

**OU College of Public Health  
MPH in Occupational & Environmental Health  
EVALUATION OF COMPETENCIES DURING COMPREHENSIVE EXAMINATION**

Student Name: \_\_\_\_\_ Presentation Date: \_\_\_\_\_

This form is designed for faculty to use in evaluating students' ability during the comprehensive examination to answer questions that probe aspects of the core and program competencies for the MPH in Occupational and Environmental Health. Faculty can use the form before the examination to plan and prioritize the areas they will address. During the examination, the faculty member can check the subset of items that apply to the student's culminating experience, record the nature of questions asked of the student, and rate the student's level of completion.

Committee Member Name \_\_\_\_\_

***Items checked addressed in Practicum and/or Culminating Experience***

Core 1 Describe the roles biostatistics serves in the discipline of public health (A.1)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

Core 2 Apply and interpret results from descriptive and inferential methodologies according to the type of study design, measurement scale, and available data for answering a particular research question ( modification of A.4 and A.7)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

Core 3 Describe the direct and indirect human, ecological and safety effects of major environmental and occupational agents (modification of B.1)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

Core 4 Explain the importance of epidemiology, and aspects of a public health problem in terms of magnitude, person, time and place, for informing scientific, ethical, economic and political discussion of health issues (modification of C.3 and C.4)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

- Core 5 Calculate basic epidemiology measures and draw appropriate inference from epidemiologic data (modification of C.7 and C.9)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

- Core 6 Identify the main components and issues of the organization, financing and delivery of health services and public health systems in the US (D.1)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

- Core 7 Discuss the policy process for improving the health status of populations (D4)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

- Core 8 Identify basic theories, concepts and models from a range of social and behavioral disciplines that are used in public health research and practice (E.1)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

- Core 9 Demonstrate effective written and oral skills for communicating with different audiences in the context of professional public health activities (F.7)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

- Core 10 Describe the roles of, history, power, privilege and structural inequality in producing health disparities (G.1)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

- Core 11 Promote high standards of personal and organizational integrity, compassion, honesty and respect for all people (J.5)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

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- Core 12 Describe how social, behavioral, environmental, and biological factors contribute to specific individual and community health concerns (K.1)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

- OEH 1 Explain genetic, physiologic, and psychosocial factors that affect susceptibility to adverse health outcomes following exposure to environmental hazards (modification of B.2)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

- OEH 2 Interpret federal and state regulatory programs, guidelines, and authorities that control environmental health issues (modification of B.3)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

- OEH 3 Utilize and applies methods and tools for assessing environmental risks (modification of B.4)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

- OEH 4 Apply methods for assessing, preventing and controlling environmental hazards that pose risks to human health and safety (modification of B.5)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

- OEH 5 Explain the general mechanisms of toxicology in eliciting a toxic response to various environmental exposures (B.6)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

OEH 6 Design risk management and risk communication approaches in relation to issues of environmental justice and equity (modification of B.7)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

OEH 7 Apply theory and strategy-based communication principles across different settings and audiences (F.4)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

OEH 8 Evaluate how biological, chemical and physical agents might affect human health (modification of I.7)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

OEH 9 Apply biological principles to development and implementation of disease prevention, control, or management programs (I.8)

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

Below are additional competencies from the practicum not listed above:

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Question	Response		
	Satisfactory	Marginal	Unsatisfactory

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Question	Response		
	Satisfactory	Marginal	Unsatisfactory

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

Question	Response		
	Satisfactory	Marginal	Unsatisfactory

Committee member comments and overall evaluation of the Culminating Experience:  Satisfactory  Unsatisfactory

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Signature