

## DrPH Integrative Learning Experience (Dissertation) Approval Form

DrPH students fulfill the Integrative Learning Experience through the completion of a dissertation. DrPH dissertations must meet the following criteria:

- Students must generate field-based products consistent with advanced practice that are designed to influence programs, policies or systems addressing public health.
- Students must demonstrate synthesis of a minimum of three (3) DrPH Foundational Competencies and two (2) DrPH major- specific competencies through the dissertation work and final products.

*The rubric included in this form does not need to be completed until the final dissertation submission and defense. The criteria provided in the rubric below are not the only criteria by which students are assessed. The committee is encouraged to provide a comprehensive assessment of the student's dissertation proposal and final dissertation. Students should familiarize themselves with the criteria to ensure successful completion of the DrPH dissertation requirement.*

**Students are required to submit a copy of this form upon submission of the dissertation proposal to the DrPH Program Director along with other required documentation per the submission guidelines. Completion of this form is required for accreditation purposes.**

**To be completed by the student:**

**Name:** \_\_\_\_\_ **Student ID:** \_\_\_\_\_ **Major:** \_\_\_\_\_

**Course of Enrollment:** PUBH 9000 - Dissertation Research      **Completed Final Product:** Dissertation

<b>To be completed by DrPH students only:</b>		
<i>The DrPH dissertation (Integrative Learning experience) must demonstrate synthesis of foundational and major competencies where the student produces a high-quality written professional product(s) that is appropriate for their educational and professional goals.</i>		
<b>Final DrPH Foundational Competencies (e.g. DrPH-1)</b>	1. _____	2. _____ 3. _____
<b>Final Major Competencies (e.g. DrPH-EOH-1)</b>	1. _____	2. _____
Briefly describe how the proposed dissertation will synthesize the selected competencies above:		

To be completed by the Dissertation Advisor (in consultation with all committee members):

Successful completion of the final dissertation and defense requires that students score a minimum of "Sufficient (1)" on **each** criterion.

Evaluation of the Doctoral Dissertation and Defense				
	Not Sufficient (0)	Sufficient (1)	Outstanding (2)	Score
<b>Knowledge</b>	Student did not sufficiently demonstrate knowledge and understanding of the area of study.	Student demonstrated sufficient knowledge and understanding of the area of study.	Student demonstrated outstanding knowledge and understanding of the area of study.	
<b>Design</b>	Student did not sufficiently describe the design and methods for their research-based study.	Student sufficiently described the design and methods for their research-based study.	Student clearly and comprehensively described the design and methods for their research-based study.	
<b>Interpretation of Results</b>	Student did not sufficiently interpret research findings and limits of the study.	Student sufficiently interpreted research findings and addresses limits of the study.	Student clearly and concisely interpreted research findings and addresses limits of the study.	
<b>Implications of Findings</b>	Student did not sufficiently articulate original ideas about the usefulness of the study's findings to public health.	Student sufficiently articulated original ideas about the usefulness of the study's findings to public health.	Student clearly articulated original and innovative ideas about the usefulness of the study's findings to public health.	
<b>Communication</b>	Written and oral presentation does not meet formatting, grammatical and clarity expectations.	Written and oral presentation is sufficient. Student wrote with clarity and concision. Student did a good job delivering the oral presentation.	Dissertation was very well written and in the appropriate format. Student did an outstanding job delivering and defending during the oral presentation.	
To be completed for DrPH students only:				
	Not Sufficient (0)	Sufficient (1)	Outstanding (2)	Score
CEPH Expectation for DrPH ILE Final Products	Student did not produce field-based products consistent with advanced practice designed to influence programs, policies or systems addressing public health.	Student produced quality field-based products that are consistent with advanced practice designed to influence programs, policies or systems addressing public health.	Student produced outstanding field-based products consistent with advanced practice designed to influence programs, policies or systems addressing public health.	

Synthesis of DrPH Foundational and Concentration-Specific Competencies	Student did not demonstrate synthesis of the selected <i>DrPH Foundational and Concentration Competencies</i> .	Student's demonstration of synthesis of the selected <i>DrPH Foundational and Concentration Competencies</i> was sufficient.	Student's demonstration of synthesis of the selected <i>DrPH Foundational and Concentration Competencies</i> was comprehensive.	
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*Student, Printed*

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*Student, Signature* *Date*

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*Dissertation Advisor, Printed*

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*Dissertation Advisor, Signature* *Date*

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*Faculty Advisor (if different than dissertation advisor), Printed*

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*Faculty Advisor (if different than dissertation advisor), Signature* *Date*

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*Program Director, Printed*

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*Program Director, Signature* *Date*

Submit documents with signatures to:  
 DrPH Program Director

# DrPH Competency Inventory

## DrPH Foundational Competencies

- DrPH-1. Explain qualitative, quantitative, mixed methods and policy analysis research and evaluation methods to address health issues at multiple (individual, group, organization, community and population) levels
- DrPH-2. Design a qualitative, quantitative, mixed methods, policy analysis or evaluation project to address a public health issue
- DrPH-3. Explain the use and limitations of surveillance systems and national surveys in assessing, monitoring and evaluating policies and programs and to address a population's health
- DrPH-4. Propose strategies for health improvement and elimination of health inequities by organizing stakeholders, including researchers, practitioners, community leaders and other partners
- DrPH-5. Communicate public health science to diverse stakeholders, including individuals at all levels of health literacy, for purposes of influencing behavior and policies
- DrPH-6. Integrate knowledge, approaches, methods, values and potential contributions from multiple professions and systems in addressing public health problems
- DrPH-7. Create a strategic plan
- DrPH-8. Facilitate shared decision making through negotiation and consensus-building methods
- DrPH-9. Create organizational change strategies
- DrPH-10. Propose strategies to promote inclusion and equity within public health programs, policies and systems
- DrPH-11. Assess one's own strengths and weaknesses in leadership capacities including cultural proficiency
- DrPH-12. Propose human, fiscal and other resources to achieve a strategic goal
- DrPH-13. Cultivate new resources and revenue streams to achieve a strategic goal
- DrPH-14. Design a system-level intervention to address a public health issue
- DrPH-15. Integrate knowledge of cultural values and practices in the design of public health policies and programs
- DrPH-16. Integrate scientific information, legal and regulatory approaches, ethical frameworks and varied stakeholder interests in policy development and analysis
- DrPH-17. Propose interprofessional team approaches to improving public health
- DrPH-18. Assess an audience's knowledge and learning needs
- DrPH-19. Deliver training or educational experiences that promote learning in academic, organizational or community settings
- DrPH-20. Use best practice modalities in pedagogical practices

## DrPH Major-Specific Competencies

### **Environmental and Occupational Health**

- DrPH-EOH-1. Apply the components and functions of conventional and advanced wastewater systems and stormwater treatment technologies and agriculture best management practices
- DrPH-EOH-2. Apply "One Health" approach of recognizing the interconnection between animals, humans and their shared environment.
- DrPH-EOH-3. Apply the appropriateness of exposure assessment methods for different occupational health hazards.
- DrPH-EOH-4. Apply a system-wide approach for preventing and controlling microbial hazards of water and food.
- DrPH-EOH-5. Apply an intervention to an environmental or occupational health hazard and design method to reduce potential harm associated with identified hazard.
- DrPH-EOH-6. Apply basic principles of toxicology to the context of environmental and occupational public health.
- DrPH-EOH-7. Interpret results of data analysis for public health research and policy.
- DrPH-EOH-8. Synthesize and evaluate research on an environmental or occupational public health topic conducted by others.