, sociocultural, economic and political factors as appropriate, and development and testing of hypotheses to link environmental hazards with adverse health outcomes.

Expert Proficient Adequate Novice Not applicable

5. Communicate results of scientific analysis of environmental health problems to appropriate organizations and stakeholders, including the public, legislative bodies, government agencies, industry, advocacy organizations and academia, to inform development and implementation of strategies for preventing and controlling those problems.

Expert Proficient Adequate Novice Not applicable

Comments: