

Comparison between Criteria D1/D3 and DrPH.1/DrPH.2

See [criteria document](#) & [interpretation guide](#) for more information

Net increase of 1 foundational knowledge area

Net decrease of 5 foundational competencies

Current (D1)	Proposed (DrPH.1)
1. Explain public health history, philosophy, and values	FK2: Public health history FK1: Public health as “the art and science of preventing disease, prolonging life and promoting health through the organized efforts of society”
2. Identify the core functions of public health and the 10 Essential Services	FK3: 10 Essential Public Health Services
3. Explain the role of quantitative and qualitative methods and sciences in describing and assessing a population’s health	NA--Well covered in competencies
4. List major causes and trends of morbidity and mortality in the U.S. or other community relevant to the school or program, with attention to disparities among populations, e.g., socioeconomic, ethnic, gender, racial, etc.	FK5: Major causes of disability, morbidity, and mortality nationally, regionally, or locally
5. Discuss the science of primary, secondary, and tertiary prevention in population health, including health promotion, screening, etc.	FK6: Primary, secondary, and tertiary prevention definitions
6. Explain the critical importance of evidence in advancing public health knowledge	NA--Well covered in competencies
7. Explain effects of environmental factors on a population’s health	FK8: Environmental factors
8. Explain biological and genetic factors that affect a population’s health	FK9: Biological factors
9. Explain behavioral and psychological factors that affect a population’s health	FK11: Behavioral factors
10. Explain the cultural, social, political, and economic determinants of health and how the determinants relate to population health and health inequities	FK12: Social factors
11. Explain how globalization affects global burdens of disease	FK13: Globalization
12. Explain an ecological perspective on the connections among human health, animal health, and ecosystem health (e.g., One Health)	FK10: Ecological factors, including climate change
NA	FK4: Comparison of U.S. public health systems to other nations’ systems
NA	FK7: Legislative processes for passing public health laws

Current (D3)	Proposed (DrPH.2)
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	FC2: Interpret data generated by qualitative, quantitative, mixed methods, evaluation, and/or policy analysis methods, such as data generated by emerging technologies, to address public health issues
2. Design a qualitative, quantitative, mixed methods, policy analysis, or evaluation project to address a public health issue	FC1: Design a qualitative, quantitative, mixed methods, evaluation, or policy analysis project to address a public health issue
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	FC3: Evaluate data integrity and accuracy of surveillance systems and/or population-level datasets
4. Propose strategies for health improvement and elimination of health inequities by organizing partners, including researchers, practitioners, community leaders, and others	FC8: Propose strategies to organize partners, including those from other professions and/or sectors, to improve public health
5. Communicate public health science to diverse audiences, including individuals at all levels of health literacy, for purposes of influencing behavior and policies	FC11: Develop messaging to communicate complex public health information to a wide audience that includes individuals at varying levels of health literacy
6. Integrate knowledge, approaches, methods, values, and potential contributions from multiple professions, sectors, and systems in addressing public health problems	See FC8
7. Create a strategic plan	
8. Facilitate shared decision making through negotiation and consensus-building methods	FC10: Facilitate shared decision making through consensus-building methods
9. Create organizational change strategies	FC 13: Apply systems thinking principles to create change <i>(related skill, but broader than organizational change & with addition of systems thinking)</i>
10. Propose strategies to promote inclusion within public health programs, policies, and systems	FC9: Propose strategies to promote inclusion within public health programs, policies, or systems
11. Assess one's own strengths and weaknesses in leadership capacities, including cultural proficiency	FC7: Assess one's own strengths and weaknesses in leadership capacities, including cultural humility
12. Propose human, fiscal, and other resources to achieve a strategic goal	FC14: Propose resource streams to achieve a strategic goal
13. Cultivate new resources and revenue streams to achieve a strategic goal	
14. Design a system-level intervention to address a public health issue	FC4: Design an evidence-based, community-informed, system-level intervention to address a public health issue
15. Integrate community-informed knowledge such as cultural values and practices in the design of public health policies and programs	
16. Integrate scientific information, legal and regulatory approaches, ethical frameworks, and varied parties' interests in policy development and analysis	FC5: Develop or critique a policy implementation plan
	FC6: Evaluate the impact of policies on public health organizations
17. Propose interprofessional and/or intersectoral team approaches to improving public health	See FC8

18. Assess an audience's knowledge and learning needs	FC15: Design an educational experience grounded in evidence-based adult learning principles
19. Deliver training or educational experiences that promote learning in academic, organizational, or community settings	
20. Use best practice modalities in pedagogical practices	FC 12: Design a comprehensive public health crisis response plan