

Student Name		APE Semester/Year	
Advisor Name		Concentration	

Criteria	Yes	No
Are there at least two portfolio work products?		
Are at least 5 competencies clearly demonstrated by visual assessment (only) of the products? Please use the next page to mark which competencies.		
Are at least three of those competencies core competencies? (List provided on following pages)		
Is there a quality reflection provided for each product?		
Grading Interpretation	If all criteria are met with "yes", then the portfolio products are a Full Pass .	If there is a "no" for any criteria, then the student receives a No Pass and must revise their products and/or reflection before resubmission.

Comments

Check this box if you would like an MPH staff member to enter the final grade for the student above. Full Pass = grade of 'S' / No Pass = grade of 'U'.

MPH Core Competencies

Please highlight or otherwise mark which core competencies the student clearly (by visual assessment only) demonstrates in this project.

- _____ 1. Apply epidemiological methods to the breadth of settings and situations in public health practice.
- _____ 2. Select quantitative and qualitative data collection methods appropriate for a given public health context.
- _____ 3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
- _____ 4. Interpret results of data analysis for public health research, policy, or practice.
- _____ 5. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings.
- _____ 6. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels.
- _____ 7. Assess population needs, assets and capacities that affect communities' health.
- _____ 8. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs.
- _____ 9. Design a population-based policy, program, project or intervention.
- _____ 10. Explain basic principles and tools of budget and resource management.
- _____ 11. Select methods to evaluate public health programs.
- _____ 12. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence.
- _____ 13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes.
- _____ 14. Advocate for political, social or economic policies and programs that will improve health in diverse populations.
- _____ 15. Evaluate policies for their impact on public health and health equity.
- _____ 16. Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making.
- _____ 17. Apply negotiation and mediation skills to address organizational or community challenges.
- _____ 18. Select communication strategies for different audiences and sectors.
- _____ 19. Communicate audience-appropriate public health content, both in writing and through oral presentation.
- _____ 20. Describe the importance of cultural competence in communicating public health content.
- _____ 21. Perform effectively on interprofessional teams
- _____ 22. Apply systems thinking tools to a public health issue.

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MPH Concentration Competencies

Please highlight or otherwise mark which concentration competencies the student clearly (by visual assessment only) demonstrates in this project.

Note: For the five primary concentrations, you will only mark those specific to the student's concentration. Public Health Practice concentration students may have concentration competencies marked across multiple concentrations.

Biostatistics

- _____ 1. Apply standard probability distributions to public health outcomes.
- _____ 2. Apply and interpret common statistical descriptive and inferential methods, including confidence intervals and hypothesis tests in one-sample, two-sample, and multivariable regression settings.
- _____ 3. Build and interpret appropriate multivariate regression models to analyze public health data.
- _____ 4. Develop practical skills in using statistical software packages for data management and analysis of public health data.
- _____ 5. Develop written reports based on statistical analyses.

Environmental Health

- _____ 1. Examine the direct and indirect human and ecological health effects of major environmental agents.
- _____ 2. Develop a quantitative risk assessment framework for environmental hazards.
- _____ 3. Apply knowledge of environmental legislation to case studies to determine jurisdiction approach.
- _____ 4. Apply approaches for assessing environmental exposures, including exposure assessment design and methods.
- _____ 5. Demonstrate cultural sensitivity and appropriate communication when engaged in public health practice and research.

Epidemiology

- _____ 1. Assess potential confounders in epidemiology studies.
- _____ 2. Evaluate interaction, effect modification and mediation in epidemiology studies.
- _____ 3. Evaluate the multifactorial etiology and pathophysiology of chronic diseases.
- _____ 4. Apply criteria for identification, prevention and control of infectious agents.
- _____ 5. Manage, analyze and interpret large-scale epidemiologic data.

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Population Health Management

- _____ 1. Integrate systems thinking theory to incorporate multiple stakeholders at state and local levels to address a public health issue.
- _____ 2. Create an evaluation plan for a public health initiative.
- _____ 3. Apply principles and theory of budget preparation, managerial accounting and financial management to organizations in the health sector.
- _____ 4. Develop a survey instrument that validly examines public health research questions and produces data that addresses health implications and their relationship to policy and contexts.
- _____ 5. Conduct an economic analysis of a major health policy issue.

Social & Behavioral Sciences

- _____ 1. Evaluate public health social and behavioral science research so that research decisions, strengths and limitations are addressed.
- _____ 2. Integrate social and behavioral science theories and concepts in the development of interventions/solutions to public health problems.
- _____ 3. Design and conduct a community needs assessment.
- _____ 4. Design, implement and evaluate a public health intervention.
- _____ 5. Design and develop effective communication products that convey health information to diverse audiences that increase recipients' knowledge and positively impact attitudes, beliefs and behaviors.