# Open Listening Sessions on the DRAFT Accreditation Criteria

Tuesday August 18, 2015 & Thursday August 20, 2015

Sponsored by the ASPPH Accreditation and Credentialing Committee

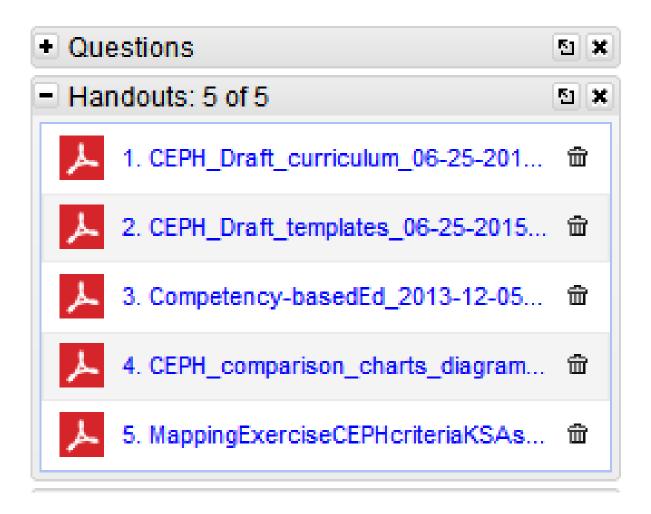
#### ASPPH.ORG

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#### Handouts Available for Download

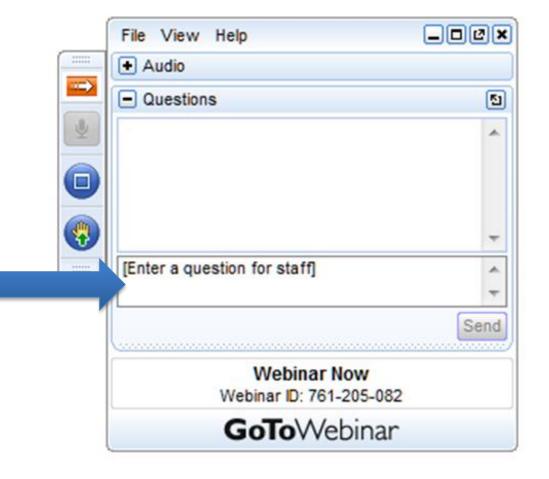




#### Method for Submitting Questions

#### Join the Conversation...

- You can ask questions in writing anytime during the webinar.
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#### **Today's Lead Presenters**



**Dean Richard S. Kurz, PhD** 



Dean David C. Goff, MD, PhD

Science Center School of Public Health

Chair, ASPPH Accreditation and **Credentialing Committee** (through August 31, 2015)

University of North Texas Health Colorado School of Public Health: University of Colorado | Colorado State University | University of Northern Colorado

> Incoming Interim Chair, ASPPH **Accreditation and Credentialing** Committee (beginning September 1, 2015)



#### **Today's Presenters**



Dean Donna J. Petersen, ScD, MHS, CPH

University of South Florida College of Public Health

ASPPH Chair Elect Chair of the Framing the Future Task Force President, CEPH Board of Councilors



#### **Today's Presenters**



Ms. Laura Rasar King, MPH, MCHES

Executive Director
Council on Education for
Public Health



Ms. Mollie Mulvanity, MPH

Deputy Director
Council on Education for
Public Health





Dean Richard S. Kurz, PhD

University of North Texas Health Science Center School of Public Health

Chair, ASPPH Accreditation and Credentialing Committee (through August 31, 2015)



#### Leading the Response:

## ASPPH Accreditation and Credentialing Committee in Close Consultation with the ASPPH Board

Member Name	Institution	
Rick Kurz, chair until 8/31	North Texas	
David Goff, chair as of 9/1	Colorado	
Kay Bartholomew	UTHealth	
Ruth Gaare Bernheim *	UVA	
David Cruess	Uniformed Services	
Ayman El-Mohandes	CUNY	
John Finnegan	Minnesota	
Iman Hakim * #	Arizona	
Pascal Imperato	SUNY Downstate	
lan Lapp * #	Harvard	
Donna Petersen *#	South Florida	
Darleen Peterson	Claremont	
Sandra Quinn	Maryland	
Jim Raczynski	Arkansas	
Gary Raskob	Oklahoma	
Jorg Westermann	Walden	

Legend		
*	CEPH Councilor	
#	ASPPH Rep to CEPH	



## ASPPH Accreditation Response Subgroups and Facilitators

- Degree-specific (Academic Affairs' Section):
  - Baccalaureate Dan Gerber (UMass) & Jenn Ibrahim (Temple)
  - MPH Julie Kornfeld (Miami) and Lisa Sullivan (BU)
  - DrPH Doug Taren (Arizona)
- Practice Chris Atchison (Iowa) and Katherine Bradley (Oregon/Portland), representing the Practice Section and Mike Bisesi (OSU), representing the Academic Affairs' Section
- DrPH Council Sue Babich (IUPUI)
- MPH Council Marie Diener-West (JHU)
- Learning Futures Forum Dan Swartzman (UIC)
- Academic/Research Degrees Eleanor Feingold (Pittsburgh)
- Mapping Cheryl Addy (South Carolina)
- Joint/Dual Degrees, Launching Ruth Gaare Bernheim (UVA)



### **ASPPH Activities to Date**

Activity	Dates
Initial Discussions at ASPPH Annual Meeting	March 2015
Staffing of Nine Groups to Prepare Responses to the Draft Criteria	April 2015 to the present
Ongoing discussions at ASPPH Sections' Retreat	June 2015
Ongoing discussions at ASPPH Leadership Retreat	July 2015
ASPPH Listening Sessions	August 2015



### Your Response is Critical!

- All are encouraged to comment directly to CEPH (email Laura at <a href="lking@ceph.org">lking@ceph.org</a> or Mollie at <a href="mmulvanity@ceph.org">mmulvanity@ceph.org</a>) as well as through this process
- The ASPPH comment submission process should <u>not</u> be considered a substitute for institutional or individual means of commenting
- ASPPH-member comments should go to Liz Weist (eweist@aspph.org or 202/296-1099 x. 129)

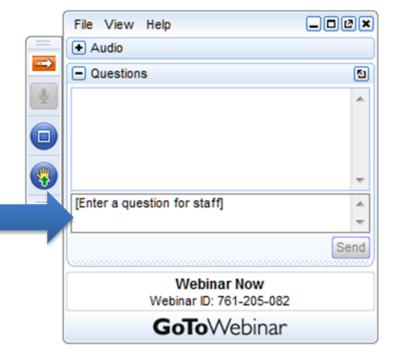


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Public Health



## Criteria Revisions: Why? What? When?



Council on Education for Public Health

## Major goals/priorities

- Ensure quality of education in public health
  - our mission
  - our charge from USDE
- Increase *flexibility* and opportunities for *innovation*
- Simplify and reduce the reporting burden
- Preserve the school distinction/designation
  - ASPPH's request



## Public health & higher education context

- Clarity (mostly ©) on need for change, evolution in systems
   & policies
- Focus on assessment and outcomes over inputs
  - Precision in measurement
- Growth in public health offerings in higher education
- Push for increased transparency

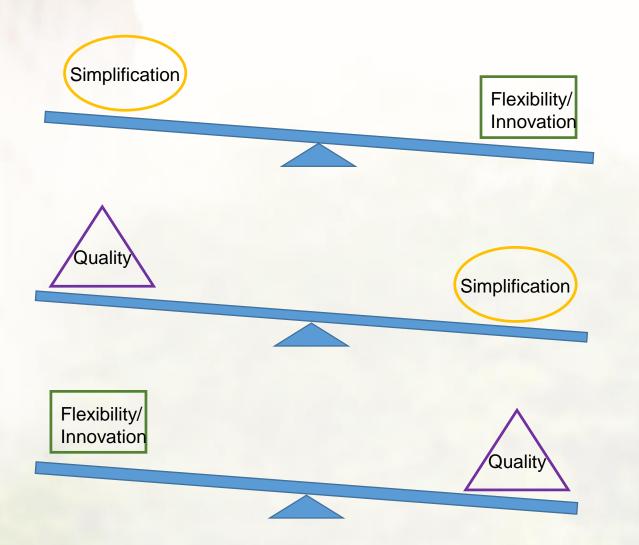


#### **CEPH** context

- Last major substantive revision in 2005
- Leverage work of other panels, publications, reports
  - What can we learn from practice perspectives?
- 5 Councilors run schools/programs & face same change implementation challenges in their own settings
- Staff & Council have been tracking issues, concerns, feedback over last 10 years.
  - Simplification goal is directly related! All goals informed by what you've told us...

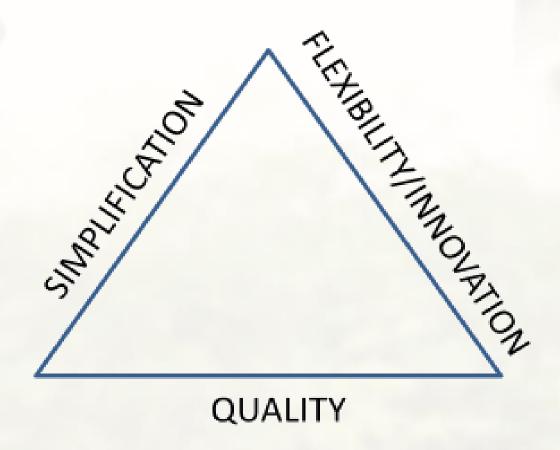


## Our (shared) challenge





#### Another way to look at it...





#### What's next? November 2015!

- New, improved curricular criteria!
- Full set of criteria
  - Organizational environment
  - Program evaluation & student assessment
  - Diversity
  - Faculty qualifications
  - Resources
  - Community engagement
  - Advising & career counseling
  - Recruitment & admissions
- Second comment period opens...this will include another opportunity to comment on curriculum.



## Lots more to the process...

- Second comment period: submissions due early Jan 2016
- Comment period 3: March to May 2016
- Comment period 4 (unless not needed): July to September 2016
- Each released draft reflects refinements, additions, deletions based on comments
- Release final draft & implementation plan: Nov 2016



## How will we get there?

Process and dialogue...

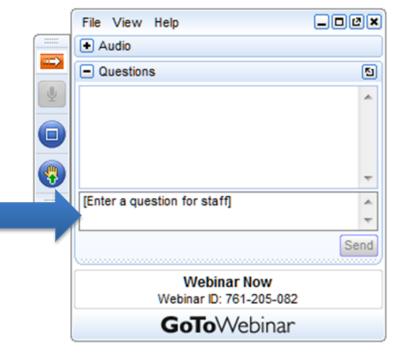


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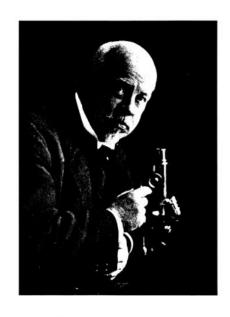


### Why Was The Task Force Created?

Welch-Rose Report of 1915 outlined the purpose and content of schools of public health and spawned the first formal schools of public health in the US

#### THE WELCH-ROSE REPORT: A PUBLIC HEALTH CLASSIC

DELTA OMEGA HONORARY PUBLIC HEALTH SOCIETY



William H. Welch

A publication by the Delta Omega Alpha Chapter to mark the 75th Anniversary of the founding of the Johns Hopkins University School of Hygiene and Public Health



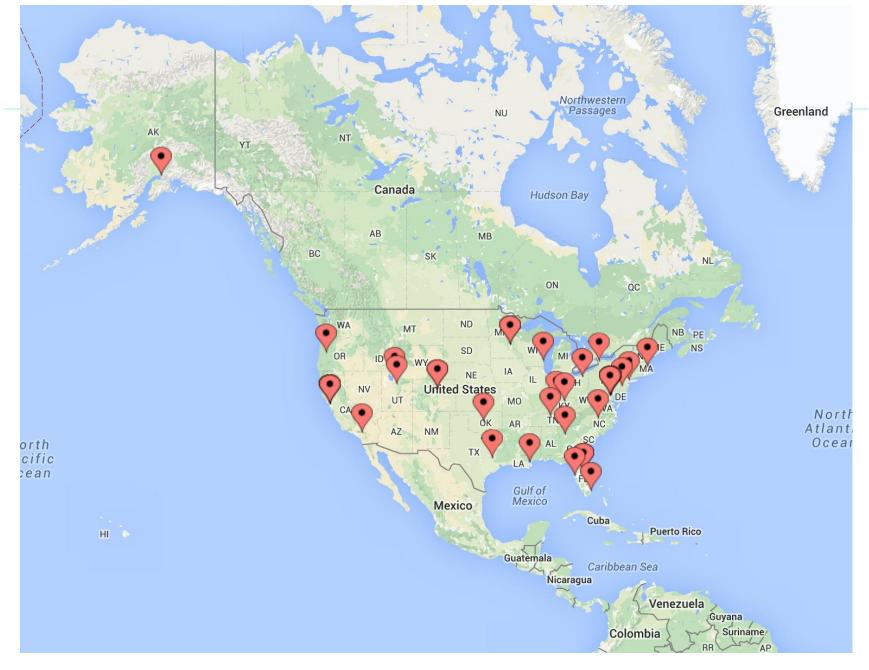




#### **Approach**

- Task Force meetings (by the end, 58 members)
- Expert panels convened to address specific tasks (102 members)
- Blue Ribbon Employer Advisory Panel (32 members)
- Presentations at professional meetings (nearly 25)
- Town hall meetings with interested constituents (over 25)
- Web-site updated in the spirit of transparency
- Blog with "provocative questions"
- Focused discussion at every ASPPH meeting (over 3+ years)











CEPH Draft Skills	Council on Linkages	FTF Employers' Panel	FTF MPH Report	NBPHE JTA
Data & Analysis	Analytical/Assessment Skills	Analytic Methods, Technology and Information	Data Collection, Analysis, Interpretation, Evidence- Based Reasoning	Critical / Strategic Analysis
Communication	Communication Skills	Communications	PH-Specific Communication	Communication
Cultural Competency	Cultural Competency		Cultural Contexts & Respectful Engagement	Diversity and Cultural Proficiency
Policy & Advocacy	Policy Development	Policy	Legal, Ethical, Other Dimensions of Policy	Advocacy
Systems Thinking	Systems Thinking		Systems Thinking	Systems Thinking
Program Planning, Management & Evaluation	Program Planning, Financial Planning and Management Skills	Budgeting and Finance, Management	Project Management & Implementation	Program Planning, Management, Finance
Health Systems	Community Dimensions of Practice Skills	How the Health System Works, Global Health	US & Global Health Care Systems	
Professionalism (Leadership for DrPH only)	Leadership	Leadership		Leadership
	Public Health Sciences Skills	Teamwork     Problem Solving	Teamwork & Interprofessional Skills Biological, Social, Economic, etc. Determinants Globalization & Sustainable Dvmt History & Philosophy of PH Population Health Concepts & Tools Health Promotion	Collaborating and Partnering     Biological & Environmental Applications     Ethics

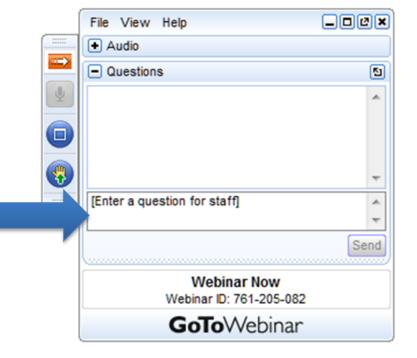


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Dean David C. Goff, MD, PhD

Colorado School of Public Health: University of Colorado | Colorado State University | University of Northern Colorado

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### **ASPPH's Immediate Next Steps**

Activity	Dates
Organize the Comments from the Two Listening Sessions with Other Inputs to Date	August 2015
Circulate Draft ASPPH Response for Review to:  ❖ Accreditation and Credentialing Committee ❖ Focus Group ❖ ASPPH Member Deans of Schools of Public Health and Primary Representatives of Public Health Programs	September 2015
Submit ASPPH Response to CEPH	By September 18, 2015 Deadline



#### Some Salient Areas from the Membership

- Support for raising the bar and advancing the field
- Framing issues
  - Listing the specific KSAs is new (as opposed to institutions selecting competency models of their choosing)
  - How best to connect learning in the five core areas with a more integrated approach
  - ➤ More public health "identity" in the criteria
  - Distinguishing the degrees from each other
  - > Varying levels of flexibility and specificity in the criteria
- Linkage of required documentation to goal of assuring quality in teaching and learning: flexibility and burden
- Clarification around products, both integrative and practice products

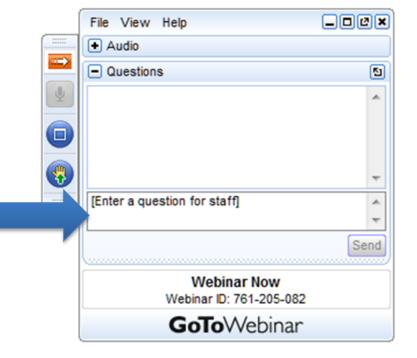


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#### **Onto Your Questions and Comments**

1. How do skills align with competencies in the new framework?



### Tool on the ASPPH Website

### **Competency-Based Education**

An outcome-oriented approach to learning that emphasizes demonstrable and measurable behavior, displayed as knowledge, skills, and/or attitudes (KSA), to perform a given task or fulfill a role, function, or job

### **Bloom's Taxonomy\***

The classification of learning into three educational domains (cognitive, psychomotor, and affective)

\* ASPPH uses Anderson and Krathwohl's revisions to Bloom's original framework

### **Cognitive Domain**

(knowing = knowledge)

### Knowledge

Facilities for facts and figures, conceptual frameworks, and/or metacognition (e.g. "Specify environmental risk assessment methods")

### **Psychomotor Domain**

(doing = skills)

### **Skills**

Mental and physical operations (e.g. "Calculate basic epidemiology measures" or "Communicate an organization's mission to stakeholders")

### **Affective Domain**

(feeling = attitudes)

### **Attitudes**

Motivational dispositions, perceptions, values, and/or opinions (e.g. "Value lifelong learning and professional service")

http://www.aspph.org/educate/#tools



# Taking More Questions from the Question Box



### **Onto Your Questions and Comments**

2. How will the new curriculum impact the job market?



3. Currently CEPH criteria is competency-based, using a framework that is identified by the applicant.

Would you speak to the rationale for the new approach in which all schools and programs are held to the <u>same</u> competencies?



4. The criteria as drafted will make us too "cookie cutter." How are schools and programs to stand out in following such narrow criteria?



5. Our institution wants to retain the traditional five core area approach; how does this model fit within the new framework?



Adapting the traditional core coursework to address foundational skills and content Globalization Implement data and global **Epidemiology** collection burden of Behavioral Analyze public strategies, from disease factors that health data sets planning phase impact human through data health collection **Biostatistics** Manage grant Write technical or Concepts of Informatics funding, including professional surveillance, systems in required reporting papers on public screening, public health health issues immunity and Social and risk factors **Behavioral** Sciences Principles of Perform effectively on Engage respectfully effective teams and in different leadership with people of various Structure and team roles in a variety cultures and function of public of settings socioeconomic strata health and Health health care systems Services Administration Environmental factors that Compare health care impact human Advocate for public and public health health policies health systems from different Evidence-based **Environmental** global settings decision making Health 5 CORE KNOWLEDGE AREAS Sciences CONTE **SKILLS** NT

6. I see a lot of focus on leadership and transferable skills in the criteria, and less of what is recognizable as public health.

Why is that?



7. The overall reporting burden in the new criteria, looking at just the curricular portion, is greatly increased. We're worried about the resource and cost implications for this documentation.



8. The DrPH looks too much like the MPH in the current revisions. For example, in C4 they have the same foundational content. How can we distinguish the two degrees?



9. How many degree programs must a school or program have? It does not appear in the current criteria?



10. The criteria calls for practice sites "...outside of academia."

Does an experience with a practice-based center or a community engagement project within an academic institution count, or working in a hospital that is part of the larger university?



# **Concluding Remarks**

- We will carefully review the discussions which took place during this and the upcoming listening session
- Continue sending your comments to ASPPH (send to eweist@aspph.org)
- Join the Online Community "Accreditation Review Group" (info on the next slide)
- Keep in mind this comment period is the 1<sup>st</sup> of three, and likely, four rounds of comments
- Thank you!



# Accreditation in ASPPH's New Online Community

Who: Member faculty, staff, students, and alumni

How: Upon request via email to Liz Weist <a href="mailto:eweist@aspph.org">eweist@aspph.org</a>



**ASPPH Online Community** 



### Thank You!

Register for the Thursday, August 20<sup>th</sup> Listening Session on the ASPPH Events page



See the webinar event page on the ASPPH website for a link to the **archived webinar**:

http://www.aspph.org/event/aspph-ceph-virtualtown-hall-on-proposed-curricular-criteria-1/



LEGEND	Items as Pulled from CEPH's Proposed Criteria:	CEPH's Proposed "Domains"	Learning Taxonomy Levels of Verbs (C1 and C2 only):
	C1. MPH Foundational Skills - green shading C2. DrPH Foundational Skills - green shading	D&A – Data & Analysis Comm – Communication CC	Level 1: Remember Level 2: Understand
	C4. MPH and DrPH Foundational Content - blue shading C5. MPH and DrPH Professional Disposition - red shading C10. Public Health Bachelor's Degree Curriculum - blue and green shading, as appropriate	- Cultural Competency P&A – Policy and Analysis System – Systems Thinking PPME – Program Planning, Management, and Analysis HS – Health Systems	Level 3: Apply Level 4: Anayze Level 5: Evaluate Level 6: Create

EPH's	Items Pulled from CEPH's Proposed Criteria as Listed under CEPH-designated Degree Levels and by the Five Core Areas (+ two other			
oposed	areas "Foundations of PH" and "Practice/Professional Skills")			
"Domains"				
	Bachelors	Masters	Doctoral	
	FOUNDATIONS OF PUBLIC HEALTH			
	Cognitive or knowledge-based items			
	The history and philosophy of public health as well as	History of public health, including evolution of the	History of public health, including evolution of the	
	its core values, concepts and functions across the	health system and its medical care and public health	health system and its medical care and public health	
	globe and in society (C10.b.1)	components (C4.a)	components (C4.a)	
		Public health philosophy and values (C4.b)	Public health philosophy and values (C4.b)	
		Core functions of public health and the 10 Essential	Core functions of public health and the 10 Essential	
		Services (C4.c)	Services (C4.c)	
		Globalization and global burden of disease (C4.o)	Globalization and global burden of disease (C4.0)	
		Sustainable development and its relationship to	Sustainable development and its relationship to	
		population health (C4.p)	population health (C4.p)	
		Health inequities and strategies for addressing them	Health inequities and strategies for addressing them	
		(C4.q)	(C4.q)	
		Psychomotor or skills-based items	1	
		Affective or attitude-based items		
		Affective of attitude-based items		
	BIOSTATISTICS and EPIDEMIOLOGY			
kΑ	Cognitive or knowledge-based items			
	The basic concepts, methods and tools of public health data collection, use and analysis and why	Informatics systems in public health (C4.j)	Informatics systems in public health (C4.j)	
	evidence-based approaches are an essential part of			
	public health practice (C10.b.2)			
	public health practice (C10.b.2)			



Bachelors	Masters	Doctoral
The underlying science of human health and disease,	Concepts of surveillance, screening, immunity and risk	Concepts of surveillance, screening, immunity and risk
including opportunities for promoting and protecting	factors (C4.g)	factors (C4.g)
health across the life course (C10.b.4)		
Research methods (C10.f.10)	Population-based study design (C4.h)	Population-based study design (C4.h)
	Evidence-based decision making (C4.i)	Evidence-based decision making (C4.i)
	Implement data collection strategies, from the	
	planning phase through data collection (C1.a, level 3)	
The ability to locate, use, evaluate and synthesize	Identify appropriate data sources and sets for the	Synthesize evidence from multiple sources (C2.a,
public health information (C10.d.2)	purpose of describing a public health problem (C1.b, level 1)	level 6)
	Analyze public health data sets (C1.c, level 4)	Apply appropriate research methods (C2.b, level 3)
	Apply evidence-based reasoning to address a public	
	health issue (C1.d, level 3)	
	Evaluate a scholarly article, including data sources	Disseminate scholarly work through various channels
	and methodology (C1.e, level 5)	(C2.c, level 3)
	Affective or attitude-based items	•
SOCIAL AND BEHAVIORAL SCIENCE		
	Cognitive or knowledge-based items	
The concepts of population health, and the basic		
processes, approaches and interventions that identify		
and address the major health-related needs and		
concerns of populations (C10.b.3)	Social determinants: socio-economic and cultural	Social determinants: socio-economic and cultural
	factors that impact human health (C4.m)	factors that impact human health (C4.m)
The socioeconomic, behavioral, biological,		
environmental and other factors that impact human		
health and contribute to health disparities (C10.b.5)		
	Behavioral factors that impact human health (C4.n)	Behavioral factors that impact human health (C4.n)
The fundamental concepts and features of project		
implementation, including planning, assessment and		
evaluation (C10.b.6)		
	Psychomotor or skills-based items	•

PPME



	Bachelors	Masters	Doctoral
		Plan a population-based project, program or	Design programs and interventions (C2.f, level 6)
		intervention, including defining populations and	
		assessing and prioritizing their needs (C1.m, level 6)	
E			
		Develop a grant proposal for a public health project,	
		program or intervention, including developing a	
E		budget (C1.n, level 6)	
		Implement a population-based project, program or	
		intervention, including addressing management and	
Ē		human resource concerns (C1.o, level 3)	
=		Manage grant funding, including required reporting	
Ε		(C1.p, level 3)	
		Evaluate the success of a population-based project,	Apply assessment, monitoring and evaluation
Ε		program or intervention (C1.q, level 5)	methods (C2.g, level 3)
		Affective or attitude-based items	
	ENVIRONMENTAL HEALTH		
		Cognitive or knowledge-based items	
		Effects of biological, physical and chemical elements	
		Effects of biological, physical and chemical elements on disease processes (C4.k)	on disease processes (C4.k)
		Effects of biological, physical and chemical elements on disease processes (C4.k) Environmental factors that impact human health	3 11 7
		Effects of biological, physical and chemical elements on disease processes (C4.k)	on disease processes (C4.k)
		Effects of biological, physical and chemical elements on disease processes (C4.k) Environmental factors that impact human health	on disease processes (C4.k) Environmental factors that impact human health
		Effects of biological, physical and chemical elements on disease processes (C4.k) Environmental factors that impact human health (C4.I)  Psychomotor or skills-based items	on disease processes (C4.k) Environmental factors that impact human health
		Effects of biological, physical and chemical elements on disease processes (C4.k) Environmental factors that impact human health (C4.I)	on disease processes (C4.k) Environmental factors that impact human health
	HEALTH SYSTEMS MANAGEMENT	Effects of biological, physical and chemical elements on disease processes (C4.k) Environmental factors that impact human health (C4.I)  Psychomotor or skills-based items	on disease processes (C4.k) Environmental factors that impact human health
		Effects of biological, physical and chemical elements on disease processes (C4.k)  Environmental factors that impact human health (C4.l)  Psychomotor or skills-based items  Affective or attitude-based items  Cognitive or knowledge-based items	on disease processes (C4.k) Environmental factors that impact human health (C4.I)
	The fundamental characteristics and organizational	Effects of biological, physical and chemical elements on disease processes (C4.k)  Environmental factors that impact human health (C4.l)  Psychomotor or skills-based items  Affective or attitude-based items  Cognitive or knowledge-based items  Structure and function of public health and health	on disease processes (C4.k) Environmental factors that impact human health (C4.I)  Structure and function of public health and health
	The fundamental characteristics and organizational structures of the US health system as well as the	Effects of biological, physical and chemical elements on disease processes (C4.k)  Environmental factors that impact human health (C4.l)  Psychomotor or skills-based items  Affective or attitude-based items  Cognitive or knowledge-based items	on disease processes (C4.k) Environmental factors that impact human health (C4.l)
	The fundamental characteristics and organizational structures of the US health system as well as the differences between systems in other countries	Effects of biological, physical and chemical elements on disease processes (C4.k)  Environmental factors that impact human health (C4.l)  Psychomotor or skills-based items  Affective or attitude-based items  Cognitive or knowledge-based items  Structure and function of public health and health	on disease processes (C4.k) Environmental factors that impact human health (C4.I)  Structure and function of public health and health
	The fundamental characteristics and organizational structures of the US health system as well as the differences between systems in other countries (C10.b.7)	Effects of biological, physical and chemical elements on disease processes (C4.k)  Environmental factors that impact human health (C4.l)  Psychomotor or skills-based items  Affective or attitude-based items  Cognitive or knowledge-based items  Structure and function of public health and health care systems (C4.r)	on disease processes (C4.k) Environmental factors that impact human health (C4.I)  Structure and function of public health and health care systems (C4.r)
	The fundamental characteristics and organizational structures of the US health system as well as the differences between systems in other countries (C10.b.7)  Basic concepts of legal, ethical, economic and	Effects of biological, physical and chemical elements on disease processes (C4.k)  Environmental factors that impact human health (C4.l)  Psychomotor or skills-based items  Affective or attitude-based items  Cognitive or knowledge-based items  Structure and function of public health and health care systems (C4.r)  Roles, influences and responsibilities of various	on disease processes (C4.k) Environmental factors that impact human health (C4.I)  Structure and function of public health and health care systems (C4.r)  Roles, influences and responsibilities of various
	The fundamental characteristics and organizational structures of the US health system as well as the differences between systems in other countries (C10.b.7)  Basic concepts of legal, ethical, economic and regulatory dimensions of health care and public health	Effects of biological, physical and chemical elements on disease processes (C4.k)  Environmental factors that impact human health (C4.I)  Psychomotor or skills-based items  Affective or attitude-based items  Cognitive or knowledge-based items  Structure and function of public health and health care systems (C4.r)  Roles, influences and responsibilities of various branches and agencies of government, with regard to	on disease processes (C4.k) Environmental factors that impact human health (C4.l)  Structure and function of public health and health care systems (C4.r)  Roles, influences and responsibilities of various pranches and agencies of government, with regard to
	The fundamental characteristics and organizational structures of the US health system as well as the differences between systems in other countries (C10.b.7)  Basic concepts of legal, ethical, economic and	Effects of biological, physical and chemical elements on disease processes (C4.k)  Environmental factors that impact human health (C4.l)  Psychomotor or skills-based items  Affective or attitude-based items  Cognitive or knowledge-based items  Structure and function of public health and health care systems (C4.r)  Roles, influences and responsibilities of various	Environmental factors that impact human health (C4.I)  Structure and function of public health and health care systems (C4.r)
	The fundamental characteristics and organizational structures of the US health system as well as the differences between systems in other countries (C10.b.7)  Basic concepts of legal, ethical, economic and regulatory dimensions of health care and public health	Effects of biological, physical and chemical elements on disease processes (C4.k)  Environmental factors that impact human health (C4.I)  Psychomotor or skills-based items  Affective or attitude-based items  Cognitive or knowledge-based items  Structure and function of public health and health care systems (C4.r)  Roles, influences and responsibilities of various branches and agencies of government, with regard to	on disease processes (C4.k) Environmental factors that impact human health (C4.l)  Structure and function of public health and health care systems (C4.r)  Roles, influences and responsibilities of various pranches and agencies of government, with regard to



	Bachelors	Masters	Doctoral	
		Legal and regulatory concepts in health care and	Legal and regulatory concepts in health care and	
		public health policy (C4.t)	public health policy (C4.t)	
		Ethical concepts in health care and public health	Ethical concepts in health care and public health	
		policy (C4.u)	policy (C4.u)	
		Economic concepts in health care and public health	Economic concepts in health care and public health	
		policy (C4.v)	policy (C4.v)	
		Psychomotor or skills-based items	•	
	Systems thinking (C10.f.11)	Apply systems thinking tools such as concept	Use systems thinking frameworks to analyze and	
		mapping, outcome mapping and social network	address public health issues (C2.e, level 4)	
		analysis to a public health issue (C1-I, level 3)		
Systems				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Use continuous quality improvement principles (C1.r,	Lead continuous quality improvement efforts (C2.r,	
		level 3)	level 6)	
		Compare health care and public health systems from	Assess the impact of health systems on population	
HS		different global settings (C1.t, level 4)	health outcomes (C2.h, level 5)	
		Explain the public health policy-making process,	Develop public health policies (C2.i, level 6)	
		including the role of stakeholders and public and		
P&A		private entities (C1.u, level 2)		
		Evaluate public health policies and their intentional	Develop strategies for policy making and advocacy	
		and unintentional effects on populations (C1.v, level	(C2.j, level 6)	
P&A		5)	(** )/ * * * * */	
	Advocacy for protection and promotion of the public's	Advocate for public health policies, including	Analyze the impact of policies that impact population	
	health at all levels of society (C10.f.1)	identifying, collaborating and negotiating with	health outcomes (C2.k, level 4)	
	ilealth at all levels of society (C10.1.1)	individual stakeholders and public and private entities	inealth outcomes (C2.K, level 4)	
20.4		(C1.w, level 6)		
P&A		Affective or attitude-based items		
	Affective of attitude-based items			
	DDA CTICE (DD CESCONIAL SIGNA			
	PRACTICE/PROFESSONAL SKILLS			
		Cognitive or knowledge-based items		
	Teamwork and leadership (C10.f.12)	Principles of team development and roles and	Principles of team development and roles and	
Prof/Lead		practices of effective teams (C4.d)	practices of effective teams (C4.d)	
		Roles and responsibilities of other health-related	Roles and responsibilities of other health-related	
		professionals and the relationships between various	professionals and the relationships between various	
		health-related professions (C4.e)	health-related professions (C4.e)	
		Principles of effective leadership, including fostering	Principles of effective leadership, including fostering	
		collaboration, guiding decision making and motivating	collaboration, guiding decision making and motivating	
		others (C4.f)	others (C4.f)	
I				



1	Bachelors	Masters	Doctoral
		Perform effectively on teams and in different team	
		roles in a variety of settings (C1.k)	
	Community dynamics (C10.f.2)		
	Critical thinking and creativity (C10.f.3)		
		Psychomotor or skills-based items	
	Basic concepts of public health-specific	Identify strategies for communicating a public health	
	communication, including technical and professional	issue to various audiences, including stakeholders at	
	writing and the use of mass media and electronic	all levels (C1.f, level 1)	
Comm	technology (C10.b.9)		
	The ability to communicate public health information,	Communicate public health content to the general	Translate and communicate public health knowledge
	in both oral and written forms, through a variety of	public through various means, including social media	to diverse audiences (C2.d, level 2)
	media and to diverse audiences (C10.d.1)	(C1.g, level 2)	
Comm		Write technical or professional papers on public	
		health issues (C1.h, level 1)	
		Deliver oral presentations on public health issues to	
		various audiences, including stakeholders at all levels	
		(C1.i, level 3)	
	Networking (C10.f.7)	Explain the role of a public health professional to	
	verworking (C10)	various audiences, stakeholders and other	
Comm		professionals (C1.j, level 2)	
Comm		p. c.	
			Demonstrate cultural competency (C2.I, level 3)
			Apply strategies for fostering a diverse and inclusive
			work setting (C2.m, level 3)
			Manage resources, including fiscal, human and
			material (C2.n, level 3)
			Apply negotiation and consensus-building methods
			(C2.o, level 3)
	Organizational dynamics (C10.f.8)		Design and lead organizational change (C2.p, level 6)
			Lead through strategic planning, guiding decision-
			making, fostering collaboration, inspiring trust and
			motivating others (C2.q, level 6)
			Design and deliver educational experiences that
			promote learning in academic, organizational and
			community settings (C2.s, level 6)



1	Bachelors	Masters	Doctoral
			Use innovative modalities for best pedagogical
			practices (C2.t, level 3)
		Affective or attitude-based items	
	Cultural contexts in which public health	tural contexts in which public health Engage respectfully with people of various cultures	
cc	professionals work (C10.f.4)	and socioeconomic strata (C1, level 2)	
	Independent work and a personal work ethic (C10.f.6)	Advancing the profession of public health (C5.a)	Advancing the profession of public health (C5.a)
Prof/Lead			
	Professionalism (C10.f.9)	Excellence in ongoing professional development	Excellence in ongoing professional development
Prof/Lead		(C5.b)	(C5.b)
		Collegiality in professional and academic public health	Collegiality in professional and academic public health
		settings (C5.c)	settings (C5.c)
		Serving the public good (C5.d)	Serving the public good (C5.d)
	Ethical decision making as related to self and society	Application of ethical principles to practice (C5.e)	Application of ethical principles to practice (C5.e)
Prof/Lead	(C10.f.5)		
		Advancing concepts of diversity, equity and inclusion	Advancing concepts of diversity, equity and inclusion
cc		through public health practice (C5.f)	through public health practice (C5.f)

