Supplemental Material S1.

Population Health SLP Questionnaire

For each of the following domains from the CPPH framework, indicate the level of **CURRENT** coverage within the entry-level SLP curriculum at your institution: **strong, moderate, minimal, none, or uncertain**. [Note: in the emailed invitation to participate in the study, the CPPH acronym was spelled out as Clinical Prevention and Population Health]

Component 1: Foundations of Population Health

Domain 1.1: **Descriptive Epidemiology: The Health of Populations**
(Understand determinants of health, disease, and injury and their distribution [across groups of people, places, or time])
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 1.2: **Etiology, Benefits and Harms; Health Research Evaluation**
(Assess study designs, understand statistical tests, evaluate data quality, interpret data)
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 1.3: **Evidence-Based Practice**
(Assess quality of evidence, use nationally recognized practice guidelines)
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 1.4: **Implementation of Health Promotion and Disease Prevention Interventions**
(Understand types of prevention, recognize social determinants of health, understand role of clinician and team in improving health of populations)
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 1.5: **Determinants of Health**
(Recognize impact of social factors [for example, socioeconomic status], the environment, policy, and health care [for example, early detection, prenatal care] as determinants of health)
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 1.6: **Population Health Informatics**
(Use population health data to assess population health and guide health care delivery, analyze health outcomes)
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 1.7: **Evaluation**
(Knowledge of process and outcome assessments, decision analyses, and quality improvement processes to determine health outcomes, cost-effectiveness, and patient safety)
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Component 2: Clinical Preventive Services and Health Promotion

Domain 2.1: **Screening**
(Analyze screening tests, understand criteria for successful screening, use evidence-based screening measures)
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 2.2: **Counseling for Behavioral Change**
(Implement behavior change approaches that serve diverse patient/clients, use evidence-based recommendations for behavior change)
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 2.3: **Immunization**
(Understand approaches to vaccination, understand government requirements for vaccination
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 2.4: **Preventive Medication**
(Understand chemoprevention [use of drugs, vitamins, supplements and other agents to prevent development of disease])
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 2.5: **Other Preventive Interventions**
(Identify and implement lifestyle interventions for varied groups, for example, diet, exercise, smoking cessation)
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Component 3: Clinical Practice and Population Health

Domain 3.1: **Incorporating Population Health into Clinical Care**
(Involve communities in health improvement initiatives, work effectively in healthcare team practice)
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 3.2: **Partnering with the Public to Improve Health**
(Implement community health assessments and interventions, contribute to community-engaged research, account for literacy level and cultural appropriateness in communications)
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 3.3: **Environmental Health**
(Understand scope of environmental health including the built environment, recognize and reduce environmental hazards to vulnerable individuals and populations
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 3.4: **Occupational Health**
(Evaluate employment-based risks and injuries, prevent and control occupational injuries and exposures [for example, chemical, biologic, physical
      ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 3.5: **Global Health Issues**
(Understand role of key international global health organizations, understand patterns of disease in other countries and the effect of globalization on health
     ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 3.6: **Cultural Dimensions of Practice**
(Design and deliver culturally sensitive, patient-centered health care; recognize bias, prejudice and stereotyping)
     ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 3.7: **Emergency Preparedness and Response Systems**
(Understand preparedness and response systems
     ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Component 4: Health Systems and Health Policy

Domain 4.1: **Organization of Clinical and Public Health Systems**
(Understand continuum of health services including structure of public health systems and relationship between clinical practice and public health)
     ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 4.2: **Health Services Financing**
(Understand insurance coverage and reimbursement, safety net provisions for those who are uninsured or underinsured, financing of healthcare institutions, and ethical principles of healthcare financing)
     ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 4.3: **Clinical and Public Health Workforce**
(Understand how health professionals and institutions are regulated, participate in interprofessional teams, understand legal and ethical responsibilities of health professionals)
     ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Domain 4.4: **Health Policy Process**
(Understand health policy-making at local, state, and federal levels; understand ways to participate in the policy-making process)
     ○ Strong   ○ Moderate ○ Minimal ○ None ○ Uncertain

Now we are going to present you with the domains a second time. This time, for each domain, indicate your level of agreement as to whether the content **SHOULD** be included within an entry-level SLP curriculum: **strongly agree, agree, disagree, strongly disagree, uncertain.**

Component 1: Foundations of Population Health

Domain 1.1: **Descriptive Epidemiology: The Health of Populations**
(Understand determinants of health, disease, and injury and their distribution [across groups of people, places, or time])
     ○ Strongly Agree   ○ Agree ○ Disagree ○ Strongly Disagree ○ Uncertain

Domain 1.2: **Etiology, Benefits and Harms; Health Research Evaluation**
(Assess study designs, understand statistical tests, evaluate data quality, interpret data)
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Domain 1.3: **Evidence-Based Practice**
(Assess quality of evidence, use nationally recognized practice guidelines)
      ○ Strongly Agree   ○ Agree ○ Disagree ○ Strongly Disagree ○ Uncertain

Domain 1.4: **Implementation of Health Promotion and Disease Prevention Interventions**
(Understand types of prevention, recognize social determinants of health, understand role of clinician and team in improving health of populations)
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(Use population health data to assess population health and guide health care delivery, analyze health outcomes)
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Domain 1.7: **Evaluation**
(Knowledge of process and outcome assessments, decision analyses, and quality improvement processes to determine health outcomes, cost-effectiveness, and patient safety)
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Domain 2.1: **Screening**
(Analyze screening tests, understand criteria for successful screening, use evidence-based screening measures)
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(Implement behavior change approaches that serve diverse patient/clients, use evidence-based recommendations for behavior change)
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(Identify and implement lifestyle interventions for varied groups, for example, diet, exercise, smoking cessation)
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Component 3: Clinical Practice and Population Health

Domain 3.1: **Incorporating Population Health into Clinical Care**
(Involve communities in health improvement initiatives, work effectively in healthcare team practice)
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(Implement community health assessments and interventions, contribute to community-engaged research, account for literacy level and cultural appropriateness in communications)
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Domain 3.7: **Emergency Preparedness and Response Systems**
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Component 4: Health Systems and Health Policy

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Indicate the geographic region (based on US census divisions) in which your program is located. Locations outside US census divisions are grouped with the closest region.
- ○ Pacific (AK, CA, HI, OR, WA)
- ○ Mountain (AZ, CO, ID, MT, NM, NV, UT, WY)
- ○ West North Central (IA, KS, MN, MO, ND, NE, SD)
- ○ East North Central (IL, IN, MI, OH, WI)
- ○ West South Central (AR, LA, OK, TX)
- ○ East South Central (AL, KY, MS, TN)
- ○ South Atlantic (DC, DE, FL, GA, MD, NC, PR, SC, VA, WV)
- ○ Middle Atlantic (NJ, NY, PA)
- ○ New England (CT, MA, ME, NH, RI, VT)

Please indicate the choice that most closely matches your program's curriculum approach to population health content.
- ○ Population health content is concentrated in one or more courses.
- ○ Population health content is purposefully threaded across the curriculum.
- ○ Population health content is an informal element of the curriculum.

Please provide any additional input related to the population health content of SLP programs.
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