# Council on Education for Public Health Adopted on June 4, 2021

REVIEW FOR ACCREDITATION

OF THE

**COLLEGE OF PUBLIC HEALTH** 

ΑT

KENT STATE UNIVERSITY

COUNCIL ON EDUCATION FOR PUBLIC HEALTH

SITE VISIT DATES:

December 4-6, 2020

SITE VISIT TEAM:

Richard Kurz, PhD—Chair Jennifer Ibrahim, PhD, MPH, MA William Pilkington, DPA, MPA, MA

SITE VISIT COORDINATOR:

Zeinab Bazzi, MPH

CRITERIA:

Accreditation Criteria for Schools of Public Health & Public Health Programs, amended October 2016

## **Table of Contents**

INTRODUCTION	
A1. ORGANIZATION & ADMINISTRATIVE PROCESSES	3
A2. MULTI-PARTNER SCHOOLS & PROGRAMS	6
A3. STUDENT ENGAGEMENT	7
A4. AUTONOMY FOR SCHOOLS OF PUBLIC HEALTH	8
A5. DEGREE OFFERINGS IN SCHOOLS OF PUBLIC HEALTH	8
B1. GUIDING STATEMENTS	
B2. GRADUATION RATES	.10
B3. POST-GRADUATION OUTCOMES	
B4. ALUMNI PERCEPTIONS OF CURRICULAR EFFECTIVENESS	.12
B5. DEFINING EVALUATION PRACTICES	.14
B6. USE OF EVALUATION DATA	
C1. FISCAL RESOURCES	
C2. FACULTY RESOURCES	
C3. STAFF AND OTHER PERSONNEL RESOURCES	.20
C4. PHYSICAL RESOURCES	
C5. INFORMATION AND TECHNOLOGY RESOURCES	
D1. MPH & DRPH FOUNDATIONAL PUBLIC HEALTH KNOWLEDGE	
D2. MPH FOUNDATIONAL COMPETENCIES	
D3. DRPH FOUNDATIONAL COMPETENCIES	
D4. MPH & DRPH CONCENTRATION COMPETENCIES	
D5. MPH APPLIED PRACTICE EXPERIENCES	.51
D6. DRPH APPLIED PRACTICE EXPERIENCE	
D7. MPH INTEGRATIVE LEARNING EXPERIENCE	
D8. DRPH INTEGRATIVE LEARNING EXPERIENCE	-
D9. PUBLIC HEALTH BACHELOR'S DEGREE GENERAL CURRICULUM	-
D10. PUBLIC HEALTH BACHELOR'S DEGREE FOUNDATIONAL DOMAINS	
D11. PUBLIC HEALTH BACHELOR'S DEGREE FOUNDATIONAL COMPETENCIES	
D12. PUBLIC HEALTH BACHELOR'S DEGREE CUMULATIVE AND EXPERIENTIAL ACTIVITIES	-
D13. PUBLIC HEALTH BACHELOR'S DEGREE CROSS-CUTTING CONCEPTS AND EXPERIENCES	
D14. MPH PROGRAM LENGTH	
D15. DRPH PROGRAM LENGTH	
D16. BACHELOR'S DEGREE PROGRAM LENGTH	
D17. ACADEMIC PUBLIC HEALTH MASTER'S DEGREES	
D18. ACADEMIC PUBLIC HEALTH DOCTORAL DEGREES	.73

D19. ALL REMAINING DEGREES	77
D20. DISTANCE EDUCATION	
E1. FACULTY ALIGNMENT WITH DEGREES OFFERED	
E2. INTEGRATION OF FACULTY WITH PRACTICE EXPERIENCE	
E3. FACULTY INSTRUCTIONAL EFFECTIVENESS	
E4. FACULTY SCHOLARSHIP	82
E5. FACULTY EXTRAMURAL SERVICE	84
F1. COMMUNITY INVOLVEMENT IN SCHOOL/PROGRAM EVALUATION & ASSESSMENT	
F2. STUDENT INVOLVEMENT IN COMMUNITY & PROFESSIONAL SERVICE	
F3. ASSESSMENT OF THE COMMUNITY'S PROFESSIONAL DEVELOPMENT NEEDS	89
F4. DELIVERY OF PROFESSIONAL DEVELOPMENT OPPORTUNITIES FOR THE WORKFORCE	
G1. DIVERSITY & CULTURAL COMPETENCE	
H1. ACADEMIC ADVISING	
H2. CAREER ADVISING	
H3. STUDENT COMPLAINT PROCEDURES	
H4. STUDENT RECRUITMENT & ADMISSIONS	
H5. PUBLICATION OF EDUCATIONAL OFFERINGS	
AGENDA	104

#### **INTRODUCTION**

Kent State University is a public research university in Ohio, founded in 1910 as part of an eight-campus system throughout Northeast Ohio. Kent State also has several regional campuses: Kent State University at Ashtabula, Kent State University at East Liverpool, Kent State University at Geauga, Kent State University at Salem, Kent State University at Stark, Kent State University at Trumbull, and Kent State University at Tuscarawas. The Kent State main campus currently enrolls more than 26,800 students in over 300 degree programs, including 250 baccalaureate, 40 associate, 50 master's, and 23 doctoral programs of study, including nursing, business, history, library science, aeronautics, journalism, and fashion design. Kent State University has more than 2,700 full-time and part-time faculty and employs 2,644 full-time staff, and over 3,800 part-time staff. The Higher Learning Commission accredits the university, and Kent State also holds accreditation from specialized accrediting agencies in fields including engineering and technology, psychology, dietetics, occupational therapy, and sports medicine, among others.

Kent State University's College of Public Health was established in 2009. The college currently enrolls 245 students in the MPH program, 36 students in the MS program, 60 students in the doctoral programs, and 675 students in the BSPH program.

The school achieved initial accreditation in 2015 for a five-year term. The college completed interim reporting related to MPH graduation rates and BSPH post-graduation outcomes in 2018 and 2019.

Due to COVID-19-related restrictions on travel and gatherings, this site visit was conducted via distance technology, with all attendees participating via the Zoom platform with video. The distance based visit will be followed by an on-campus visit when it is safe to do so, within one year of the accreditation decision resulting from this visit.

Instructional Matrix - Degrees and (	Concentrations					
Bachelor's Degrees	Categorized as public health	Campus based	Distance based			
Allied Health		I	BSPH	BSPH	Х	Х
Clinical Trials Research		I	BSPH	BSPH	Х	Х
Community Health Outreach and De	velopment	ı	BSPH	BSPH	Х	Х
Global Health			BSPH	BSPH	Х	
Health Services Administration		I	BSPH	BSPH	Х	Х
Pre-Medicine, Dentistry, Osteopathy		ı	BSPH	BSPH	Х	
Master's Degrees						
Biostatistics			MPH	MPH	Х	
Clinical Epidemiology		MS		MS		Х
Epidemiology			MPH	MPH	Х	Х
Health Policy and Management			MPH	MPH	Х	X
Social and Behavioral Science Theor	es		MPH	MPH	Х	X
<b>Doctoral Degrees</b>		Academic	Professional			
Epidemiology		PhD		PhD	X	
Health Policy and Management		PhD		PhD	Х	
Prevention Science				PhD	X	
Joint Degrees (Dual, Combined, Concurrent, Accelerated Degrees)			Professional			
2nd Degree Area	Public Health Concentration					
Doctor of Podiatric Medicine	Health Management and Policy		DPM/MPH			
Combined BSPH/MPH	All MPH concentrations		BSPH/MPH			

#### **A1. ORGANIZATION & ADMINISTRATIVE PROCESSES**

	School/Program Response	Council Comments
are effective and sufficient to conduct decision making and the implementation of decisions. This structure is mandated by the policies and procedures of the university and its collective bargaining agreement.  The college is administered by the dean with the counse of the College Advisory Committee (CAC), which consists of all tenured faculty and two elected non-tenure track faculty and provides recommendations on all academic matters. The dean is ex officio at the CAC and presides. The administrative team consists of the associate dean, the assistant dean, graduate coordinators, and senior advisory members who direct community affairs and workforce development. In addition to the CAC, counsel or administrative decisions is also provided by the student advisory committee, which consists of the graduate student senator, the undergraduate student senator, and the officers of the Public Health Student Alliance, and the College External Advisory Committee, which consists of executives representing health departments, hospitals and non-profit and for-profit organizations.  The administrative organization of the college also includes several standing committees, which include the		
	The college's organization and administrative processes are effective and sufficient to conduct decision making and the implementation of decisions. This structure is mandated by the policies and procedures of the university and its collective bargaining agreement.  The college is administered by the dean with the counse of the College Advisory Committee (CAC), which consists of all tenured faculty and two elected non-tenure track faculty and provides recommendations on all academic matters. The dean is ex officio at the CAC and presides. The administrative team consists of the associate dean, the assistant dean, graduate coordinators, and senior advisory members who direct community affairs and workforce development. In addition to the CAC, counsel or administrative decisions is also provided by the studen advisory committee, which consists of the graduate student senator, the undergraduate student senator, and the officers of the Public Health Student Alliance, and the College External Advisory Committee, which consists of executives representing health departments, hospitals and non-profit and for-profit organizations.  The administrative organization of the college also includes several standing committees, which include the	The college's organization and administrative processes are effective and sufficient to conduct decision making and the implementation of decisions. This structure is mandated by the policies and procedures of the university and its collective bargaining agreement.  The college is administered by the dean with the counsel of the College Advisory Committee (CAC), which consists of all tenured faculty and two elected non-tenure track faculty and provides recommendations on all academic matters. The dean is ex officio at the CAC and presides. The administrative team consists of the associate dean, the assistant dean, graduate coordinators, and senior advisory members who direct community affairs and workforce development. In addition to the CAC, counsel on administrative decisions is also provided by the student advisory committee, which consists of the graduate student senator, the undergraduate student senator, and the officers of the Public Health Student Alliance, and the College External Advisory Committee, which consists of executives representing health departments, hospitals,

Tenure, and Promotion Committee; and the Graduate Faculty Committee as well as other ad hoc committees. Decisions are made in each of the following areas by specified committees or individuals: Degree requirements: Degree requirements are initiated with two subcommittees of the CCC, the College Graduate Studies Committee and the College Undergraduate Curriculum Committee. The dean or her designee is an ex officio member of the committees, which make recommendations to the CCC, which in turn makes recommendations to the CAC. The CAC reviews the proposals and makes recommendations to the dean. Final approval is by the University Educational Policies Committee and Faculty Senate. Curriculum design: Curriculum design is the responsibility of the faculty and the CCC, which is a subcommittee of the CAC. Curriculum changes are typically initiated at the annual faculty retreat and are advanced to the appropriate subcommittee for refinement. An assigned faculty member gains input from students and faculty teaching in the area and prepares a formal proposal. Input from professionals and other university units is also acquired. The college has an instructional designer to assist with the process when needed. Student assessment policies and processes: Student assessment policies and processes are primarily a university responsibility through the Advisory Committee on Academic Assessment, which advises the university Office of Accreditation, Assessment and Learning. The college has membership on this committee. The charge of the committee is to develop

a comprehensive academic assessment plan for the university. Student assessment is the charge of the faculty and CCC. The CCC reviews data on student satisfaction, competency achievement, and student graduation plans and makes recommendations to the CAC. Admissions policies and/or decisions: Admissions to the undergraduate programs are made centrally by the university. Admissions to the graduate programs are made by the graduate coordinators for each program in consultation with the faculty, guided by established admissions criteria. Interviews may occur prior to graduate admissions decisions. An appropriate research setting must be established prior to a doctoral admission. Faculty recruitment and promotion: Tenure-track faculty recruitment is conducted through a search committee appointed by the dean in consultation with the CAC. The search committee makes ranked recommendations to the dean. The dean makes an independent recommendation along with the committee recommendation to the provost. Selected candidates receive an appointment letter from the dean. Non-tenure track faculty are also hired by the dean in consultation with the CAC. The college's Reappointment, Tenure, and Promotion Committee consisting of all tenured faculty, reviews materials relevant to these matters for all tenure-track faculty members and makes recommendations to the dean. The committee also reviews non-tenure track faculty members as stated in the college handbook and the Collective Bargaining Agreement.

Research and service activities: In consultation with the CAC, the dean makes research and service

assignments to faculty members in accordance with	
the college handbook and the College Bargaining	
Agreement.	
The primary means for faculty to contribute to decision	
making in the university is through the Faculty Senate. This	
is a representative body for all schools and colleges of the	
university. The college elects a senator to represent it. The	
senate meets twice each year.	
The two primary means through which faculty interact are	
the annual faculty retreat, held in the fall of each academic	
year, and monthly faculty meetings. Interaction also	
occurs through CAC meetings and CCC meetings and their	
associated subcommittees. Copies of agendas, attendance	
lists, and minutes verify interaction and participation in	
decision making. Discussion with the faculty indicated that	
these approaches are effective. These discussions also	
indicated that there is strong collegial relationship among	
all faculty.	

# A2. MULTI-PARTNER SCHOOLS & PROGRAMS

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Not Applicable			

## **A3. STUDENT ENGAGEMENT**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Students have formal methods to participate in policy making & decision making  Students engaged as members on decision-making bodies, where appropriate		Students have three formal methods to participate in policy making and decision making within the college. These include an undergraduate and a graduate student senator who meet monthly with the dean and the assistant dean and make recommendations to the faculty and college committees. The Public Health Student Alliance and its officers also meet and express their		
арргорпасс		concerns to the dean and the faculty.  In addition to meetings with college officials, the student senators serve as members of the Student Advisory Committee and the Student Academic Complaint Committee. Students also have representatives on the College Diversity Committee and the College Student Grievance Committee.		
		During the past academic year, the focus was on career preparation, co-hosting online events in resume preparation and career fairs.		
		The student organization at the college is the Public Health Student Alliance. This organization is open to all undergraduate and graduate students and meets monthly to organize student participation in social and community service events. These events include participation in the		
		Greater Akron Health Walk, The Cancer Society Relay for Life, food distribution through food banks, and hospital health fairs.		

## A4. AUTONOMY FOR SCHOOLS OF PUBLIC HEALTH

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Met			
Operates at highest level of		The college operates at the highest level of autonomy	Click here to enter text.	
organizational status &		within the university structure. Like all other college deans		
independence		at Kent State, the CPH dean reports directly to the provost,		
		who reports to the university president.		

## A5. DEGREE OFFERINGS IN SCHOOLS OF PUBLIC HEALTH

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Met			
Offers professional public health		As indicated in the instructional matrix, the college offers	Click here to enter text.	
master's degree in at least three		the MPH in four distinct concentration areas, including		
distinct concentrations		biostatistics, epidemiology, health policy and		
Offers public health doctoral degree		management, and social and behavioral science theories.		
programs in at least two distinct		The college offers the PhD in three distinct concentration		
concentrations		areas including epidemiology, health policy and		
33.13.13.13.13		management, and prevention science.		

#### **B1. GUIDING STATEMENTS**

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Met with Com	mentary		
Defines a vision, mission statement,		There is a clearly stated mission and vision for the college.	Click here to enter text.	
goals, statement of values		The mission is "to advance public health by preparing		

Taken as a whole, guiding	leaders, scientists, and practitioners to collaborate with
statements address instruction,	community partners in conducting impactful research and
scholarship, service	practice to solve public health challenges." The vision is "to be a leader in public health education, inquiry and
Taken as a whole, guiding	engagement." The priority areas for the college are:
statements define plans to 1)	"students first, nationally distinct, globally competitive,
advance the field of public health &	regional impact, organizational stewardship."
2) promote student success	
Guiding statements reflect	The college uses the following values to guide its
aspirations & respond to needs of	operations: fairness, leadership, accountability, students first, honor, excellence, and success.
intended service area(s)	Thist, florior, excellence, and success.
Guiding statements sufficiently	The college's guiding statements address students,
specific to rationally allocate	research, and service and articulate aspirations of what
resources & guide evaluation of	the college hopes to do and how it will connect with the
outcomes	local area. Regarding academics, the guiding statements
	speak most directly to student services and student
	engagement as opposed to the content of the programs.
	During the site visit, the faculty described the process
	through which the mission, vision, and objectives were
	created and are reviewed annually. In discussions with the
	external stakeholders, it was clear that the college's
	programs are meeting the workforce needs of the region.
	The commentary relates to the specificity of the guiding statements and their utility. The guiding statements are
	limited in their ability to direct the college's priorities, and
	the objectives largely describe tasks rather than outcomes
	the college hopes to achieve. The objectives could be
	strengthened to better articulate what the college hopes
	to achieve and to help direct where to allocate resources.
	During the site visit, faculty could not point to specific

	ways that the mission and vision were used to aid in	
	decision making and to prioritize activities of the college.	

## **B2. GRADUATION RATES**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Collects, analyzes & accurately presents graduation rate data for each public health degree offered Achieves graduation rates of at least 70% for bachelor's & master's degrees, 60% for doctoral degrees		The college has sufficient graduation rates for its bachelor's, master's, and doctoral degrees. The maximum time to graduation is ten years for bachelor's students, six years for master's, and ten for doctoral students.  Calculated graduation rates for the cohorts entering from 2012-13 to 2017-18 are as follows:  BSPH: 91%, 92%, 92%, 87%, 90%, and 90%  MPH: 71%, 86%, 76%, 72%, 67%, and 72%  All BSPH and MPH cohorts that have reached the maximum time to graduation exceed this criterion's threshold. Attrition rates for the few cohorts that have not yet met or exceeded the rate are low enough that the cohorts still are able to meet the threshold.  Graduation rates for PhD students are as follows:  63% for the 2010-11 cohort  66% for the 2011-12 cohort  44% for the 2012-13 cohort		
		• 66% for the 2011-12 cohort		

• 66% for the 2014-15 cohort	
Based on allowable time to graduation, the college has exceeded this criterion's threshold for the cohort that has reached the maximum time to graduation and for three	
cohorts that have not (2010-11, 2011-12, and 2014-15). Attrition rates for the 2012-13 and 2013-14 cohorts are	
low enough that the cohorts are still able to meet or exceed the threshold.	

## **B3. POST-GRADUATION OUTCOMES**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Collects, analyzes & presents data on graduates' employment or enrollment in further education post-graduation for each public health degree offered		The college achieves positive post-graduation outcome rates that meet this criterion's expectations for most degree levels. Rates for the BSPH program were 89%, 55%, and 94%, and for the MPH and PhD students, rates were consistently above 81% for each year 2018 through 2020:		
Chooses methods explicitly designed to minimize number of students with unknown outcomes		<ul> <li>MPH: 98%, 81%, and 94%</li> <li>PhD: 100%, 100%, and 100%</li> </ul>		
Achieves rates of at least 80% employment or enrollment in further education for each public health degree		The rate of unknowns was consistently low across all degree levels in all years.  The college collects alumni data three times a year, in June/July, September/October, and February/March. In each collection cycle, the college targets alumni who completed their degrees in summer, fall, or spring of the preceding year. The college sends the names of alumni who do not complete the survey and who are not enrolled		

in an educational program at Kent State University to the faculty for additional outreach and contact. Additionally, the college checks LinkedIn at one year post-graduation to see if alumni have joined the alumni group.	
During the site visit, reviewers asked about the 55% positive outcome rate for the 2019 BSPH cohort. Faculty explained that the 2019 BSPH cohort was surveyed again in the new comprehensive alumni survey and less than 5% of the graduates were 'actively seeking employment.'	

## **B4. ALUMNI PERCEPTIONS OF CURRICULAR EFFECTIVENESS**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Defines qualitative &/or quantitative methods designed to provide meaningful, useful information on alumni perceptions		The college uses quantitative and qualitative methods to solicit meaningful feedback from alumni regarding curricular effectiveness.		
Documents & regularly examines its methodology & outcomes to ensure useful data		The college partnered with The Center for Marketing and Opinion Research (CMOR) (a research firm) to collect alumni data related to perceptions of curricular		
Data address alumni perceptions of success in achieving competencies		effectiveness. In March 2020, CMOR sent out a survey to 1,546 alumni who graduated in the last 10 years. Data		
Data address alumni perceptions of usefulness of defined competencies in post-graduation placements		collection continued through July 2020. A total of 510 alumni completed the survey: 54% of respondents were bachelor's alumni, 41% were master's alumni, and 5% were doctoral alumni. The survey solicited feedback regarding how well the curriculum prepared alumni to achieve program competencies. The survey directed graduates to the list of competencies and topic areas		

specific to their majors or concentrations, followed by additional questions. The college presented the average competency preparation level by concentration for each degree level on a scale of one to three, one being not prepared at all, and three being very prepared. Among all BSPH concentrations, the average level of preparedness was between 2.4 and 2.9. Among all MPH concentrations, the average level of preparedness was between 2.7 and 2.9. Among PhD concentrations, the average level of preparedness was between 2.8 and 2.9. At the of the survey, alumni were also asked an openended question: Do you feel there were additional skills or competencies that were lacking in the curriculum? Some of the skills or competencies that alumni identified as gaps in the curriculum included evaluation and data collection, advanced statistics, grant writing, health equity, leadership, budget and finance, and more experiential learning. During the site visit, alumni shared that the program has reached out to them for feedback on several occasions and they have several opportunities to be involved in college evaluation and curriculum review.

## **B5. DEFINING EVALUATION PRACTICES**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met	1		
Defines sufficiently specific &		The college has an evaluation plan that aligns with its	Click here to enter text.	
appropriate evaluation measures.		mission and values, including goals focused on students		
Measures & data allow reviewers to		first, national distinct/research productivity, globally		
track progress in achieving goals &		competitive, regional impact, and organizational		
to assess progress in advancing the		stewardship. The primary data to support the evaluation		
field of public health & promoting		plan are annual reports of faculty activities (related to		
student success		teaching, research, and service); records regarding		
Defines plan that is ongoing,		external funding and research activities; data on student		
systematic & well-documented.		recruitment and admissions, retention, progress toward a		
Plan defines sufficiently specific &		degree, internships, practicums, and advising; course		
appropriate methods, from data		evaluations; student exit surveys; alumni surveys;		
collection through review.		employer surveys; community education needs		
Processes have clearly defined		assessments; and committee meeting minutes.		
responsible parties & cycles for				
review		During the site visit, students, alumni, and external		
		stakeholders discussed the different forms of data		
		collection in which they participated. During the site visit,		
		the faculty and staff discussed different forms of data		
		collection. Faculty also shared one example of how data		
		were shared back with faculty in the form of a report card.		
		The CAC shares data related to the objectives with the		
		college faculty each fall. In addition, data are reviewed by		
		the Research Committee, the Continuing Education		
		Committee, the College Diversity Committee, the Distance		
		Education Committee, and the College Executive		
		Committee.		

## **B6. USE OF EVALUATION DATA**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	-			
	IVICE			
Engages in regular, substantive review of all evaluation findings, including strategic discussions.  Translates evaluation findings into programmatic plans & changes.  Provides specific examples of changes based on evaluation findings (including those in B2-B5, E3-E5, F1, G1, H1-H2, etc.)	Met	The self-study provides examples of programmatic changes that were made in the last three years as a result of the evaluation process. One example was based on student exit data that pointed to the fact that students were satisfied with advising, but not career counseling. The college responded by modifying its approach to career services. In addition to hiring three retired heath executives (equal to 1.0 FTE) to provide career counseling and connections, the college also developed a three-course series on professional practice. The course sequence provides students with the opportunities to develop a cover letter, resume, job talk/elevator pitch, etc.  In another example, the college developed an accelerated BSPH/MPH program. The self-study notes concern over affordability and financial challenges as the reason for this new program. During the site visit, the faculty spoke of the financial challenges that they see with students on a regular basis, including student debt and financial holds that prevent students from progressing. The dean also spoke about a survey that was distributed to students		The Council reviewed the team's report and self-study document. The issues identified by the team do not prevent the college from documenting full compliance with this criterion. Therefore, the Council acted to change the team's finding of met with commentary to a finding of met.
		during the semester and noted that students reported financial concerns, as well as food insecurity and technology needs. The accelerated program was created		
		to make the degree more affordable and to expedite time to the workforce.		

The commentary relates to the opportunity that exists to
strengthen the alignment between the data collected in
various evaluations and the use of that data to drive
decision making. When changes are made (such as the
implementation of the public health ambassadors for
career counseling), follow-up evaluation may be helpful in
determining success or a need for additional attention.

# C1. FISCAL RESOURCES

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Financial resources currently adequate to fulfill stated mission & goals & sustain degree offerings  Financial support appears sufficiently stable at time of site visit		The college has sufficient and stable financial resources. The most recent year's revenue, approximately \$14.5 million, exceeded the expenditures of approximately \$13.9 million. The college's expenditures exceeded revenue in its initial years of operation, continuing through 2018-2019, and during those years, the university provided support as a planned investment. Since 2014, the college's income has grown by almost 40%.		
		The university operates on a responsibility center management model that allows the college to retain most of the instructional fee portion of tuition dollars and 37% of all indirect costs associated with grants and contracts. Formulas govern the distribution of tuition funds: the general fee portion of tuition dollars is allocated to university services such as the student center and health services; instructional fees flow to the college delivering each course for graduate students and are shared between the college offering the course and the college in which the student is a major for undergraduate students.		

Instructional fees also cover scholarships, collection costs, and associated expenses.

The college participates in the university's appual budget.

The college participates in the university's annual budget process, and a variety of college faculty and staff provide input to each year's budget. The college focuses on ensuring that its budget supports the college's strategic initiatives. College staff prepare monthly budget forecasts for the university, and external funding is monitored through a similar reporting process, with the support of the University Research and Administrative Office.

To add faculty or staff positions, the college must demonstrate continuous funding availability and must receive approval from the university provost and Central Budget Office. Faculty and staff salaries constitute most college expenditures (other than funds paid back to the university for central services). The college uses all funding streams to support travel and faculty development and to provide student support.

The university has an established process for colleges to request central funds to cover expenses over revenue; this is the process that the college has used in past years. Such requests must pass through internal college channels and university channels, including the Central Finance Office and the university's Financial Committee.

The university currently has a hiring freeze due to the economic consequences of the COVID-19 pandemic. During the site visit session with university leaders, there was strong support for filling vacant faculty positions, even to the extent of identifying two faculty positions that are being given high priority.

#### **C2. FACULTY RESOURCES**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Partially Met			
School employs at least 21 PIF; or program employs at least 3 PIF  3 faculty members per concentration area for all concentrations; at least 2 are PIF; double-counting of PIF is		The college has 23 primary instructional faculty (PIF) and 47 non-PIF, with 11 PIF who are appropriately double-counted to support multiple concentrations. The college has sufficient faculty resources to meet or exceed this criterion's minimum requirements for all concentrations and degree levels.	It is important to remember that the College self-study was conducted during the pandemic year and the second semester of data includes the extraordinary time when the University closed and then went	The Council reviewed the college's response and looks forward to reviewing future information documenting compliance.
appropriate, if applicable  Additional PIF for each additional degree level in concentration; double-counting of PIF is appropriate, if applicable  Ratios for general advising & career counseling are appropriate for degree level & type		All PIFs have primary appointments in the college at 1.0 FTE. Non-PIFs include adjunct, secondary faculty appointments, and graduate assistants. The college calculates FTE based on individual courses for all non-PIF instructors (one- three-credit course = 0.125 FTE).  Bachelor's students are advised by full-time staff academic advisors, with a range of one up to 300 BSPH students per	remote for the rest of the semester. The usual process of collecting student satisfaction surveys was disrupted and the response rate for the student surveys of satisfaction was low. In fact, at the time of this response, the College of Public Heath remains remote and there have been no in person classes since	
Ratios for MPH ILE are appropriate for degree level & nature of assignment		advisor. Faculty members also support staff advisors, as needed. In addition to academic advisors and faculty support, graduate assistants in the doctoral programs also assist in advising freshmen. The graduate assistants do not	March 2020. Classes are capped at 60 for undergraduate sections and 40 for MPH and MS course sections. Doctoral classes seldom are larger	
Ratios for bachelor's cumulative or experiential activity are appropriate, if applicable		have a set case load of advisees assigned to them but serve as support when needed.  Faculty members advise master's and doctoral level	than 10 students. As we return to the classroom this summer, our typical classrooms that would hold 60 now hold 12 due to 6-foot social	
Ratios for mentoring on doctoral students' integrative project are appropriate, if applicable		students. Faculty average 19 master's students and four PhD students for general and career advising. Advisors for the cumulative/experiential activity at the bachelor's level have an average of 50 students; MPH ILE advisors have an	distancing requirements.  Based on the comments to the site visit, the College has added a	

Students' perceptions of class size	average of five students; MS supervisors/advisors have an	question directly asking about class	
& its relation to quality of learning	average of 17 students; and PhD dissertation advisors have	,	
are positive (note: evidence may be	an average of two students.	are conducted every semester. We	
collected intentionally or received		have also requested that class size	
as a byproduct of other activities)	The college collects quantitative data regarding faculty	perception be added to questions	
Students are satisfied with faculty	availability through the exit survey. Among	on the University Climate Study. In	
availability (note: evidence may be	undergraduates, data from 2018 and 2019 show that 87%	the future, we will be able to report	
collected intentionally or received	of students rated faculty availability as excellent or good.	this data.	
as a byproduct of other activities)	Among master's students, data from 2018 and 2019 show		
	that 85% of students rated faculty availability as excellent	Meanwhile, we can present data on	
	or good. Among doctoral students, data from 2018 and	"overall learning experience," which	
	2019 show that 75% of students rated faculty availability	can be considered in parallel with	
	as excellent or good. The college does not currently collect	perceptions of class size. We note	
	data related to student perceptions of class size but will	that we do not have comments	
	collect these data for students graduating in December	related to class size in any of our	
	2020.	student surveys (climate, exit,	
		course satisfaction). Over the past 3	
	The concern relates to the college's inability to	academic years, 90% of the	
	demonstrate adequate resources in the form of positive	undergraduate students and 89% of	
	student perceptions of class size. During the site visit,	graduate students in the College of	
	faculty shared that data on student perceptions of class	Public Health have reported their	
	size were originally collected as part of a university survey,	overall learning experience as good	
	but the relevant question was removed in the past few	or excellent. These rates have	
	years. Faculty noted that the university allows each college	remained consistent since 2018.	
	to add questions to class evaluation surveys, so this		
	mechanism will allow for data collection in future years.		

# C3. STAFF AND OTHER PERSONNEL RESOURCES

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Met			
Staff & other personnel are		The college has stable staff resources that are sufficient to	Click here to enter text.	
currently adequate to fulfill the		support the college's mission, instructional, and		
stated mission & goals		operational needs. In addition to the dean and		
Staff & other personnel resources		assistant/associate deans, the college has 10 full-time staff		
appear sufficiently stable		members and five part-time staff members. Three of the		
		part-time staff members are the college's public health		
		ambassadors, discussed in greater detail in Criterion H2,		
		retired public health and hospital executives, who advise		
		students and support college efforts in continuing		
		education and other areas. Other school staff include		
		personnel associated with finance, advancement, grant		
		and administrative support, advising, technology, and		
		instructional design. The college maintains a centralized		
		staffing model, rather than associating staff with		
		departments or other units within the college.		
		During the site visit, both faculty and students provided		
		evidentiary examples of the adequacy of staff. Students		
		noted that "staff always are receptive and responsive" and		
		faculty felt staff support was "exceptional."		

## C4. PHYSICAL RESOURCES

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Physical resources adequate to fulfill mission & goals & support degree programs		The college's primary locations are in Lowry and Moulton Halls. All full-time faculty and staff members have private office space on one of three floors across the two		
Physical resources appear sufficiently stable		buildings, and the college's primary office is on the first floor of Moulton Hall. Moulton Hall has a common student area and tutoring lab. The college has two laboratories for faculty research in Lowry Hall. Moulton Hall also has a ballroom and other flexible space that the college can use, and two Moulton Hall classrooms are primarily designated for college use.		
		Classrooms are generally pooled and shared across programs. The college uses a centralized process to request classroom space and has encountered no challenges in obtaining appropriate space.  The college collected data from alumni on satisfaction with		
		physical resources, and 91% of respondents rated facilities and resources as good or excellent.		

#### **C5. INFORMATION AND TECHNOLOGY RESOURCES**

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Met			
Adequate library resources,		University Libraries has an extensive collection and set of	Click here to enter text.	
including personnel, for students &		resources to support student and faculty needs. The self-		
faculty		study notes that, in recent months, the library has		

Adequate IT resources, including	expended over \$19,000 in new journal subscriptions, over	
tech assistance for students &	\$14,000 for books and reference materials, and over	
faculty	\$10,000 for the public health ProQuest database. The	
	college also has access to key public health journals via	
Library & IT resources appear	OhioLINK's Electronic Journal Center.	
sufficiently stable		
	The university supports technology needs among both	
	students and faculty. Faculty receive new computers every	
	four years, and students and faculty can access multiple	
	tech help centers, including 24/7 tech support, accessible	
	remotely. The campus has multiple computer labs, and	
	students can purchase and/or download free software	
	through the university's software catalog.	
	During the site visit, students and faculty expressed	
	satisfaction with information and technology resources.	
	Students were especially pleased with online resources	
	and access to assistance from both faculty and staff.	

## D1. MPH & DRPH FOUNDATIONAL PUBLIC HEALTH KNOWLEDGE

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Partially Met			
Ensures grounding in foundational		The college ensures that MPH students are grounded in	The concern relates to learning	The Council appreciates the college's
public health knowledge through		public health knowledge by mapping the learning	objective 2; reviewers could not	response and looks forward to
appropriate methods (see		objectives to five core courses: BST 52019 Biostatistics in	validate that students are grounded	reviewing updated documentation
worksheet for detail)		Public Health; EHS 52018 Environmental Health Concepts	in the core functions of public	demonstrating compliance with this
		in Public Heath; EPI 52017 Fundamentals of Public Health	health and the 10 Essential Services.	criterion.
		Epidemiology; HPM 53010 Community Health Needs	During the site visit, faculty who	
		Assessment; and SBS 54634 Social Determinants of Health	were present could not identify a	
		Behaviors. Students in online and on-campus programs are	course in which students learn	
		required to take the same courses to obtain the	about this knowledge area.	
		foundational public health knowledge. Reviewers' findings		

related to the college's coverage of the foundational Currently, this is assessed in the learning objectives is presented in the D1 worksheet. Learning Module 1 quiz of HPM 52016. The concern relates to learning objective 2; reviewers could not validate that students are grounded in the core Didactic content is provided in our functions of public health and the 10 Essential Services. traditional courses (Learning During the site visit, faculty who were present could not Module 1/HPM 52016). A new identify a course in which students learn about this lecture is being prepared for the knowledge area. online version of the course which will focus on the core functions of public health and the 10 Essential Services. The schedule completion is Summer 2021. In addition, the quiz for learning module 1 is being revised to focus more exclusively on the core functions of public health and the 10 Essential Services. This will be pilot also be updated in Summer 202, for implementation in all courses in Fall 2021. Note: CEPH notes that in regard to HPM 53010, reviewers could not validate that students are grounded in the core functions of public health and the 10 Essential Services. This topic area is covered in HPM 52016.

Foundational Knowledge	Yes/CNV
1. Explain public health history, philosophy & values	Yes
2. Identify the core functions of public health & the 10 Essential Services	CNV
3. Explain the role of quantitative & qualitative methods & sciences in describing & assessing a population's health	Yes
4. List major causes & trends of morbidity & mortality in the US or other community relevant to the school or program	Yes
5. Discuss the science of primary, secondary & tertiary prevention in population health, including health promotion, screening, etc.	Yes
6. Explain the critical importance of evidence in advancing public health knowledge	Yes
7. Explain effects of environmental factors on a population's health	Yes
8. Explain biological & genetic factors that affect a population's health	Yes
9. Explain behavioral & psychological factors that affect a population's health	Yes
10. Explain the social, political & economic determinants of health & how they contribute to population health & health inequities	Yes
11. Explain how globalization affects global burdens of disease	Yes
12. Explain an ecological perspective on the connections among human health, animal health & ecosystem health (eg, One Health)	Yes

## **D2. MPH FOUNDATIONAL COMPETENCIES**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Partially Met			
Assesses all MPH students, at least once, on their abilities to demonstrate each foundational competency (see worksheet for detail)		All students in the MPH program complete six courses intended to cover the 22 foundational competencies. The core includes BST 52019 Biostatistics in Public Health; EHS 52018 Environmental Health Concepts in Public Health; EPI 52017 Fundamentals of Public Health Epidemiology; HPM 52016 Public Health	three modules, you will conduct an individual investigation and ultimately produce a 3-5 page epidemiologic research paper consisting of four sections titled "Introduction," "Methods," "Results," and "Discussion." For this module, your objective is to	college's response, including attached documentation. The Council found that the college identified appropriate assessments for foundational
		Administration; HPM 53010 Community Health Needs Assessment; and SBS 54634 Social Determinants of Health Behaviors. The students in the dual degree DPM/MPH program also take the same core set of courses.	design an analytic epidemiologic study in order to investigate the effect of a dichotomous exposure (or other health-related characteristic, risk factor, or determinant) on a dichotomous disease state or event (or other health-related outcome, state, or event). A sample EXCEL dataset pertaining to heart disease is available for you to use. A brief dataset	However, the Council could not validate that the college provides appropriate assessment for foundational
		There were several competencies for which evidence of coverage and assessment could not be verified based on the documents provided prior to and during the site visit. During reviewers' discussions with faculty, the faculty were aware of which competencies mapped to different courses but were not able to articulate descriptions of the didactic coverage or assessments opportunities. There were multiple points during which faculty participating in the site visit meetings noted that the person who taught the course was not present to answer. Additional documentation that was provided to the team after these initial meetings also did not include sufficient detail to allow for	description and variable definitions are available on the following page. You should review the description, consider your options for investigating potential exposure-disease relationships, and choose one that is of interest to you. Alternatively, you may choose to obtain and utilize your own dataset, but should discuss the details with your instructor and get approval before beginning your work. Before you begin working with the dataset, you should perform a literature search on your chosen exposure-disease relationship and compile all relevant information. Such information will help you to better understand important theories and hypotheses that currently exist regarding the exposure and the disease. Further, you will be able to identify related studies that have	For some competencies, the assessment does not appear to align with the competency. For example, for FC 2, the assignment description does not appear to guarantee that students can select quantitative and qualitative data collection methods. Students design an epidemiologic study for a given

verification. Reviewers' findings are shown in the D2 worksheet.

The first concern relates to the absence of didactic coverage and an adequate assessment method for foundational competencies 10, 18, 21, and 22. For example, the assessment for foundational competency 10 is a multiple-choice guiz, and none of the questions appears to allow students to be assessed on the skill of explaining the principles and tools of budget and resource management. When reviewers asked faculty about the didactic coverage and a clearer assessment, they acknowledged that the didactic coverage and assessment could be more explicit.

The second concern relates to the lack of adequate assessment methods for foundational competencies 2, 8, 11, 12, 14, 15, 16, 17, and 19. In these cases, reviewers found some evidence that students received instruction (lectures, readings, etc.) relevant to the topic, but the listed assessment activity did not seem to align. For example, the listed assessment for foundational competency 15 requires students to discuss how healthcare systems work together to address a health issue; students are not assessed on evaluating policies.

been conducted previously. Once you feel that you have a sufficient understanding of your chosen exposure-disease relationship, you should consider your options for a study design to assess the association between the exposure and the disease. Then, design your study. You should discuss the data collection methods that produced the data as well as what data was collected well and what data may be missing that you would want to best answer your question. Otherwise, you are encouraged to be creative, make-up details concerning your data and its collection, and "employ" relevant design options. For analytic ease, you should ultimately categorize and define both your exposure and your disease variables as dichotomous (so that each has only two categories). For this module, you should concentrate on writing the "Introduction" and "Methods" sections | scanning is required for effective of your research paper (you will concentrate on the other sections during the next two modules). Ultimately, your paper should be typed, use APA style to cite references, and be presented in a professional manner. You should plan to include any relevant tables, graphs, and/or figures in the body of your paper, using appropriate titles that can be referenced in the text. If you would like to view examples of epidemiological research papers, it is suggested that you refer to recent articles published in highly regarded journals, such as the American Journal of Public Health, the American Journal of Epidemiology, or JAMA. Most journals also have "Instructions for Authors" available on their websites that you may find useful.

conducive to eliciting students' understanding of circumstances in which qualitative data collection methods would be relevant.

For FC 12, students write a memo that summarizes "the legal, regulatory, or political environment surrounding a particular health issue." The assessment, while related to policy, does not require students to demonstrate their ability to discuss the policy making process—environmental policy development, but it does not encompass the policy making process. The HPM 52016 assignment comparing health systems appears relevant to FC 5 and to analytical approaches to policy but does not appear to address the policy making process.

For FC 16, the discussion assignment on great leaders provides grounding in this area and requires reflection, but does not appear to require students to apply leadership skills. Without additional information

Competency 8: Apply awareness of cultural values and practices to the design or implementation of public health policies or programs

Addressed in previous documentation.

Foundational Competency 15 is the central focus of the Discussion Assignment on integrating public health and healthcare in Learning Module 1 of HPM 52016.

Lastly, a question of related to cultural values and practices will be added to the program planning case study assignment in Learning Module 4 of HPM 52016. This will be added during a major course update scheduled for Summer 2021.

and/or persuasion.

For all of the other of (8, 10, 11, and 22) did not provide

Competency 10: Explain basic principles and tools of budget and resource management

While addressed in earlier documentation, a new lecture is being developed for HPM 52016 explaining the principles and tools of budget and resource management that will substitute for one of the existing lectures in Learning Module 6: Management and Leadership. Also included will be a new case assignment that will demonstrate student competencies in actual budget/budget management processes. The new case study assignment will replace the current assessment which doesn't allow adequate student demonstration of this competency. This will be updated summer 2021.

on the case and questions in Learning Module 7, the Council did not have sufficient information to validate the application of leadership skills in this activity.

For FC 17, the assignment does not appear to relate to negotiation and mediation skills, focusing instead on advocacy and/or persuasion.

For all of the other competencies (8, 10, 11, and 22), the college did not provide adequate description or documentation, or the college's response indicates that didactic preparation and/or assessment was still in development. For example, for FC 8, the college did not provide a description or supporting materials of an assessment that aligned with the competency statement. Based on the self-study document and team's report, the Council could not validate compliance. The Council could not locate an attachment relevant to competency 22.

Competency 11: Select methods to evaluate public health programs The Foundational Competency involving selecting methods to evaluate public health programs is currently addressed in the guiz in HPM 52016, Learning Module 4 (Planning and Evaluation). An additional assignment focusing on evaluation is being prepared as a replacement for the Assignment: Social Determinants of Health, focusing more specifically on the selection of methods to evaluate public health programs, which will be included in the major course update planned for Summer 2021. EPI 52017 Module 3 - Measures of Screening, Diagnosis, & Prognosis 1) A recent nationwide study investigated the value of the prostate-specific antigen (PSA) blood test for the detection of prostate cancer among 100,000 men 50 years of age and older. Of the 686 men who tested positive on the PSA test, a total of 281 were ultimately diagnosed with prostate cancer, either by immediate needle biopsy or during 12 months of watchful waiting. An additional 45 men who tested negative on the PSA test were ultimately diagnosed with prostate cancer during 12 months of follow-up. Calculate the validity (i.e., sensitivity and specificity) and predictive value (i.e., positive and negative predictive value) of the PSA test used for prostate cancer screening in this population. Interpret the results and discuss the public health value of this screening program. 2) The sensitivity and specificity of a screening test for scoliosis is 22.9% and 99.8%, respectively, when used

among school-aged children. Assuming that the prevalence of scoliosis among this population is 1.5%, calculate the expected positive predictive value and negative predictive value of the test when used to screen 10,000 children. Interpret the results and discuss the public health value of this screening program.

Competency 12: Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence

The multiple dimensions of the policy-making process are currently assessed in the MPH core course HPM 52016. Specifically, the use of evidence in the policy making process is stressed in the Learning Module 2 (The Legal and Regulatory Environment of Public Health and Healthcare) Assignment Summarizing Issues in a Memo, in this case one that summarizes the legal, regulatory, or political environment surrounding a particular health issue and advocate a position. The instructions for this latter assignment are as follows: As a health care professional, you may be asked to provide a Memorandum or a Memo. A memo is a 1- or 2-page document that is used in both business and government, to communicate internal messages. Often, but not always, the purpose of the memo is to convince the reader to do something, like joining a wellness program. Memos are also used as directives, like informing the audience of required rules. In addition, memos can also summarize the legal, regulatory, or political environment surrounding a particular health issue and advocate a

position. The latter example is the focus of this assignment.

A new assessment was added to Learning Module 2 of HPM 52016 in Spring 2021:

Case Assignment: Comparing Health Systems

Students select two international health systems from a list provided. The instructions: Review the characteristics of the health systems you selected. You may use peer-reviewed literature, as well as resources such as the Commonwealth Fund's International Health Care System Profiles (https://www.commonwealthfund.org/international-health-policy-center/system-profiles) for this purpose. Compare and contrast the chosen systems on issues of 1) coverage (individuals and services), 2) payment, and 3) role of government. Key health outcomes may also be addressed. Identify at least two strengths for each system, as well as two weaknesses.

Competency 14: Advocate for political, social or economic policies and programs that will improve health in diverse populations

Advocacy is addressed in the Summarizing Issues in a Memo Assignment in HPM 52016. The memo students are asked to prepare summarizes the legal, regulatory, or political environment surrounding a particular health issue and advocates a particular position. The instructions for this latter assignment are as follows: "As a health care professional, you

may be asked to provide a Memorandum or a Memo. A memo is a 1- or 2-page document that is used in both business and government, to communicate internal messages. Often, but not always, the purpose of the memo is to convince the reader to do something, like joining a wellness program. Memos are also used as directives, like informing the audience of required rules. In addition, memos can also summarize the legal, regulatory, or political environment surrounding a particular health issue and advocate a position. The latter example is the focus of this assignment. The context of this memo is that the student is to approach it as a CEO of the largest children's advocacy organization in Philadelphia. They have just received a telephone call from the Mayor's Office asking for their organization's support in building a Supervised Consumption Facility (SCF) in the heart of downtown (called "Center City"). The student is to advocate for the agency's board to agree with a position either for or against SCFs in the city using evidence in support of their position.

Additionally, the competency is addressed in the HPM 52016 Learning Module 6 assignment, entitled "Write a Testimony." The instructions for this assignment: "The Ohio Legislature is considering a bill to increase the tax on soft drinks as a way to reduce consumption of sugary drinks. You have been asked to testify before the House committee that is considering the bill. Write a legislative testimony giving your rationale for either supporting or opposing the bill. Look at the links provided below for examples of written testimonies and guidelines for writing one."

Competency 15: Evaluate policies for their impact on public health and health equity

A new assessment was added to Learning Module 2 of HPM 52016 in Spring 2021:

Case Assignment: Comparing Health Systems

Students select two international health systems from a list provided. The instructions: Review the characteristics of the health systems you selected. You may use peer-reviewed literature, as well as resources such as the Commonwealth Fund's International Health Care System Profiles (https://www.commonwealthfund.org/international-health-policy-center/system-profiles) for this purpose. Compare and contrast the chosen systems on issues of 1) coverage (individuals and services), 2) payment, and 3) role of government. Key health outcomes may also be addressed. Identify at least two strengths for each system, as well as two weaknesses.

Additionally, the competency is addressed in the HPM 52016 Learning Module 6 assignment, entitled "Write a Testimony." The instructions for this assignment: "The Ohio Legislature is considering a bill to increase the tax on soft drinks as a way to reduce consumption of sugary drinks. You have been asked to testify before the House committee that is considering the bill. Write a legislative testimony giving your rationale for either supporting or opposing the bill. Look at the links provided below for examples of written testimonies and guidelines for writing one."

Advocacy is addressed in the Summarizing Issues in a Memo assignment in HPM 52016. The memo students are asked to prepare summarizes the legal, regulatory, or political environment surrounding a particular health issue and advocates a particular position. The instructions for this latter assignment are as follows: "As a health care professional, you may be asked to provide a Memorandum or a Memo. A memo is a 1- or 2-page document that is used in both business and government, to communicate internal messages. Often, but not always, the purpose of the memo is to convince the reader to do something, like joining a wellness program. Memos are also used as directives, like informing the audience of required rules. In addition, memos can also summarize the legal, regulatory, or political environment surrounding a particular health issue and advocate a position. The latter example is the focus of this assignment. The context of this memo is that the student is to approach it as a CEO of the largest children's advocacy organization in Philadelphia. They have just received a telephone call from the Mayor's Office asking for their organization's support in building a Supervised Consumption Facility (SCF) in the heart of downtown (called "Center City"). The student is to advocate for the agency's board to agree with a position either for or against SCFs in the city using evidence in support of their position.

Competency 16: Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making

The principles of leadership is currently assessed in a discussion assignment, entitled "What makes a Great Leader" in HPM 52016 (Learning Module 6). In this discussion, students are asked to "reflect on the leaders you have encountered in your life. They could be your parents, employers, politicians, family friends, or anyone else you consider a leader. What makes them a truly great leader? How have you adapted your behavior to emulate their leadership abilities?"

Additionally, there is a leadership case assignment in Learning Module 7 of HPM 52016. Students are asked to read the attached case entitled, "Collaboration Among County Health Department Directors to Formulate Realistic Response Plans in the Event of Mosquito-Borne Zika Outbreaks" and answer the questions at the end of the case.

Competency 17: Apply negotiation and mediation skills to address organizational or community challenges

Advocacy is addressed in the Summarizing Issues in a Memo assignment in HPM 52016. The memo students are asked to prepare summarizes the legal, regulatory, or political environment surrounding a particular health issue and advocates a particular position. The instructions for this latter assignment are as follows: "As a health care professional, you may be asked to provide a Memorandum or a Memo. A memo is a 1- or 2-page document that is used in both business and government, to communicate internal messages. Often, but not always, the purpose

of the memo is to convince the reader to do something, like joining a wellness program. Memos are also used as directives, like informing the audience of required rules. In addition, memos can also summarize the legal, regulatory, or political environment surrounding a particular health issue and advocate a position. The latter example is the focus of this assignment.

The context of this memo is that the student is to approach it as a CEO of the largest children's advocacy organization in Philadelphia. They have just received a telephone call from the Mayor's Office asking for their organization's support in building a Supervised Consumption Facility (SCF) in the heart of downtown (called "Center City"). The student is to advocate for the agency's board to agree with a position either for or against SCFs in the city using evidence in support of their position.

Competency 18: Select communication strategies for different audiences and sectors

Didactic content for competency 18 is found in the Health Communication & Health Literacy learning module of HPM 52016. The assessment is Assignment: Measuring Readability, which asks students to select existing text from a health department website or other health related source and measure the readability of the text. Based on that assessment, students then edit to achieve a 6<sup>th</sup> grade reading level.

In addition, a new case assignment is being developed for this Learning Module in Summer 2021 which will address the intersection of cultural competency and health literacy. EHS 52018 Module 5: Written Opinion Editorial Module 6 Article and Discussion Prompt: Discuss how the public perceives risk and the tenets of risk communication. Consider the documentary, The Ozone Hole: How We Saved the Planet. What role did risk communication play in this collective action that successfully mitigated the ozone hole and averted disaster? What lessons can we learn from this effective global collaboration that could be used to address climate change? Primary postings are required to be 150-250 words with professional grammar and accurate spelling. (Attachment 1) Competency 19: Communicate audience-appropriate public health content, both in writing and through oral presentation Didactic content for competency 19 is found in the Health Communication & Health Literacy learning module of HPM 52016. The assessment is Assignment: Measuring Readability, which asks students to select existing text from a health department website or other health related source and measure the readability of the text. Based on that assessment, students then edit to achieve a 6<sup>th</sup> grade reading level.

In addition, a new case assignment is being developed for this Learning Module in Summer 2021 which will address the intersection of cultural competency and health literacy. EPI 52017 Learning Module 1 – Food Outbreak Activity Learning Module 2 – Age-Adjusted Cancer Mortality Learning Module 3 - Discussion Learning Module 4 - Discussion Learning Module 5 - Discussion Learning Module 6 – Discussion (Attachments 2-7) Perform effectively Competency 21: interprofessional teams EPI 52017 Interpersonal Collaboration Exercise 1: In Module 1, you completed an interactive learning module titled Navigating a Foodborne Outbreak: Preparation for Interprofessional Practice and were awarded a digital certificate of completion to verify that you are prepared for interprofessional practice. This exercise will Assessment of Competencies for MPH (all concentrations) Competency Course number(s), and name(s)\* Describe specific assessment opportunity put your new skills to use and require you and your Exercise Group to collaborate with an interprofessional external partner throughout Modules 2, 3, and 4. Students interact with doctoral prepared external partners in Nursing Home setting or City Human Services Department. Competency 22: Apply systems thinking tools to a public health issue See assignment sent separately (Attachment 3)

## D2 Worksheet

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

# **D3. DRPH FOUNDATIONAL COMPETENCIES**

Criterion Elements	•	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Not Applicable			

# **D4. MPH & DRPH CONCENTRATION COMPETENCIES**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Partially Met			
Defines at least five distinct		The college offers four MPH concentrations. The	Biostatistics Specific:	The Council reviewed the self-
competencies for each		social and behavioral sciences and epidemiology	Biostatistics Competency 5	study, team's report and the
concentration or generalist		concentrations have five concentration		college's response. Based on the
degree in MPH & DrPH.		competencies; the health policy and management	5. Perform appropriate sample size and power	updated information provided
Competencies articulate an		concentration has six concentration	calculations to ensure that the study is sufficiently	with the response, the Council
appropriate depth or		competencies; and the biostatistics concentration	powered to address the research questions and	concluded that the college has
enhancement beyond		has four concentration competencies.	achieve the scientific aims	addressed the first concern
foundational competencies				identified by the team,
Assesses all students at least		The first concern relates to the biostatistics	Measured in: BST 63013 Experimental Designs in	identifying an appropriate
once on their ability to		concentration, which only lists four concentration	Public Health	competency statement and
demonstrate each		competencies. During the site visit, faculty		assessment for the biostatistics
concentration competency		acknowledged that they were missing one	Assignment: BST 63013 Module 2 Homework (SAS	concentration.
If applicable, covers & assesses	n/a	competency for biostatistics.	homework) Calculate the power for the analysis using	
defined competencies for a			GPower. If you were designing this study from the	The Council's review concluded
specific credential (eg, CHES,		The other concern relates to the absence of	beginning, what would have been an appropriate	that the college addressed some,
MCHES)		adequate assessment methods for some	sample size to get 80% Power	but not all, aspects of the second
		competency statements, as detailed in the D4		concern. The updated D4
		worksheet. For example, the listed assessment for	HPM Specific:	worksheet summarizes the
		competency 2 of the epidemiology concentration	4. Integrate and apply interdisciplinary concepts and	Council's conclusions.
		does not align with the competency statement.	"systems thinking" for resolving policy and/or	
		Another example is competency 4 for the social	organizational issues.	

and behavioral sciences concentration: "analyze emerging social and behavioral issues and create evidence-based interventions." The mapped assessment is an annotated bibliography; students are not creating their own evidencebased interventions.

Faculty were able to provide additional examples of activities and assessments relevant to the concentrations, but these examples also were not connected to the specific competencies. On several occasions, faculty told reviewers that they acknowledge that the competencies were not explicitly addressed or assessed.

As noted in the previous documentation, the strongest assessment of this competency is the Final Policy Analysis Paper (HPM 53004).

There is a final policy analysis paper due at the end of the course. It is assigned earlier in the course, when the subject of policy analysis is addressed. When it is first assigned, you are required to submit a short description and outline of the issue and analysis you intend to conduct, and it is subject to review by the instructor (see Bb for complete instructions regarding this description and outline, and what it should documentation was minimally include). Toward the end of the course, you are required to submit a PowerPoint presentation summarizing your policy analysis paper and its recommendations, as well as the policy analysis paper itself. Your policy analysis paper should take account of points made by the student colleague who reviews your PowerPoint summary.

HPM Competency 5: Develop and demonstrate problem-solving skills related to a health policy and/or management concern.

HPM 53004 Final Policy Analysis Paper; HPM 53006 Essay Quiz; HPM 53007 Program Planning Project; HPM 60192 Final Narrative and Project

The best examples are the Final Policy Analysis Paper assignment in HPM 53004 and the Program Planning Project in HPM 53007

Instructions for the HPM 53004 Final Policy Analysis Paper: There is a final policy analysis paper due at the end of the course. It is assigned earlier in the course, | alignment

The Council found that the college identified appropriate assessments for all outstanding competencies in the SBS and BIOS concentrations.

Analysis of the HPM and EPI concentrations is as follows:

In the HPM concentration, the Council concluded that the acceptable for competency 4 the HPM 53004 course clearly students requires demonstrate more advanced policy analysis skills than those associated with the foundational The competency courses. statement, as written, focuses on interdisciplinary concepts and systems thinking, as applied to "resolving policy and/or organizational issues," and the policy analysis assignment does not appear to directly reference interdisciplinary concepts or systems thinking, and only the recommendations section relates to resolving issues; the Council accepted the assessment but encourages the college to consider better between the

when the subject of policy analysis is addressed. When it is first assigned, you are required to submit a short description and outline of the issue and analysis you intend to conduct, and it is subject to review by the instructor (see Bb for complete instructions regarding this description and outline, and what it should include). Toward the end of the course, you are required to submit a PowerPoint presentation summarizing your policy analysis paper and its recommendations, as well as the policy analysis paper itself. Your policy analysis paper should take account of points made by the student colleague who reviews your PowerPoint summary.

Instructions for the HPM 53007 Group Planning Project: The Program Plan project provides students a real-world learning experience and an opportunity to apply knowledge gained through the course. Working collaboratively in small groups, students will draft a comprehensive and detailed program plan that includes the planning, implementation and evaluation of a health program. Program Plans will include interventions that contain at least one educational component that is detailed in a lesson plan.

Several example Program Plans are available on Blackboard. Students are encouraged to review each to become familiar with its content and format. While the specific public health issue of concern may differ from the sample Program Plans, the content and comprehensiveness should be the same. Further, the content of the Program Plan follows the chapters of the textbook for the course (see Program Plan Guide).

competency statement and assignment provided to students.

The Council could not validate an appropriate assessment for HPM competency 5. As with above, it appears that students do develop advanced skills in their concentration courses, neither listed assignment appears designed to assess HPM competency 5 as written. Policy analysis and program planning do implicitly require problemsolving skills, but only insofar as most skills-based assignments in any graduate-level class requires problem-solving skills. Neither assignment appears to target specific problem-solving skills or methods that are taught in class, and the program planning project does not appear oriented toward solving a particular "policy and/or management concern."

Although only five appropriately-defined and mapped competencies are required, the Council reviewed revised HPM competency 6 and concluded that it does not

Each module will contain specific tasks to be completed in an effort to draft a final version of the Program Plan that will be submitted to the instructor prior at the end of the course. Each group will be expected to submit their Program Plan work prior to the module deadline each week for review and foundational competency 5. feedback from the instructor. Each group is expected to use the feedback from the instructor to revise and improve the Program Plan throughout the duration of the course and eventually submitting a revised final version of the Program Plan prior to the course | journal article, does not appear deadline for grading.

HPM Competency 6: Describe the strengths and weaknesses of different health care systems and how they affect the delivery, value, and equity of care. *As noted, the competency is revised as follows:* HPM Competency 6: Understand the strengths and weaknesses of different health care systems and how they affect the delivery, value and equity of care.

A new assessment was added to Learning Module 2 of

#### HPM 52016:

Case Assignment: Comparing Health Systems Students select two international health systems from a list provided. The instructions: Review the characteristics of the health systems you selected. does not sufficiently address the You may use peer-reviewed literature, as well as resources such as the Commonwealth Fund's International Health Care System Profiles (https://www.commonwealthfund.org/internationalhealth-policy-center/system-profiles) for this purpose. Compare and contrast the chosen systems

address the team's concerns. Based on the statement and accompanying assignment, this appears to replicate knowledge and skills in

For EPI competency 2, the assessment activity, analyzing and leading a discussion of a to align with the skills identified in the competency statement. The journal club presentation does require students to "explain why the topic [of the chosen journal article] is important," but this does not demonstrate that students can "Explain the importance of epidemiology for informing scientific, ethical, economic, and political discussion of health issues."

EPI competency completion of a CITI training competency's focus on ethical principles relating epidemiologic data. CITI training modules are broadly applicable and completed by many MPH and other graduate program

on issues of 1) coverage (individuals and services). 2) supplements and 3) role of government. Key health outcomes may also be addressed. Identify at least two strengths for each system, as well as two weaknesses.  SBS Specific: SBS Competency 3: Use the principles of ethics, social justice, and advocacy in improving the health of diverse populations in a culturally competent manner SBS 54634 - Social Determinants of Health Behaviors  1. Submitted revised syllabus. 2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained knowledge of the reciprocal effects of	
outcomes may also be addressed. Identify at least two strengths for each system, as well as two weaknesses.  Siss Specific: Siss Competency 3: Use the principles of ethics, social justice, and advocacy in improving the health of diverse populations in a culturally competent manner Siss 54634 - Social Determinants of Health Behaviors  1. Submitted revised syllabus. 2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include: a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)" b. "critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	on issues of 1) coverage (individuals and services), 2) students, regardless of
two strengths for each system, as well as two weaknesses.  SBS Specific: SBS Competency 3: Use the principles of ethics, social justice, and advocacy in improving the health of diverse populations in a culturally competent manner SBS 54634 - Social Determinants of Health Behaviors 1. Submitted revised syllabus. 2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example." 3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include: a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)" b. "Critique on your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	payment, and 3) role of government. Key health specialization.
weaknesses.  SBS Specific: SBS Competency 3: Use the principles of ethics, social justice, and advocacy in improving the health of diverse populations in a culturally competent manner SBS 54634 - Social Determinants of Health Behaviors  1. Submitted revised syllabus. 2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include: a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	outcomes may also be addressed. Identify at least
SBS Specific:  SBS Competency 3: Use the principles of ethics, social justice, and advocacy in improving the health of diverse populations in a culturally competent manner  SBS 54634 - Social Determinants of Health Behaviors  1. Submitted revised syllabus.  2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	two strengths for each system, as well as two
SBS Competency 3: Use the principles of ethics, social justice, and advocacy in improving the health of diverse populations in a culturally competent manner SBS 54634 - Social Determinants of Health Behaviors  1. Submitted revised syllabus.  2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	weaknesses.
SBS Competency 3: Use the principles of ethics, social justice, and advocacy in improving the health of diverse populations in a culturally competent manner SBS 54634 - Social Determinants of Health Behaviors 1. Submitted revised syllabus. 2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example." 3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include: a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)" b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	
social justice, and advocacy in improving the health of diverse populations in a culturally competent manner  SBS 54634 - Social Determinants of Health Behaviors  1. Submitted revised syllabus.  2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	SBS Specific:
of diverse populations in a culturally competent manner  SBS 54634 - Social Determinants of Health Behaviors  1. Submitted revised syllabus.  2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailled example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	SBS Competency 3: Use the principles of ethics,
manner  SBS 54634 - Social Determinants of Health Behaviors  1. Submitted revised syllabus.  2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	social justice, and advocacy in improving the health
SBS 54634 - Social Determinants of Health Behaviors  1. Submitted revised syllabus. 2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	of diverse populations in a culturally competent
1. Submitted revised syllabus. 2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example." 3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include: a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)" b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	manner
2. Assessment. Revised final exam, item 7, to include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	SBS 54634 - Social Determinants of Health Behaviors
include: "What could you, as a health professional, do to advocate regarding specific public health inequities? Provide ONE detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	Submitted revised syllabus.
professional, do to advocate regarding specific public health inequities? Provide ONE detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	2. Assessment. Revised final exam, item 7, to
specific public health inequities? Provide ONE detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	include: "What could you, as a health
detailed example."  3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	professional, do to advocate regarding
3. Reaction Paper Assignment. Revised instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	specific public health inequities? Provide ONE
instructions include specific requirements to include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	detailed example."
include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	3. Reaction Paper Assignment. Revised
include principles of cultural competency and ethics. Revised assessment items include:  a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	instructions include specific requirements to
a. "1. Discuss how these constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	· · · · · · · · · · · · · · · · · · ·
constructs/concepts have increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	ethics. Revised assessment items include:
increased/enhanced your understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	<b>a.</b> "1. Discuss how these
understanding of cultural competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	constructs/concepts have
competency of a specific health behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	increased/enhanced your
behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	
behavior. (20 points)"  b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	competency of a specific health
b. "Critique each of your selected interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	behavior. (20 points)"
interventions in terms of ethics, social justice, impact, and equity (utilizing your newly gained	
social justice, impact, and equity (utilizing your newly gained	·
(utilizing your newly gained	·
	knowledge of the reciprocal effects of

social structure on culture and
behavior). <b>(60 points)</b>
SBS Competency 4: Analyze emerging social and
behavioral issues and create evidence-based
interventions
SBS 54634 - Social Determinants of Health Behaviors
1. Assessment. Revised final exam, item 10, to
include: Select ONE poor health outcome and
ONE behavior that contribute to that health
outcome. Describe, in detail, at least one
causal pathway from the Social
Determinants/root causes of that behavior
and outcome AND create one evidence-
based intervention that is effective in
addressing the behavior and outcome.
2. Mapping Exercise. Assessment. Points of
public health intervention. Identified PH
issues will be "mapped" FROM the Structural
Determinants of Health to a health outcome
THROUGH the intermediary determinants of
health. Provide a narrative (within the text
box under your power point slide) identifying
and discussing each of the constructs in your
model along with Public Health interventions
that could be utilized to change the points of
intervention you identify. Points will be
deducted for lack of correspondence
between the structural determinants, the
intermediary determinants and the health
behavior and outcome."
benavior and outcome.
Enidemiology Competency 2
Epidemiology Competency 2

2. Explain the importance of epidemiology
for informing scientific, ethical, economic and
political discussion of health issues.
Measured in:
EPI 63014 Epidemiology of Chronic Diseases
EPI 63015 Epidemiology of Infectious
Diseases
EPI 63016 Principles of Epidemiologic
Research
Assignment: EPI 63014: Module 3 Journal
Club Presentation (this is a multi-module
presentation and group discussion)
If this is your week to "present," create a
PowerPoint presentation that summarizes
journal article you selected earlier. Be
detailed and thorough in your assessment.
Utilize the notes field in PowerPoint to
"narrate" your presentation as if you were
presenting in front of a live audience. The
PowerPoint presentation must include all the
following sections:
Specify the authorship, paper title,
publication year, journal
Describe the purpose/objective of the journal
article
Explain why the topic is important
List the methods used
Explain the results/findings
Discuss the strengths and limitations of the
methods and findings
Summarize the authors' main points and
conclusion
Epidemiology Comptency 3

3. Comprehend basic ethical and legal
principles pertaining to the collection,
maintenance, use and dissemination of
epidemiologic data.
Measured in:
EPI 63016 Principles of Epidemiologic
Research
If EPI 63016 Student will be required to
complete the CITI (Collaborative Institutional
Training Initiative) training for ethical conduct
of human subject research. Students are
required to complete the full Biomedical
Research and Social and Behavioral Research
Modules and submit the certification to
receive credit. It will account for 10% of the
final grade. The CITI training can be access at:
https://www.citiprogram.org/Default.asp?
nttps://www.citiprogram.org/Detault.aspr
Dischatistics Commutes as 2
Biostatistics Comptency 2
2. Describe preferred methodological
alternatives to commonly used statistical
methods when assumptions are not met.
Measured in:
BST 63012 Surivival Analysis in Public Health
BST 63014 Applied Regression Analysis of PH
Data EPI 63034 Longitudinal Data
Analysis
BST 63014
Module 4: Midterm Exam (see module)
BST 63012
EPI 63012 Topic/Module 3 see attached

assignment
assignment EPI 63034
Topic/Module – Repeated Measures Analysis
of Variance and Multivariate Analysis of
Variance and Multivariate Analysis of Variance
Assessment – Performing statistical analysis
of repeated measures data using ANOVA &  MANOVA methods and writing up the report
explaining the results.  Topic/Module – Repeated Measures Analysis
using response profiles.  Assessment – Performing statistical analysis
of repeated measures data using response
profiles methods and writing up the report
explaining the results.
Assessment – Midterm Exam, Final exam,
Class Project
Class 1 Toject
Biostatistics Comptency 3
3. Distinguish among the different
measurement scales and the implications for
selection of statistical methods to be used
based on these distinctions.
Measured in:BST 63014 Applied Regression
Analysis of PH Data
BST 63013 Experimental Designs in Public
Health Research EPI 63016 Principles
of Epidemiologic Research
"BST 63014
Module 1:Lab This first lab assignment will
help me assess your skill level in using the SAS

operating system. Complete the assignment
to the best of your ability. The data are in the
attached document.
Directions
1. Create a data file in SAS using the attached
data.
2. Produce frequencies of each variable.
3. Produce the appropriate measure of
central tendency and dispersion for each
variable.
4. Save your data file for use in future lab
assignments throughout the course.
5. Save a PDF of your SAS output and name
this file LabDataEntry_firstnamelastname.pdf
(i.e. LabDataEntry_JohnSmith.pdf).
6. Upload your PDF to the Assignment tool in
Blackboard Learn and submit by the due date
listed in the course schedule. (Note: You can
only submit once, so make sure you are
completely finished and that you have
attached the correct file.)
Module 2: Lab This lab exercise is designed to
get you working in SAS again and to assess
your understanding of the content in Chapter
two of the text. You will use the data file you
created in the previous lab. You will start by
preforming the specified calculations by
hand, then run a simple regression in SAS and
compare the output to your calculations done
by hand. Finally, you will using this Lab
Worksheet to identify specific values on the
output and an interpretation of your findings.
Detailed directions are on the attached
document.

Directions
Using the data file you created in the previous
lab, calculate by hand the Pearson's
correlation coefficient and the bivariate
regression coefficient for the relationship
between Martian height and Martian weight.
Use the weight variable as your dependent
variable and the height variable as your
independent variable.
Produce a simple linear regression model
(hint: use the proc reg procedure in SAS).
Check that the values you calculated by hand
match the values on your SAS output (with
only rounding error).
Open the Lab Worksheet by clicking the title
in Blackboard Learn and input the values from
the proc reg procedure output.
Write a one paragraph interpretation of your
findings on the effect of Martian height on
Martian weight, and include it in the
worksheet. [Note: It is recommended that
you write your interpretation in another
program (Microsoft Word, Google Docs, etc.)
then copy and paste it into the worksheet to
avoid lost work.]
Submit the Lab Worksheet by the due date
listed in the course schedule.
Module 4: Midterm Exam
EPI 63016
Topic/Module—Introduction to
Epidemiologic Research
Assessment-Assignment VI Data Analysis
and Presentation

Description: In this assignment students	
select and perform appropriate descriptive	
and univariable analyses to assesses the	
relationship between an outcome and	
potential risk factors, and present results in	
formats suitable for publication in an	
epidemiologic journal. This analysis and	
presentation should include statistics from all	
the descriptive and analytic procedures	
conducted, including but not limited to	
measures of central tendencies, association,	
and appropriate 95% confidence intervals	
and/or p-values."	

# D4 Worksheet

Social & Behavioral Sciences Concentration Competencies	Comp statement acceptable as written? Yes/No	Comp taught and assessed? Yes/CNV
1. Apply and evaluate basic social and behavioral theories that effect health behaviors.	Yes	Yes
2. Analyze the role of social determinants in the onset and solution to public health problems.	Yes	Yes
3. Use the principles of ethics, social justice, and advocacy in improving the health of diverse populations in a culturally competent manner.	Yes	Yes
4. Analyze emerging social and behavioral issues and create evidence-based interventions.	Yes	Yes
5. Utilize effective strategies for obtaining funding for public health interventions.	Yes	Yes

Health Policy & Management Concentration Competencies	Comp statement acceptable as written? Yes/No	Comp taught and assessed? Yes/CNV
1. Understand, interpret, and apply key elements of the policy processes as it relates to public health issues.	Yes	Yes
2. Apply the principles of planning, implementation and evaluation of public health programs and effectively communicate outcomes.	Yes	Yes
3. Evaluate the financial performance and management of public health organizations.	Yes	Yes
4. Integrate and apply interdisciplinary concepts and "systems thinking" for resolving policy and/or organizational issues.	Yes	Yes
5. Develop and demonstrate problem-solving skills related to a health policy and/or management concern.	Yes	CNV
6. Describe the strengths and weaknesses of different health care systems and how they affect the delivery, value, and equity of care.	No	

Epidemiology Concentration Competencies	Comp statement acceptable as written? Yes/No	Comp taught and assessed? Yes/CNV
1. Identify the principles and limitations of public health screening programs.	Yes	Yes
2. Explain the importance of epidemiology for informing scientific, ethical, economic and political discussion of health issues.	Yes	CNV
3. Comprehend basic ethical and legal principles pertaining to the collection, maintenance, use and dissemination of epidemiologic data.	Yes	CNV
4. Communicate epidemiologic information to lay persons and professional audiences.	Yes	Yes
5. Evaluate the strengths and limitations of epidemiologic reports.	Yes	Yes

Biostatistics Concentration Competencies	Comp statement acceptable as written? Yes/No	Comp taught and assessed? Yes/CNV
1. Describe and apply basic concepts of probability, random variation, and commonly used statistical probability distributions.	Yes	Yes
2. Describe preferred methodological alternatives to commonly used statistical methods when assumptions are not met.	Yes	Yes
3. Distinguish among the different measurement scales and the implications for selection of statistical methods to be used based on these distinctions.	Yes	Yes
4. Apply common statistical methods for inference.	Yes	Yes
5. Perform appropriate sample size and power calculations to ensure that the study is sufficiently powered to address the research questions and achieve the scientific aims	Yes	Yes

# **D5. MPH APPLIED PRACTICE EXPERIENCES**

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Partially Met			
All MPH students produce at least 2		The college has a well-designed and highly structured	On the practicum agreement form,	The Council reviewed the college's
work products that are meaningful		practicum process. Students complete either 150 hours or	there is a timeline that show when	response and noted that the college
to an organization in appropriate		300 hours at a practice site, depending on whether they	deliverables will be produced and	has clarified its APE requirements in
applied practice settings		enroll in a three-credit or six-credit experience. They select	what the deliverables are. Students	relation to the team's second

Qualified individuals assess each 150 if they want to take an additional elective. The are required to complete at least concern. The Council looks forward work product & determine whether practicum course instructor, an adjunct faculty member two deliverables that are provided to reviewing updated evidence of assigned to the course, guides students through finding an implementation of the clarified it demonstrates attainment of to the practicum site when the competencies appropriate site, preceptor, and project; completing all practicum ends. We have modified policy. required paperwork; and submitting the final portfolio and All students demonstrate at least 5 the practicum agreement form (now the APPLIED PRACTICE EXPEREINCE video presentation of results. The practicum instructor The college's response does not competencies, at least 3 of which assigns a grade of satisfactory or unsatisfactory based on appear to address the team's first are foundational AGREEMENT form) to make it more the portfolio, presentation, and preceptor evaluation. explicit what the two deliverables concern. As a result, the Council looks forward to reviewing updated Students also complete an evaluation of the preceptor and (APE Products) are. This will site. increase transparency and reduce documentation demonstrating ambiguity of what the two products compliance with this criterion. A practicum agreement form structures the experience. are that will be completed by the Students outline at least five competencies to be student for the APE site. To be clear, demonstrated through the practicum, and at least three | the practicum (APE) presentation is must be foundational competencies. Students outline the NOT counted toward major steps in the project that they will undertake, with deliverables. learning objectives for each step and identified evidence for each objective. For example, one student completed a community health assessment project for the Virginia Beach Department of Health. Evidence associated with her learning objectives included a data report and a PowerPoint presentation. The portfolio includes the approved practicum agreement form, signed bi-weekly time sheets, a self-evaluation video presentation, and a research narrative of the practicum experience. The practicum handbook notes "The research narrative is a scholarly description of the Practicum project. If your Practicum entails a final work product or technical report for your organization, you are welcome to use that product instead of writing a separate narrative. It is your choice. For example, if you are doing analysis of a particular policy, collecting data, then actually revising existing policy or creating a new policy manual, that that

policy document can be submitted instead of writing a narrative."

The college submitted recent portfolio samples from each MPH concentration, along with each student's Template D5-1. All samples included practicum agreement forms that identify a project and, in most cases, appropriate competencies.

Students completed projects including the following: a survey and educational material development for school nurses on vaccination practices; a neighborhood-level intervention to address infant mortality; and outreach and investigation of adolescent internet gaming behaviors.

The first concern relates to the fact that the evidence provided to site visitors suggests that students in the biostatistics concentration are not consistently completing an experience that meets this criterion's requirements. All five of the samples provided to site visitors involved students completing data analysis projects, culminating in a journal article-style product, under the supervision of a college faculty member. All five samples contained identical, relatively generic descriptions of the work to be conducted. All five products identified identical competencies, and not all the identified competencies appeared feasible to address in the given project; however, the set listed by all five students included more than five competencies, and at least five were relevant to the project. In the practicum agreement form's section identifying evidence for learning objectives, all listed sections of the scholarly paper. For example, the methods section of the paper demonstrates that students could manage data and create datasets, and the results and discussion sections demonstrate that the students could analyze and interpret data. During the site visit, faculty shared that there are some students in the biostatistics concentration that complete their practicum with an external partner, however it was clear that this example was an exception, and most students are completing their practicum with a faculty member, without any communication with a community partner.

Although some of the biostatistics students' projects did require students to address the problems inherent in using real data sets (e.g., NHANES or BRFSS data), the projects do not appear to be structured to meet this criterion's requirements or intent. This criterion notes "to be appropriate for applied practice experience activities, university-affiliated settings must be primarily focused on community engagement, typically with external partners." This criterion also notes that "Activities meeting the applied practice experience should be mutually beneficial to both the site and the student." The projects do not appear to require students to encounter practical issues as intended by this criterion: for example, primary data collection for a community initiative or liaising with non-expert partners and data end users.

The second concern relates to the fact that students in the other three MPH concentrations are only required to complete one work product. Products associated with these concentrations are consistently oriented toward community partners and toward completing work beneficial to the practicum site. However, during the site visit, faculty said that the practicum was a "one-product project," and that the second piece of the practicum was presenting their product to their peers.

Careful review of the samples provided to site visitors	
indicated that some students are producing multiple	
products for the practice partner; however, the college's	
process and documentation does not consistently	
guarantee compliance with this criterion. All versions of	
·	
Template D5-1 list the project plan outline and final	
narrative as the sole work products that demonstrate all	
five identified competencies. Currently, the	
documentation and assessment are largely oriented	
toward the research narrative, in most cases. A small	
number of the sample portfolios were structured as	
intended by this criterion. One sample was structured as a	
strategy memo with recommendations, and two samples	
were structured as professional summaries and	
community health assessment reports, rather than as	
scholarly articles; however, the balance of samples	
provided a research report rather than practice projects.	
During the site visit, alumni and preceptors that met with	
reviewers shared their positive experience with the	
practicum. One preceptor who has hosted five students	
believed students were ready to learn and contributed	
immediately to the host organization. Another preceptor	
told the site visitors that a recent APE student was	
extremely helpful in revising substance abuse curricula.	

## D6. DRPH APPLIED PRACTICE EXPERIENCE

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Not Applicable			

# **D7. MPH INTEGRATIVE LEARNING EXPERIENCE**

	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Partially Met			
Students complete project explicitly designed to demonstrate synthesis of foundational & concentration competencies  Project occurs at or near end of program of study  Students produce a high-quality written product  Faculty reviews student project & validates demonstration & synthesis of specific competencies		The self-study reports that students are assessed on demonstration and synthesis of competencies through a culminating examination that is graded satisfactory or not satisfactory. The exam has two parts: part A covers the foundational competencies, including integration across the five public health disciplines, and part B covers the concentration-specific competencies. Students complete the experience at the end of their degree programs, and the culminating experience provides an opportunity to employ what they have learned in prior coursework.  The concern related to the comprehensive exam is that students are not required, nor do they have the opportunity, to synthesize competencies. For the comprehensive exam, students are required to choose a public health issue and are asked to write how each discipline (biostatistics, epidemiology, and health policy and management) is necessary, relevant, and used in addressing the public health issue. During the site visit, the faculty agreed that the examination was primarily an academic exercise. Students who met with the site visit team could not speak to how they selected competencies to focus on for the culminating experience. Faculty could not articulate how the comprehensive exam is focused on synthesis of competencies.	competencies and the synthesis of the five public health disciplines. For preparation for the exam, students are encouraged to consider a PRECEDE model approach to Part A. Given the social, epidemiological, and environmental assessments that are conducted as part of the PRECEDE Model, this helps students integrate and synthesis the content from the core courses. As such, the students are asked to consider the five disciplines and how they are integrated to address public health issues. However, based on the site visitors' assessment, we have modified the comprehensive exam to have students explicitly integrate the foundation competencies in Part A of the exam. We understand how	The Council appreciates the college's response and notes that changes have been made to the comprehensive exam with the intention of satisfying the team's concern. The Council looks forward to reviewing documentation of the revised experience to demonstrate compliance with this criterion.

# **D8. DRPH INTEGRATIVE LEARNING EXPERIENCE**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Not Applicable			

## **D9. PUBLIC HEALTH BACHELOR'S DEGREE GENERAL CURRICULUM**

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Met			
Students introduced to all domains:		The college offers several BSPH concentrations as listed in	Click here to enter text.	
1. Foundations of scientific		the instructional matrix.		
knowledge, including biological				
& life sciences & concepts of		Students are introduced to foundations of scientific		
health & disease		knowledge through PH 30007: Prevention and Control of		
2. Foundations of social &		Diseases. In addition, students are required to complete		
behavioral sciences		seven credit hours of courses in the basic sciences,		
3. Basic statistics		<ul> <li>including a laboratory course. Courses that satisfy this requirement include BSCI 110001: Human Biology; CHEM</li> </ul>		
		- 10060: General Chemistry; CHEM 10062: General		
4. Humanities / fine arts		Chemistry Laboratory; or PHY 13001: General College		
		Physics.		
		,		
		Students are introduced to foundations of social and		
		behavioral sciences through PH 20006: Social and		
		Behavioral Science Theories. In addition, students are		

required to complete basic social science courses in two	
areas. For example, student may take ANTH 18210: Global	
Cultural Diversity: Anthropological Perspectives; PSYC	
11762: General Psychology; or SOC 12050: Introduction to	
Sociology.	
Student are introduced to math/quantitative reasoning	
though PH 30002: Introductory Biostatistics.	
Students are introduced to the domain of the humanities	
and fine arts through the university requirement that	
students take courses from a list that includes HIST 11051:	
World History: Modern; PHIL 21001: Introduction to	
Ethics; ARTH 22027 Art History: Renaissance to Modern	
Art; and THEA 11000: Art of the Theater.	

# D10. PUBLIC HEALTH BACHELOR'S DEGREE FOUNDATIONAL DOMAINS

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Met			
Curriculum ensures that all		The BSPH curriculum requires all students to complete a	All Kent State Students complete	The Council reviewed the updated
elements of all domains are		core set of courses: PH 10001 Introduction to Public	two semesters of English	materials provided with the
covered at least once (see		Health; PH 10002 Introduction to Global Health; PH 20001	Composition as a graduation	college's response and concluded
worksheet for detail)		Essentials of Epidemiology; PH 30002 Introductory	requirement. The courses introduce	that the college has addressed the
If curriculum intends to prepare	N/A	Biostatistics; PH 30004 Public Health Research; PH 30005	students to basic mechanics of	issues identified by the site visit
students for a specific credential		Social and Behavioral Science Theories in Public Health;	writing, critical thinking,	team. Therefore, the Council acted
(eg, CHES), curriculum addresses		PH 30006 Introduction to Environmental Health and	composition and rhetoric. The	to change the site visit team's
the areas of instruction required for		Safety; PH 30007 Prevention and Control of Diseases; PH	outcomes are presented as D10 1	finding of partially met to a finding
credential eligibility		30033 Public Health Policy and Decision-Making; PH 44000	and D10 2. Students also complete	of met.
		Health Disparities; and PH 49000 Capstone Experience in	advance writing practice in PH	
		Public Health.	44000, Health Disparities, in which	
			students create a research paper	

The concern relates to elements of domain 9 that are only	hased on a specific tonic of their	
•	· · · · · · · · · · · · · · · · · · ·	
introduced, not covered, as indicated in the self-study and	choosing. Throughout the BSPH core	
confirmed during the site visit. Documentation indicates	curriculum (PH 30033 and PH 49000)	
that use of mass media and electronic technology are not	students complete Op-Ed	
covered.	assignments, these founded	
	reasoned opinion assignments, are	
The curriculum presented in the self-study covers the	valuable for blog positing's and	
other eight foundational domains at least once, as shown	other media platforms. Additionally,	
in the D10 worksheet.	students create infographics, fliers	
	and brochures in PH 30005. Other	
	examples of this criterion can be	
	found in concentration specific	
	courses throughout our curriculum.	

# D10 Worksheet

Public Health Domains	Yes/CNV
1. History & philosophy of public health as well as its core values, concepts & functions across the globe & in society	Yes
2. Basic concepts, methods & tools of public health data collection, use & analysis & why evidence-based approaches are an essential part of public health practice	Yes
3. Concepts of population health, & the basic processes, approaches & interventions that identify & address the major health-related needs & concerns of populations	Yes
4. Underlying science of human health & disease, including opportunities for promoting & protecting health across the life course	Yes
5. Socioeconomic, behavioral, biological, environmental & other factors that impact human health & contribute to health disparities	Yes
6. Fundamental concepts & features of project implementation, including planning, assessment & evaluation	Yes
7. Fundamental characteristics & organizational structures of the US health system as well as the differences between systems in other countries	Yes
8. Basic concepts of legal, ethical, economic & regulatory dimensions of health care & public health policy & the roles, influences & responsibilities of the different agencies &	Yes
branches of government	
9. Basic concepts of public health-specific communication, including technical & professional writing & the use of mass media & electronic technology	Yes

# D11. PUBLIC HEALTH BACHELOR'S DEGREE FOUNDATIONAL COMPETENCIES

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Students demonstrate & are		The self-study describes how students demonstrate	Click here to enter text.	
assessed on each competency & all		communication and informational literacy skills in the		
its elements:		bachelor's degree. For example, in PH 30005: SBS Theories		
1. ability to communicate public		in Public Health, students bring talking points to class each		
health information, in both		week and engage their peers in a discussion. In PH 44000:		
oral & written forms, through a		Health Disparities, students write a semester-long policy		
variety of media & to diverse		paper on health disparities. Students have several		
audiences		opportunities to communicate with diverse audiences		
2. ability to locate, use, evaluate		through participation in the community renaissance		
& synthesize public health		program and the incarceration program. In one of the		
information		required courses, there are several information literacy		
		assessment opportunities. For example, students		
		complete a literature review of peer-reviewed journals		
		and are required to synthesize their findings in an		
		infographic and a five-page op-ed.		
		Bachelor's students who met with the site visit team said		
		that they are familiar with all competencies and are		
		assessed on competencies in all public health courses.		
		Reviewers' findings are presented in the D11 worksheet.		

# D11 Worksheet

Competency Elements	Yes/CNV			
Public Health Communication				
Oral communication	Yes			
Written communication	Yes			
Communicate with diverse audiences	Yes			
Communicate through variety of media	Yes			
Information Literacy				
Locate information	Yes			
Use information	Yes			
Evaluation information	Yes			
Synthesize information	Yes			

# D12. PUBLIC HEALTH BACHELOR'S DEGREE CUMULATIVE AND EXPERIENTIAL ACTIVITIES

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Students complete cumulative &		All students complete PH 49000, the Capstone Experience	Click here to enter text.	
experiential activities		in Public Health. The course draws together prior public		
		health learning and requires students to engage in case		
Activities require students to		studies, conduct informational interviews with		
integrate, synthesize & apply		professionals, review peer-reviewed journal articles, and		
knowledge & program encourages		develop an editorial article focused on an interest area in		
exposure to local-level		public health.		
professionals & agencies				
		The three case studies involve students hearing a		
		presentation about a problem that needs to be solved		
		then working with a team over four weeks to create a		
		solution. Teams create a visual component describing the		
		solution and prepare a brief, convincing speech on each		
		solution. Each student prepares an individual support at		

the conclusion of each case. Other course assessments	
include preparing questions and reports for the	
informational interview, summarizing journal articles, and	
preparing a summary and op-ed on either a book from the	
ASPPH summer reading lists or five research articles from	
peer-reviewed journals on a single topic. Class sessions	
and readings involve public health practitioners as guest	
speakers and address problem solving models, program	
planning, politics and policy, and other topics.	

# D13. PUBLIC HEALTH BACHELOR'S DEGREE CROSS-CUTTING CONCEPTS AND EXPERIENCES

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Program ensures opportunities available in all cross-cutting areas (see worksheet for detail)		The college uses a set of courses to document coverage of the cross-cutting areas for BSPH students, including PH 10001 Introduction to Public Health; PH 10002 Introduction to Global Health; PH 20001 Essentials of Epidemiology; PH 30002 Introductory Biostatistics; PH 30004 Public Health Research; PH 30005 Social and Behavioral Science Theories in Public Health; PH 30006 Introduction to Environmental Health and Safety; PH 30007 Prevention and Control of Diseases; PH 30033 Public Health Policy and Decision-Making; and PH 44000 Health Disparities. The exposure to the concepts is largely through discussion/participation. The college also uses quizzes and exams for some concept areas, such as critical thinking.  The concern relates to the lack of opportunities available in all cross-cutting areas, as detailed in the D13 worksheet. During the site visit, reviewers asked faculty about specific	Promotion of the Public's Health at All Levels of Society:  As part of PH 44000 students complete a Health Disparity Review that allows them to deeply investigate a documented health disparity among a population. Students self-critique portions of the paper with their peers for board exposure to multiple issues and populations. See below for essay assignment:  HEALTH DISPARITIES REVIEW	change the finding of partially met to a finding of met.

examples, and faculty were not able to provide additional	Throughout the semester, students	
information.	will complete multiple components	
	which will be combined into a final	
	Health Disparity Review (HDR)	
	paper, to be submitted during finals	
	week. The HDR consists of 5 parts:	
	Part 1: Topic Proposal (20 points)	
	In preparation for writing the Health	
	Disparity Review paper, students are	
	to identify and submit	
	for approval a specific health	
	disparity topic—that is, a	
	documented health disparity (e.g.	
	obesity, lung cancer, diabetes)	
	among a particular at-risk	
	population (Hispanics, Black men,	
	Black women) living in the United	
	States. Additional requirements will	
	be indicated in the Assignment	
	Guide.	
	Part 2: Determinants Table (30	
	points)	
	After their topics have been	
	approved, students will complete a	
	structured table enabling them to	
	identify social determinants that	
	contribute to their chosen health	
	disparity. The table contents will be	
	researched and incorporated into	
	the final paper. Additional	
	requirements will be indicated in the	
	Assignment Guide.	

Part 3: Inequalities Explanation (45
points)
Based on instructor feedback,
students will revise and resubmit
their Determinants Table. Additional
requirements will be indicated in the
Assignment Guide.
Part 4: Intervention & Policy Report
(30 points)
Students will submit a brief
structured report of a public health
intervention and a policy they have
identified in their research work
thus far. Additional requirements
will be indicated in the Assignment
Guide.
Suide.
Part 5 Final: Health Disparity
Analysis (80 points)
Amarysis (66 points)
Incorporating material and feedback
from the first 4 parts, students will
submit a cohesive review that
describes and explains the root
causes of the chosen disparity and
makes recommendations for public
health action. Additional
requirements will be indicated in the
Assignment Guide.
Community Dynamics:
Community Dynamics.

As part of PH 30005 students complete a public health essay that allows them to utilize course constructs around health behavior and apply them toward their health behaviors. See below for essay assignment: **ESSAY ASSIGNMENT** 1. Public Health Essay Assignment. This essay is designed to provide an opportunity for you to attach the new concepts and constructs you've learning in this course to your own beliefs and experiences. In an essay format (no bullet points or incomplete sentences), write a maximum of five (5) pages (double spaced, 12 point font) addressing the following: 1. Identification of one personal health behavior that you either practice, or would like to change (i.e., exercise, smoking, alcohol consumption, regular dental visits, regular physical checkups, stress reduction practices, etc.). 2. Explain the role you believe that the larger "causes of the causes (social determinants)" have in shaping that behavior? 3. Explain the role that community level constructs you've learned about in this course have on that behavior?

4. Explain the role that individual level constructs you've learned about in this course have on that behavior?  5. Discuss which constructs and levels of influence you believe had/have the strongest effect on your selected health behavior.  6. Given your "analysis" of your own health behavior, what intervention might help you maintain or change your selected behavior?  Systems Thinking  As part of PH 30033 students complete a full policy analysis that allows them to understand how local, state, national and global issues impact oversight and regulation of health policy. Additionally, students regularly participate in case studies that allow them to better understand how different agencies (or levels,
Additionally, students regularly participate in case studies that allow them to better understand how

# D13 Worksheet

Cross-cutting Concepts & Experiences	Yes/CNV
1. advocacy for protection & promotion of the public's health at all levels of society	Yes
2. community dynamics	Yes
3. critical thinking & creativity	Yes
4. cultural contexts in which public health professionals work	Yes
5. ethical decision making as related to self & society	Yes
6. independent work & a personal work ethic	Yes
7. networking	Yes
8. organizational dynamics	Yes
9. professionalism	Yes
10. research methods	Yes
11. systems thinking	Yes
12. teamwork & leadership	Yes

# **D14. MPH PROGRAM LENGTH**

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Met			
MPH requires at least 42 semester		Students must complete at least 46 credit hours for all	Click here to enter text.	
credits or equivalent		MPH degree concentrations.		
		The college defines a semester credit hour as a minimum		
		of 750 minutes of formal instruction and an average of		
		twice that amount of study-time outside the classroom.		

# **D15. DRPH PROGRAM LENGTH**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Not Applicable			

# D16. BACHELOR'S DEGREE PROGRAM LENGTH

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Required credit hours		The BSPH is 120 semester credits in length, comparable to	Click here to enter text.	
commensurate with other similar		other Kent State bachelor's degree programs in nursing,		
degrees in institution		radiologic and imaging sciences technology, and		
Clear, public policies on coursework taken elsewhere,		information technology.		
including at community colleges		The university has articulation agreements with Columbus		
		State Community College, Cuyahoga Community College,		
		Eastern Gateway Community College, Lakeland		
		Community College, Lorain County Community College,		
		and Stark State College, with resources available at each		
		institution to support the transition.		

## **D17. ACADEMIC PUBLIC HEALTH MASTER'S DEGREES**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Partially Met			
Defines specific assessment activity for each of the foundational public health learning objectives (see worksheet for detail)  Depth of instruction in 12 learning objectives is equivalent to 3- semester-credit course		The college's MS in clinical epidemiology program states that it covers and demonstrates the 12 foundational public health learning objectives through several program courses and varied assessment assignments including essays, homework assignments, online discussions with posts, quizzes, tests, essays, and case evaluations.  The depth of instruction is equivalent to a three-credit course. The self-study identifies eight required courses that provide coverage and assessment opportunities of the material for the 12 learning objectives.  The concern relates to the lack of appropriate assessments for foundational learning objectives 4, 10, and 11. For example, the discussion question mapped to learning objective 11 asks students to consider "important ethical issues in international research," but does not directly address how globalization affects global burdens of disease. Reviewers' findings are shown in the D17-1 worksheet.	economic determinants of health and how they contribute to population health and health inequities EPI 63018 Observational Designs in Clinical Research EPI 63021 Ethics in Clinical Research and Public Health  EPI 63018 Observational Designs Module 2: For this discussion post, you should read the STROBE STATEMENT, the Critical Review Guidelines adapted from the STROBE STATEMENT. You should also read and pick one of the articles to discuss	response and concluded that the college has addressed the site visit team's concern related to learning objectives 10 and 11. However, the college did not address the team's concern related to learning objective 4. The Council looks
Defines competencies for each concentration. Competencies articulate an appropriate depth of knowledge & skill for degree level				documentation demonstrating compliance with this criterion.
Assesses all students at least once on their ability to demonstrate each concentration competency				
Curriculum addresses scientific & analytic approaches to discovery & translation of public health knowledge in the context of a			in your first post and be ready to respond to either article in the second post.  The Association between Zika virus	
population health framework Instruction in scientific & analytic approaches is at least equivalent to a 3-semester-credit course		The MS in clinical epidemiology has three concentration competencies. The degree competencies are limited and broadly stated but are written at the level appropriate for a master's student. All eight required courses and all	infection and microcephaly in Brazil, January to May, 2016: preliminary report of a case-control study. Or Long-term hydroxychloroquine use in	
Students produce an appropriately rigorous discovery-based paper or project at or near end of program		elective courses provide instruction in scientific and analytic approaches. These competencies and reviewers' assessments are shown in the D17-2 worksheet.	patients with rheumatic conditions and development of SARS-CoV-2 infection a retrospective study	

Students have opportunities to engage in research at level appropriate to program's objectives

Students are provided with two options to address the discovery paper or project requirement. The first option is a research-based practicum in which a student participates in a research-based study conducted by a faculty member or research organization. Students must participate in activities that are appropriate for their levels of expertise, but which involve them in virtually all aspects of the research process leading to publication of results. The final product can be a journal ready manuscript and/or a formal presentation of the study. These practicum products are presented to the community.

The second option is a traditional thesis under the direction of a thesis committee with an advisor and two other committee members. At the completion of the thesis research, there is final examination open to the university and a presentation to the college in person or by videoconference.

The ERF presents five examples of practicum projects which have been completed by students. These involve research on chronic conditions in India and Ohio. Each project has appropriate development materials for the project and final products, including a PowerPoint presentation that clearly presents the work.

During site visitors' meeting with students, they indicated that research opportunities were available to them. However, they indicated that often students had to be assertive and seek out opportunities. Faculty felt that they provide research opportunities and that these were frequently posed or distributed to students.

Post your answers to the following questions from the STROBE:

What was the scientific background and rationale? (In your own words, please)

What was the scientific objective(s) or any pre-specified hypothesis?

What was the type of study design? MOST IMPORTANTLY: Was the study design appropriate for the specific objective(s) or hypothesis? WHY or WHY not, explain your answer?

Dr. Zullo's questions:

How you could carry this study out using a study design OTHER than the one used in the article, would you use qualitative quantitative or approaches to address the question? Think about-what design best allows you to answer the question about the relationship between the disease and the outcome (there may be more than one approach - you just need to justify it to me and your classmates)? Depending on the article you picked, these could be very different answers.

How does Zika infection and associated short and long-term outcomes vary by country and what are some of the reasons for this variance? Things to consider are the

social and political environments as well as sociaoeconomic status that may act as drivers of infection and health outcomes. Response: Due Sunday - at minimum respond to TWO different students: What were some of the potential problems with the original design did your classmate identify them? Is the study that was proposed by the student in question 4 above feasible, ethical, and overall a good choice? Did the proposed design allow a description of the target population? Did the proposed design allow an assessment of the disease and outcome using an appropriate approach? What are the strengths and limitations of the proposed design that was chosen? 11. Explain how globalization affects global burdens of disease EPI 63019 Experimental Designs in Clinical Research EPI 63019 Module 12 Essay: There are many articles and op-eds on the web around globalization and development of the COVID-19 vaccines and the impact of COVID-19 on economies and health outcomes. Pick one opinion piece or mainstream

	covid- and or the im fight anythi as you	ps://reason.com/2020/12/04/like- rid-vaccines-thank-globalization/) d one scientific article and discuss impact of the global efforts to nt COVID-19. You can discuss rthing you find interesting as long you discuss COVID-19 burden from lobal perspective.
--	---	---

## D17-1 Worksheet

Foundational Knowledge	Yes/CNV
1. Explain public health history, philosophy & values	Yes
2. Identify the core functions of public health & the 10 Essential Services	Yes
3. Explain the role of quantitative & qualitative methods & sciences in describing & assessing a population's health	Yes
4. List major causes & trends of morbidity & mortality in the US or other community relevant to the school or program	CNV
5. Discuss the science of primary, secondary & tertiary prevention in population health, including health promotion, screening, etc.	Yes
6. Explain the critical importance of evidence in advancing public health knowledge	Yes
7. Explain effects of environmental factors on a population's health	Yes
8. Explain biological & genetic factors that affect a population's health	Yes
9. Explain behavioral & psychological factors that affect a population's health	Yes
10. Explain the social, political & economic determinants of health & how they contribute to population health & health inequities	Yes
11. Explain how globalization affects global burdens of disease	Yes
12. Explain an ecological perspective on the connections among human health, animal health & ecosystem health (eg, One Health)	Yes

## D17-2 Worksheet

MS Clinical Epidemiology Concentration Competencies	Comp statement acceptable as written? Yes/No	Comp taught and assessed? Yes/CNV
(C8) Design basic quantitative and qualitative research to address public health problems.	Yes	Yes
(C19) Communicate audience-appropriate public health content, both in writing and through oral presentation	Yes	Yes
(C1) Analyze quantitative data using biostatistics, informatics, computer-based programming, and software, as appropriate	Yes	Yes

#### D18. ACADEMIC PUBLIC HEALTH DOCTORAL DEGREES

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Defines specific assessment activity for each of the foundational public health learning objectives (see worksheet for detail)  Depth of instruction in 12 learning objectives is equivalent to 3-semester-credit course		The college states that it ensures coverage and assessment of the 12 foundational learning objectives through four required courses that are taken by all doctoral students. Students also are required to complete four prerequisite courses in biostatistics, epidemiology, environmental health, and health administration.  The concern relates to the absence of assessment for	Foundational Knowledge (D18-1 Worksheet,) learning objectives 7 and 8 are addressed in the Biological Basis of Public Health Course. (EPI 73027 BIOLOGICAL BASIS OF PUBLIC HEALTH 3 Credit Hours). This course integrates the sciences of biology and molecular biology into the	The Council reviewed college's response and concluded that the college has addressed the issues identified by the site visit team. Therefore, the Council acted to change the finding of partially met to a finding of met.
Defines competencies for each concentration. Competencies articulate an appropriate depth of knowledge & skill for degree level Assesses all students at least once on their ability to demonstrate each concentration competency		learning objectives 7 and 8. During the site visit, faculty were not able to articulate an assessment opportunity for the two learning objectives. These findings are presented in the D18-1 worksheet.  The doctoral program does an excellent job of providing unique doctoral-level coursework for its students. All	principles and practice of public health. Implicit in this course are learning objectives that establish the ecology of infectious disease, the impact of vaccines in disease prevention, and the role of	

		· · · · · · · · · · · · · · · · · · ·	
Curriculum addresses scientific &	doctoral students are required to take four common	disease. Additionally, students	
analytic approaches to discovery &	courses in addition to a series of required courses at the	propose policy, regulations and	
translation of public health	doctoral level unique to each degree program and several	legislation designed to protect	
knowledge in the context of a	doctoral level elective courses.	human health within the realm of	
population health framework		personalized medicine. These	
Instruction in scientific & analytic	Each of the degrees has an appropriate number of	learning objectives are assessed by	
approaches is at least equivalent to	competencies (five each) that are written with appropriate	specific assignments in the course.	
a 3-semester-credit course	depth for the doctoral degree, as shown in the D18-2		
Students produce an appropriately	worksheet.	1. Written PH strategies means	
advanced research project at or		that you will write 3-4 page	
near end of program	The advanced research project for the doctoral programs	written strategies to address	
Students have opportunities to	is the dissertation. A review of the five dissertations in the	three current public health	
engage in research at appropriate	ERF demonstrated that students could perform all aspects	issues, as defined by the	
level	of the research process and produce a product that makes	instructor. Where possible you	
Curriculum includes doctoral-level,	a unique contribution to the literature in an area of public	will report on the biological	
advanced coursework that	health concern.	basis, epidemiological profile,	
distinguishes program from		and underlying social,	
master's-level study		environmental, and behavioral	
		determinants that frame the	
		issue. Your strategy should	
		incorporate these factors and	
		logically define a method to	
		objectively study the issue.	
		What questions will you ask?	
		What type of data will you	
		collect? What type of statistics	
		could/should you use to analyze	
		those data?	
		2. Research proposal means that	
		you will undertake a systematic	
		review of the literature	
		surrounding a public health	
		problem rooted in biology. Once	
		the review is completed, you	

	will determine the area of research that would generate data to further assist in the problem's solution, i.e., is missing. You will then propose the question to answer, the data collection method, and the data analysis method. The proposal should reflect considerable thought about the problem and a way to advance knowledge toward a solution. Thus, it is recommended that you choose a topic for approval by week three of the course, so that you can spend several weeks digesting the literature. It is also recommended that you review and summarize ab road group of primary and secondary data to understand the breadth and depth of the problem. Solutions should reflect a logical approach to the problem, based on the current literature integrating. [Note that you are integrating skills from previous assignments to create a polished product.]
--	---

## D18-1 Worksheet

Foundational Knowledge	Yes/CNV	
1. Explain public health history, philosophy & values	Yes	
2. Identify the core functions of public health & the 10 Essential Services	Yes	
3. Explain the role of quantitative & qualitative methods & sciences in describing & assessing a population's health	Yes	
4. List major causes & trends of morbidity & mortality in the US or other community relevant to the school or program	Yes	
5. Discuss the science of primary, secondary & tertiary prevention in population health, including health promotion, screening, etc.	Yes	
6. Explain the critical importance of evidence in advancing public health knowledge		
7. Explain effects of environmental factors on a population's health		
8. Explain biological & genetic factors that affect a population's health		
9. Explain behavioral & psychological factors that affect a population's health		
10. Explain the social, political & economic determinants of health & how they contribute to population health & health inequities	Yes	
11. Explain how globalization affects global burdens of disease		
12. Explain an ecological perspective on the connections among human health, animal health & ecosystem health (eg, One Health)	Yes	

## D18-2 Worksheet

PhD Health Management and Policy Concentration Competencies	Comp statement acceptable as written? Yes/No	Comp taught and assessed? Yes/CNV
1. Evaluate competing policy alternatives and outcomes at the local, state, and national levels.	Yes	Yes
2. Assess the ability of a public health system or organization to respond to a particular need or issue.	Yes	Yes
3. Implement effective management strategies within public health organizations including financial, quality improvement, planning and evaluation strategies.	Yes	Yes
4. Demonstrate mastery of a substantive area and apply this knowledge in conducting original health policy and management research.	Yes	Yes
5. Apply "systems thinking" for resolving organizational problems.	Yes	Yes

PhD Prevention Science Concentration Competencies	Comp statement acceptable as written? Yes/No	Comp taught and assessed? Yes/CNV
1. Integrate the social ecological approach to the study and development of health promotion and disease prevention strategies.	Yes	Yes
2. Plan, develop, implement, evaluate, and sustain evidence-based health promotion and disease prevention interventions.	Yes	Yes
3. Evaluate the role of social determinants in the onset and solution of a health concern.	Yes	Yes
4. Research and recommend effective strategies to prevent a specific public health problem and demonstrate mastery in a substantive area of health promotion or disease prevention.	Yes	Yes
5. Integrate and combine the steps and procedures for planning, developing, implementing, evaluating, and sustaining evidenced-based social and behavioral public health interventions	Yes	Yes

PhD Epidemiology Concentration Competencies	Comp statement acceptable as written? Yes/No	Comp taught and assessed? Yes/CNV
1. Understand the biological, environmental, sociocultural, and behavioral factors in the natural history of disease and their influence on the performance,	Yes	Yes
interpretation, and dissemination of epidemiologic research.		
2. Critically evaluate epidemiological study designs and advanced methods and select the most appropriate method to address a specific study question.	Yes	Yes
3. Conduct statistical analysis of epidemiologic data from various study designs, including assessing for and managing confounding factors and interaction.	Yes	Yes
4. Demonstrate mastery of a substantive area and apply this knowledge in conducting original epidemiologic research.	Yes	Yes
5. Communicate clearly and effectively in writing and orally ideas, epidemiologic concepts, methods, results, and implications to diverse audiences	Yes	Yes

#### **D19. ALL REMAINING DEGREES**

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Not Applicable			

## **D20. DISTANCE EDUCATION**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Instructional methods support regular & substantive interaction between & among students & the instructor  Curriculum is guided by clearly articulated learning outcomes that are rigorously evaluated  Curriculum is subject to the same quality control processes as other degree programs in the university  Curriculum includes planned & evaluated learning experiences that are responsive to the needs of online learners		The college offers an online option for all BSPH concentrations except for the global health and the preprofessional health concentrations. The college also offers an online option for all MPH concentrations except for the biostatistics concentration. The MS in clinical epidemiology is only offered online. The college offers distance education to meet the needs of working professionals and to allow students to continue working part-time while continuing their education.  The college employs a full-time director of online learning and a full-time senior instructional designer, who assists faculty in developing and implementing online courses. These staff also provide support for all online programs		
Provides necessary administrative, information technology & student/faculty support services		and provide faculty professional development training and consultation. The college also receives assistance from the Kent State University Office of Continuing Distance Education instructional design staff to develop and		
Ongoing effort to evaluate academic effectiveness & make program improvements  Processes in place to confirm student identity & to notify students of privacy rights and of any projected charges associated.		implement online MPH program courses.  All online and traditional courses use the same learning material and assessments to evaluate student learning. Most of the faculty who develop online courses also teach on-campus courses. All online faculty go through an online teaching orientation in form of a self-paced moderated		
any projected charges associated with identity verification		weeklong workshop to learn the best practices in online teaching. They also participate in other educational		

technology training and workshops to learn about Blackboard Learn and other instructional tools.	
The college's online courses are designed based on the Quality Matters (QM) standards. The college is currently in the process of getting all online MPH and BSPH core courses QM certified (nine MPH courses are already certified).	
To confirm student identity, all students are required to sign in using a secure password login for all university platforms. The university also provides all faculty with access to proctoring and monitoring tools to conduct secure exams.	

## E1. FACULTY ALIGNMENT WITH DEGREES OFFERED

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Faculty teach & supervise students in areas of knowledge with which they are thoroughly familiar & qualified by the totality of their education & experience  Faculty education & experience is appropriate for the degree level (eg, bachelor's, master's) & nature of program (eg, research, practice)		PIF are well qualified based on their education and areas of expertise to teach and supervise students at all degree levels. The PIF includes 12 associate professors, seven professors, three assistant professors, and one lecturer. Of these faculty, 16 are tenure-track (13 tenured). Of the 23 PIF, 20 hold doctoral or terminal degrees, with 18 holding a PhD degree, one JD degree, and one MD degree. In addition, these faculty hold many master's degrees, including six faculty with the MPH degree.		
		The 46 non-PIF are primarily adjunct instructors (28) and graduate assistants (13) with others listed as professor, adjunct, lecturer, and non-tenure track instructor (one		

each). Of the non-PIF, all but four are 0.25 FTE faculty	
members. The four individuals teaching at 0.125 FTE are	
the dean, associate dean, assistant dean, and a lecturer.	
All but six of the non-PIF teach in areas that are consistent	
with their educational training. A review of the non-PIF	
CVs indicates substantial professional experience outside	
of the college.	
During site visitors' meeting with students, students	
expressed consistent praise for the faculty teaching at	
each degree level in the college. They were especially	
pleased that faculty had not only strong formal academic	
backgrounds, but also practical experience that made	
theories and concepts more relevant to public health	
issues and problems.	

## **E2. INTEGRATION OF FACULTY WITH PRACTICE EXPERIENCE**

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Met			
Employs faculty who have		The college employs full-time and part-time faculty with	Click here to enter text.	
professional experience in settings		extensive practice experience and ongoing and current		
outside of academia & have		linkages. One full-time faculty member serves as chair of		
demonstrated competence in public		the Kent City Board of Health. Other primary faculty have		
health practice		career experience as a section chief at the U.S.		
Encourages faculty to maintain		Environmental Protection Agency and as a scientist in the		
ongoing practice links with public		American Medical Association's Institute for Ethics. Other		
health agencies, especially at state		primary faculty maintain consulting relationships with		
& local levels		health departments and serve on councils and consortia		
Regularly involves practitioners in		involved in state and local health initiatives, as discussed		
instruction through variety of		in Criterion E5.		
methods & types of affiliation				

Part-time faculty include three current or retired county health commissioners, executives from hospitals and nursing homes, and individuals with leadership experience in state and local tobacco control and air pollution control programs.	
This depth of professional experience, combined with ongoing faculty linkages to the practice community as described in Criterion E5, ensure that students are exposed to a range of public health practice perspectives.	

## E3. FACULTY INSTRUCTIONAL EFFECTIVENESS

Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
Viet			
	The self-study describes a process for faculty to document work completed in the area of teaching, including courses taught, curricular innovations and student and peer reviews. The self-study lists several resources for faculty training, such as the Center for Teaching and Learning and the Quality Matters Consortium. Faculty also have access to 'improvement leaves' that provide time and space to work on teaching. During the site visit, several faculty members discussed the opportunities that they have engaged in to support their teaching. There was also high praise for the addition of instructional technologists within the college to assist with transforming in-person course to online courses. The faculty stated that the college was responsive to their needs with the pandemic.	Click here to enter text.	
=	inding	The self-study describes a process for faculty to document work completed in the area of teaching, including courses taught, curricular innovations and student and peer reviews. The self-study lists several resources for faculty training, such as the Center for Teaching and Learning and the Quality Matters Consortium. Faculty also have access to 'improvement leaves' that provide time and space to work on teaching. During the site visit, several faculty members discussed the opportunities that they have engaged in to support their teaching. There was also high praise for the addition of instructional technologists within the college to assist with transforming in-person course to online courses. The faculty stated that the	The self-study describes a process for faculty to document work completed in the area of teaching, including courses taught, curricular innovations and student and peer reviews. The self-study lists several resources for faculty training, such as the Center for Teaching and Learning and the Quality Matters Consortium. Faculty also have access to 'improvement leaves' that provide time and space to work on teaching. During the site visit, several faculty members discussed the opportunities that they have engaged in to support their teaching. There was also high praise for the addition of instructional technologists within the college to assist with transforming in-person course to online courses. The faculty stated that the

The college has a system of conducting routine		
evaluations of instructional effectiveness for all faculty,		
including both tenure-track and non-tenure track.		
Students complete course evaluations at the end of the		
semester and the feedback is available to faculty three		
weeks later. In addition to course evaluations, the college		
also relies on peer evaluations and student exit surveys to		
assess teaching quality. Faculty also discussed the		
availability of teaching awards and other recognition of		
teaching excellence. The self-study provides four metrics		
for ongoing evaluation of faculty instructional quality: the		
student course feedback at the end of each semester		
(flash survey), the review of faculty productivity, relation		
of scholarship to instruction, graduate faculty status and		
Quality Matters online course training.		
Faculty members stated that they felt the evaluation		
process was fair and thorough. One faculty member		
compared instructional evaluation to a previous		
institution and felt that it was more comprehensive and		
transparent at Kent State.		
•	<u> </u>	I .

## **E4. FACULTY SCHOLARSHIP**

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Met			
Policies & practices in place to		The college's expectation is that all tenure-track faculty	Click here to enter text.	
support faculty involvement in		will participate in research activity, resulting in distinction		
scholarly activities		for their work and a national reputation in their field.		
Faculty are involved in research &		These faculty are also expected to produce a record of		
scholarly activity, whether funded or		scholarship in their disciplinary focus to support their		
unfunded		teaching and service. These expectations are consistent		

		T	
Type & extent of faculty research	with the college's mission, which includes conducting		
aligns with mission & types of	impactful research to address public health challenges.		
degrees offered	The college's stated goal is to engage in rigorous research		
Faculty integrate their own	that can translate into sustainable public health solutions.		
experiences with scholarly activities			
into instructional activities	Faculty are expected to seek support for their scholarly		
Students have opportunities for	activity both internally and externally, consistent with the		
involvement in faculty research &	opportunities that are available to their disciplines.		
scholarly activities	Internally, the university supports research through the		
	University Research Council's awards program and		
	research institutes and initiatives. There are five		
	mechanisms: creative scholarships, new researcher		
	funding, proposal enhancement grants, conference		
	support, and international travel grants. The college also		
	provides support for travel to conferences, for research		
	exploration, and to advance new collaborations.		
	One faculty member conducts nationally recognized		
	research on infectious diseases and vaccines. Her research		
	extends to the impact of infectious diseases on the		
	development of cultures and societies throughout history.		
	From this work she has created an undergraduate course,		
	PH 22001 Plagues and Pandemics: How Infection Shaped		
	Culture and History. The course content extends from the		
	Justinian plague to the current pandemic, providing an		
	opportunity for students to develop an understanding of		
	the epidemiology of infectious diseases.		
	Another faculty member has recently explored the		
	Pathways HUB model for providing social and medical		
	services in community settings, emphasizing its design		
	and links to the social determinants of health. Also, in her		
	course on the US healthcare system, she has students		
	read her recent Health Affairs article highlighting the		

1
_

#### **E5. FACULTY EXTRAMURAL SERVICE**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Defines expectations for faculty extramural service		College faculty are actively engaged in applying knowledge through a range of service opportunities, including both funded and unfunded activities. College		
Faculty are actively engaged with the community through communication, consultation, provision of technical assistance & other means		policies and procedures, including requirements for tenure and promotion, explicitly encourage service and ensure that faculty maintain linkages to professional and community activities. The Faculty Handbook explicitly		

addresses public service, public outreach, and professional service as factors that may be considered in reappointment, promotion, and tenure decisions and encourages public service. The Faculty Handbook outlines policies through which faculty members may request teaching release time for significant service activities, just as they may for research or scholarly activities, and provides the following examples: "service on an Advisory Board for a community-based or health service organization, serving on an Editorial Board..., or providing consultation to a CEO, Mayor, Commissioner, or another high-ranking leader or a government or private sector organization."

Faculty play key leadership roles in activities including community health assessments and providing input into policy making. One faculty member has a federally funded grant to provide mental health first aid training to individuals at Kent State and in K-12 schools in a local county. On the Kent State campus, this initiative will train over 700 students, faculty, and staff to recognize signs of mental illness and identify available resources. A group of college faculty, staff, and students have engaged in grant and contract work to support the Pathways Community HUB, a model that brings together community health workers, families, and social and medical service providers. This work has involved three local counties and a partnership with Akron Children's Hospital to establish a Risk Reduction Research Network.

The college dean is a board member at the Cleveland Clinic and has been able to link students to a variety of service opportunities through this connection, including analyzing needs assessment surveys, providing health

education at health fairs, and volunteering to provide	
walk-in registration at local sites. The college's associate	
dean is a member of the APHA Executive Board and has	
actively engaged students in APHA activities, including	
work on APHA's strategic plan communication efforts.	
A college faculty member coordinates the Walls	
Community Garden and teaches the community-based	
public health practice class that created the garden. This	
project won the university's 2018 Outstanding New	
Service Award.	
Finally, over 100 college faculty, staff, and students have	
been engaged in the COVID-19 Public Health Assist	
program. Students have engaged in assisting with	
COVID-19 testing efforts and many have been trained as	
contact tracers. During the site visit, faculty talked about	
their extensive outreach into community organizations	
needing consultation and technical assistance during the	
pandemic.	
panuenne.	

#### F1. COMMUNITY INVOLVEMENT IN SCHOOL/PROGRAM EVALUATION & ASSESSMENT

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Met			
Engages with community		The college engages external stakeholders primarily	Click here to enter text.	
stakeholders, alumni, employers &		through the External Advisory Committee (EAC), which		
other relevant community partners.		includes local government officials, directors of hospitals,		
Does not exclusively use data from		healthcare systems, and non-profit organizations, and		
supervisors of student practice		representatives from neighboring universities. The EAC		
experiences		has three subcommittees focusing on curricular review,		

Ensures that constituents provide	advancement and external relations, and workforce
regular feedback on all of these:	development. The EAC meets twice annually, and the
student outcomes	subcommittees meet quarterly or as needed.
curriculum	
overall planning processes	The college also solicits input and feedback from other
<ul> <li>self-study process</li> </ul>	community partners, including the public health
Defines methods designed to	ambassadors (discussed in Criterion H2) and the College
provide useful information &	of Public Health Alumni Group.
regularly examines methods	
Regularly reviews findings from	The college's revised strategic plan, which includes the
constituent feedback	guiding statements and evaluation measures, was shared
constituent reedback	with the EAC, the alumni group, adjunct faculty, and other
	colleges for review and comment. In concert with the
	university's strategic plan, the college publishes a strategy
	map annually on its website outlining the college's plans
	and major initiatives for the year. The EAC recently
	reviewed the strategy map during the October 2020
	meeting to ensure relevancy and currency, considering
	changes due to COVID-19.
	During the development of the preliminary and final self-
	study documents, the college posted drafts of the self-
	studies to its website and sent them to the EAC for their
	feedback.
	During the site visit, several stakeholders shared their
	involvement in the college's evaluation process. For
	example, members of the EAC shared that they analyzed
	results of the alumni survey and appreciated the college's
	commitment to having a strong feedback loop. Employers
	of the college's graduates shared very positive
	experiences with their hires. Employers also noted that
	grant writing is one potential area of improvement for
	students.

## F2. STUDENT INVOLVEMENT IN COMMUNITY & PROFESSIONAL SERVICE

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Makes community & professional service opportunities available to all students  Opportunities expose students to contexts in which public health work is performed outside of an academic setting &/or the importance of learning & contributing to professional advancement of the field		The college has an array of methods to provide students with community and professional service opportunities. The PHSA, discussed in Criterion A3, engages over 100 students at its monthly meetings and has sponsored service activities including participation in the Greater Akron Heart Walk, Relay for Life, local food bank distribution efforts, and hospital health fairs and screenings. The PHSA is also active in career and professional development activities, including networking events and bringing guest speakers to campus.  As noted in Criterion E5, students are actively engaged in faculty members' service work. Doctoral, master's, and undergraduate students have attended and presented at professional meetings. During the site visit, faculty offered examples of students engaging in research that was published in peer reviewed journals and presented at professional meetings. A group of MPH students chose to center their class project on sponsoring a symposium on infant and mother mortality in Ohio. They engaged other groups on campus, including the Women's Center, and worked closely with a faculty member to plan and implement the event.		
		The college introduces service, community engagement, and professional development opportunities at all student orientation events.		

## F3. ASSESSMENT OF THE COMMUNITY'S PROFESSIONAL DEVELOPMENT NEEDS

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Defines a professional community		The college defines its professional communities of	Click here to enter text.	
or communities of interest & the		interest as local health departments, local boards of		
rationale for this choice		health, substance abuse prevention providers, behavioral		
Periodically assesses the		health providers, and municipal clerks. The college's		
professional development needs of		rationale for local health departments and boards is that		
individuals in priority community or		these professionals are the essential employers of their		
communities		graduates and the college has a focus on supporting and		
		collaborating with the public health practice community.		
		The college's rationale for serving substance abuse		
		prevention and behavioral health providers is that the		
		college has several faculty members with expertise in		
		these areas. Additionally, the MPH in social and behavioral		
		sciences and the PhD in prevention science are designed		
		to equip practitioners in these fields. The rationale for		
		serving municipal clerks is that they play essential roles in		
		local communities across Ohio, including supporting		
		health services in their respective communities.		
		The college assesses the professional development needs		
		of its communities of interest in three ways:		
		1. In 2020, the Region V Public Health Training Center		
		at the University of Michigan conducted a		
		comprehensive workforce development needs		
		assessment of local health departments in its six-		
		state region. The college obtained Ohio-specific data		
		from the RVPHTC that identified training gaps in nine		
		skill domains. The top five training needs were		
		budgeting, change management, cultural		

competency, systems, strategic thinking, and Ohio decision-making data. The faculty are currently developing training modules to address these needs. 2. The college faculty conducted a professional development needs assessment of substance abuse providers in Ohio in 2019. The survey results identified training needs in evidence-based interventions, community implementation systems, monitoring and evaluation, community needs, and resource assessment. 3. The college's Center for Public Policy and Health (CPPH) receives training needs from the Ohio Municipal Clerks Association (OMCA) each year. Each year, the CPPH organizes a series of professional development workshops for the OMCA. During the site visit, the faculty explained the role and function of the college's Office of Public Health Practice (OPHP), which was established in 2013 to build connections with the professional community and create opportunities for students to be involved. The office reaches out to the individuals in the college's communities of interest and holds key informant interviews over the phone to survey their workforce development needs. The OPHP staff work with faculty and doctoral students to

evaluate the data and design modules for trainings and

workshops.

## F4. DELIVERY OF PROFESSIONAL DEVELOPMENT OPPORTUNITIES FOR THE WORKFORCE

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Provides activities that address		As a result of the 2019 needs assessment conducted by the	Click here to enter text.	
professional development needs &		college with substance abuse providers, the college held		
are based on assessment results		two workshops in 2019 to train substance abuse		
described in Criterion F3		prevention providers in prevention science's basic		
		principles. A total of 50 Ohio-based prevention specialists		
		were trained. The training covered the following topics:		
		Evidence-based interventions and their practical		
		components		
		Community Implementation systems		
		Monitoring and evaluation		
		Community needs and resource assessment		
		The CPPH has also conducted ongoing trainings in mental		
		health first aid since 2019. A total of 1,351 individuals have		
		received the training, including 837 professionals,		
		community members, and 514 Kent State students.		
		Trainees are taught a five-part action plan to help others		
		cope with mental health problems.		
		During the site visit, faculty also shared several other		
		professional development opportunities that have been		
		delivered to the workforce. Faculty and students also		
		shared their collaboration to utilize the social media skills		
		of students to disseminate literature and information		
		related to mental health awareness trainings to the state		
		of Ohio.		

#### **G1. DIVERSITY & CULTURAL COMPETENCE**

Criterion Elements	Compliance	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Finding			
	Partially Met			
Defines appropriate priority		Diversity and cultural competence activities are led	During the spring semester of 2021, 4% of full-	The Council appreciates the
population(s)		at Kent State by the university, with each unit	time faculty and 13% of part-time faculty are	college's response and looks
Identifies goals to advance		developing its own activities in addition to the	underrepresented faculty (as defined by African	forward to reviewing updated
diversity & cultural		university-led initiatives. This approach is	American, Latino American or Native American).	documentation demonstrating
competence, as well as		represented in the Equity Action Plan developed by	There is no current "goal" for underrepresented	compliance with this criterion.
strategies to achieve goals		the university. In this plan, the emphasis is on	faculty, although the College Advisory	
Learning environment prepares		underrepresented students, specifically African	Committee participates in the University's	
students with broad		Americans, Latino Americans, and Native Americans.	initiatives to increase the diversity of faculty on	
competencies regarding		The college also focuses on students who are eligible	campus. Ideally, the representation within the	
diversity & cultural competence		for Pell Grants and first-generation college students.	faculty would be comparable to the	
Identifies strategies and actions		The primary focus for the university and college	representation of diversity within the students at	
that create and maintain a		plans is on students, but the self-study notes that the	Kent State University. Currently, there are 16%	
culturally competent		college is attempting to increase the diversity of its	underrepresented students in the	
environment		faculty. The self-study indicates, however, that the	undergraduate population and 11% in the	
Practices support recruitment,		university has had a hiring freeze for the past three	graduate population. In order to achieve these	
retention, promotion of faculty		years, which is likely to continue with the spread of	rates, the College would need to add three full	
(and staff, if applicable), with		COVID-19.	time faculty who meet the diversity criteria.	
attention to priority				
population(s)		The college has clearly stated goals and strategies for	Our efforts have been challenging with a hiring	
Practices support recruitment,		increasing the diversity of the student population.	freeze from 2018-2020. Since the time of the	
retention, graduation of diverse		Although the goals are stated at the college level and	self-study, the University President's Office has	
students, with attention to		the strategies at the university level, they are	initiated funding for diversity hires. The College	
priority population(s)		appropriately aligned to be successful. The colleges	of Public Health has received funding from the	
Regularly collects & reviews		goals are to 1) increase the under-represented BSPH	President to add one full time position that will	
quantitative & qualitative data		freshmen retention rate to be equal or exceed the	be supported with central funding for three	
& uses data to inform & adjust		non-under-represented rate, 2) enroll an equal or	years. At the time of this response, we are	
strategies		greater percentage of under-represented	searching for this hire. It is anticipated that this	

Perceptions of climate regarding diversity & cultural competence are positive

undergraduate and graduate students than nonunder-represented students, and 3) to reduce the percentage of all undergraduate and graduate students leaving the university, specifically based on their sense of belonging, as reflected in the next university climate survey.

To achieve these goals the college focuses on two broad university strategies. The first strategy is to enhance and expand student success programs to improve retention and graduation. Actions in this strategy include revising the first-year experience course and implementing a Student Success Course in the spring. The second strategy is to enhance student engagement through increased participation in high-impact experiences. Actions related to this strategy include encouraging under-represented undergraduate students to participate in internships, creating funds for under-represented students to study abroad, and encouraging women- and minority-owned businesses to participate in CPH career fairs.

The college does not have any goals or strategies and actions for improving faculty diversity.

The college has two primary strategies and related actions to improve the cultural competence of students in the college. The first action was the creation of a diversity symposium, presented annually as a full-day workshop. The initial workshop was attended by 100 students and faculty. The second was the development of required and elective courses for all students that focus on cultural

position will be filled for a fall, 2021 start. The College has also experienced enrollment growth enabling the search for a full time Biostatistics professor and that search is in process now. We have consulted the ASA Directory of Minority Statisticians and advertised the position in the Blacks in Higher Education publications and website. We are also contacting other CEPHaccredited colleges to encourage minority doctoral students who will graduate in May 2021. Finally, we are searching for a retirement replacement in our Office of Public Health Practice. We are seeking minority candidates for this position who have considerable experience working in minority communities and school systems. At Kent State, searches must adhere to Affirmative Action plans:

https://www.kent.edu/policyreg/administrative-policy-and-plan-regarding-affirmative-action

This process requires that search pools have diversity and that those participating in search committees have diversity training. The College has a Diversity Committee comprised of faculty, staff and students who also work to recruit diverse candidates to our College.

competence. These courses now include PH 42014 Public Health and Mass Incarceration, PH 44000 Health Disparities, and SBS 54634 Social Determinants of Health Behaviors. A special topics course is also offered, Racism as a Public Health Crises, which is open to all students.

Based on the 2017 university Climate Survey results, the college has a broad picture of student perceptions of the college climate. All students were asked if they ever seriously considered leaving the university. Twenty five percent of undergraduate students said that they had, as did 13% of graduate students. The college considered these as significant and troubling results. Of the students who said "yes," the survey inquired as to why they considered leaving. The most frequent reasons, in order, were lacking a sense of belonging, financial reasons, the campus climate was not welcoming, and lack of a support group.

The college has taken several actions based on these results. The college has intensified its commitment to the College Diversity Committee. It has worked with the university's financial aid staff to increase the university's commitment to scholarships and created an emergency fund related to COVID issues. Moreover, the college annually contributes to a diversity scholarship fund. In addition, the college has appointed a diversity officer to focus on programs to increase students' sense of belonging. The college administration also participates in university retreats and diversity training workshops.

To evaluate the results of the college's strategies and actions, the college is tracking nine metrics. The freshman URS (under-represented students) retention rate remained close to 90% for AY 2018 through AY 2020. This rate was consistently higher than the non-URS rate. The BSPH overall graduation rate ranged from 61% to 65% over the three AYs while the URS rate had two years at 65% and a low year at 54%. The non-URS rate was similar to the URS rate. Undergraduate URS enrollment in the college was consistently higher than that of the university. In addition, the percentage of bachelor's degrees awarded to URS students was consistently higher than in the university, as was true also for master's degrees. Finally, the college had graduate URS enrollment that exceeds the university's enrollment of URS students.

The concern is that the college does not provide any assessment of faculty diversity or what its goals are to address concerns in this population group. During the site visit, faculty and staff shared that faculty diversity is an area that has room for improvement, and although they do not currently have plans to address this concern, they acknowledge its need for attention. The faculty also attributed the limited faculty diversity to the current hiring freeze.

## H1. ACADEMIC ADVISING

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Students have ready access to advisors from the time of enrollment  Advisors are actively engaged & knowledgeable about the curricula & about specific courses & programs of study  Qualified individuals monitor student progress & identify and support those who may experience difficulty  Orientation, including written guidance, is provided to all entering students		The college provides comprehensive individualized advising services to students in all degree programs.  A team of two full-time staff members, one part-time staff member, the assistant dean, and two graduate assistants advise undergraduate students. Each staff member works with specific groups of students or undergraduate concentrations: for example, one advisor serves all deferred nursing students and adult/online students, and the assistant dean advises all students in the global health concentration and the combined bachelor's/master's program. The two full-time advisors have loads of approximately 250-270 students; the part-time advisor serves approximately 125 students; and the assistant dean serves approximately 60 students. The graduate assistants provide support to all advising functions. Advising ratios fall below the university's recommended limit of 300 students per advisor. The university's advising office provides training to undergraduate advisors, as does the college.  Faculty members advise graduate students. During the site visit, faculty explained that students are assigned by the program coordinators based on the professional statement submitted with their applications. Students are expected to meet with advisors at least annually. The	Click here to enter text.	
		university has an online advising and tracking system that allows students and advisees to view the student's degree		

plan and progress; the system flags potential issues and allows students and advisors to conduct an "audit" against graduation requirements with a single click, along with other functions.

The college collects information on student satisfaction with advising through surveys. The self-study indicates high levels of satisfaction with advising. Eighty-nine percent of undergraduate students (142 respondents) rated advising as good or excellent in the most recent data. MS and PhD satisfaction data are based on very small numbers of respondents (three to nine) each year but reflect positive perceptions. Seventy-eight percent of MPH students (49 respondents) rated advising as good or excellent in the most recent year, with 12% rating it as fair, 4% as poor, and 6% as unsure. The survey also collects qualitative data, which praised advisors' responsiveness and helpfulness. Students who reported negative perceptions reported frustration with changes in the person serving as the assigned advisor and lack of information or misinformation; for example, one undergraduate student sought greater familiarity with medical school admissions in advisors and better coordination with the College of Arts and Sciences.

During the site visit, all the undergraduate students said that they were very satisfied with academic advising. MPH students who met with site visitors presented a mixed picture, with some students expressing complete satisfaction, while others expressed frustration. One student said that her advisor recently retired, and she was not notified, hearing of the retirement through another student. During the site visit, faculty were surprised to

	learn that this student had not been quickly reassigned to	
	another advisor and notified of the reassignment.	

## **H2. CAREER ADVISING**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Students have access to qualified advisors who are actively engaged & knowledgeable about the workforce & can provide career placement advice  Variety of resources & services are available to current students		The college provides structured career advising to undergraduate students through the curriculum and provides an array of extracurricular career advising services to undergraduate and graduate students.  One of the college's most significant career advising resources is its career ambassadors program. The college	Click here to enter text.	
Variety of resources & services are available to alumni		has engaged three retired public health and health care executives to serve as dedicated mentors to college students. The ambassadors draw on their professional networks to make connections for students and to provide advice. During the two years prior to the site visit, the ambassadors conducted 171 and 137 scheduled appointments. The self-study notes that ambassadors also interact with students to provide advice and consultation outside of scheduled appointments. The current year's activities were impacted by COVID-19, but the ambassadors adjusted methods and began hosting topical sessions that students could attend remotely. Recent events addressed opportunities for service during the pandemic and a general question and answer session on job opportunities. Ambassadors also began hosting small group discussions for four or five students on career strategies.		

The ambassadors also organize an annual Public Health Career Day that brings together students and employers. The event typically draws more than 100 students and alumni, and the most recent event (in fall 2019) included 35 potential employers.

All college students have access to the university's Career Exploration and Development Center, which provides a wide range of resources. Faculty, staff, and ambassadors distribute information about job and internship opportunities on the college listserv, social media, and physical bulletin boards.

Finally, undergraduate students complete a series of three, one-credit professional practice courses. These courses involve self-assessment, resume and LinkedIn profile creation, practice delivering an elevator speech, development of a personal and professional development plan, and introduction to job search strategies, among other topics.

Graduate students' career advising draws on the college resources mentioned above, as well as on the PHSA, discussed in Criteria A3 and F2. Faculty advisors are also a primary resource for graduate student career advising.

Surveys track student satisfaction with career advising and present favorable impressions. One exception to this trend exists in the 2019-2020 data for MPH students. Of the 49 survey respondents, only 40% rated career advising as good or excellent; 40% rated it as fair or poor; and 20% were unsure. During the site visit, faculty expressed their concern with the survey results, noting their efforts with engaging public health ambassadors and integrating

career developm	ent into the curricula. One faculty	
member said th	at students might have unrealistic	
expectations, desi	ring more direct job placement, rather	
than career advis	ing. The faculty plan to implement a	
virtual career acad	demy in the next academic year.	

## **H3. STUDENT COMPLAINT PROCEDURES**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Defined set of policies & procedures govern formal student complaints & grievances  Procedures are clearly articulated & communicated to students		Complaints are governed by a university-wide policy that is posted to the university website, and there were also references to the policy in the student-facing documents provided in the electronic resource file.		
Depending on the nature & level of each complaint, students are encouraged to voice concerns to unit officials or other appropriate personnel		The college has a standing grievance committee called the Student Academic Complaint Committee. During the site visit, students indicated that they were aware of the ways in which to raise concerns. There are also opportunities for students to be engaged in the grievance process; a graduate student is engaged if there is a graduate student		
Designated administrators are charged with reviewing & resolving formal complaints		issue and an undergraduate student is involved if it is an undergraduate student issue. The College Advisory Committee appoints students to the committee.		
All complaints are processed & documented		The self-study outlines the process by which the student initiates a formal complaint, and it was clear that there was a process for designating administrators to review and resolve complaints.		
		The self-study notes that there were no complaints during the past three years.		

## H4. STUDENT RECRUITMENT & ADMISSIONS

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Implements recruitment policies		The self-study documents policies and procedures for	Click here to enter text.	The Council reviewed the self-study
designed to locate qualified		recruiting students to the programs. The college's BSPH		and team's report. Based on the
individuals capable of taking		recruitment efforts focus on students on campus who		totality of the evidence, the Council
advantage of program of study &		have not yet identified a major and under-represented		concludes that the college has
developing competence for public		students. For graduate-level recruitment, the college does		demonstrated compliance with this
health careers		marketing and outreach to community organizations that		criterion. Therefore, the Council
Implements admissions policies		have a mission to address health disparities. The		acted to change the team's finding
designed to select & enroll qualified		recruitment of graduate students is a coordinated effort		of met with commentary to a finding
individuals capable of taking		between the college and the university's Division of		of met.
advantage of program of study &		Graduate Studies. The college manages the event		
developing competence for public		participation, marketing campaigns, and communication		
health careers		plans.		
		The college adheres to the university's graduate and		
		undergraduate admissions policies and procedures. For		
		general admission for freshman, students must have		
		graduated with at least 16 units of the recommended		
		college preparatory curriculum in high school, achieved a		
		cumulative high school grade point average of 2.5 or		
		higher (on a 4.0 scale) and have a composite ACT score is		
		21 or better. The college has rolling admissions for the		
		MPH and MS programs and admit students in fall, spring,		
		and summer. Applicants must have an earned bachelor's		
		degree from a regionally accredited college/university		
		with a minimum undergraduate GPA of 3.0. Applicants		
		must provide an official transcript(s), a goal statement,		
		three letters of recommendation, TOEFL score (if		

applicable), and an acceptable GRE score or other standardized graduate-level admission exams (GMAT, MCAT, LSAT, PCAT, or MAT). The college waives standardized test requirements, in rare circumstances, where an applicant has extensive practice experience, as determined by department chairs. Students applying to the doctoral program must have earned a master's degree from an accredited college/university in a related discipline with a minimum graduate GPA of 3.0, acceptable GRE score, or other standardized graduate-level admission exams with a quantitative component (GMAT, MCAT, LSAT, PCAT, or MAT), a personal statement, and a resume, three letters of recommendation, a TOEFL score (if applicable) and participate in a required interview with faculty. The standardized test requirement may be waived, as determined by the academic department faculty.

For the BSPH, the program has not met its self-defined target for ACT or SAT for the last two years; during the site visit, the faculty indicated that standardized testing may be waived or optional in the future, so they were less concerned with these numbers. The same logic applies to the fact that the college has not met its self-defined GRE targets for graduate students. Faculty who met with site visitors noted that they are considering what other metrics may be used to evaluate student qualifications if GREs are made optional.

The commentary relates to the college's limited role in recruitment. While it is typical for central units within the university to lead recruitment activities, it may benefit the college to have its faculty and staff more involved.

## **H5. PUBLICATION OF EDUCATIONAL OFFERINGS**

Criterion Elements	Compliance Finding	Team's Evidence for Compliance Finding	School/Program Response	Council Comments
	Met			
Catalogs & bulletins used to describe educational offerings are publicly available		The college maintains centralized web resources that clearly present the academic calendar, admissions policies, grading policies, academic integrity standards,		
Catalogs & bulletins accurately describe the academic calendar, admissions policies, grading policies, academic integrity standards & degree completion requirements		and degree completion requirements. All recruitment and promotional materials provided to reviewers reflect current and accurate information.		
Advertising, promotional & recruitment materials contain accurate information				

#### **AGENDA**

#### Council on Education for Public Health Virtual Site Visit Agenda Kent State University College of Public Health

#### Wednesday, December 2 (first day of visit)

8:45 am ET

Site Visit Team Executive Session 2

9:15 am ET	
Guiding Statements and Evaluation	
Participants	Topics on which participants are prepared to answer team questions
Sonia Alemagno, PhD, Dean	Guiding statements – process of development and review?
Jeff Hallam, PhD, FRSPH, Associate Dean	Evaluation processes – how does school collect and use input/data?
Jennifer Miller, M.Ed., M.B.A, Assistant Dean	Resources (personnel, physical, IT) – who determines sufficiency?
Brent Christman, M.B.A, College Finance Director	Acts when additional resources are needed?
Jonathan VanGeest, PhD, Grad. Coord., FASBAC	Budget – who develops and makes decisions?
Matthew Stefanak, MPH, IPE, Workforce Dev.	
Ken Slenkovich, MA, Online MPH, Workforce Development	
Tota	l participants: 7

10:30 am ET Break

Site Visit Team Online Meeting Room

11:00 am ET	
Curriculum 1- MPH	
Participants	Topics on which participants are prepared to answer team questions
Jeff Hallam, PhD, FRSPH, Professor, Associate	Foundational knowledge
Dean, Graduate Studies and Research	Foundational competencies – didactic coverage and assessment

Melissa Zullo, PhD, Associate Professor, Faculty	Concentration competencies – development, didactic coverage, and
Graduate Coordinator: MS CEPI, MPH, EPI and	assessment
BST and PhD, EPI	
Jonathan VanGeest, PhD, Professor, Faculty	
Graduate Coordinator, HPM - MPH and PhD	
Eric Jefferis, PhD, Professor, Graduate Coordinator, SBS MPH and	
Prevention Science PhD	
Tom Brewer, PhD, Associate Professor, Faculty	
Graduate Coordinator- MPH/DPM	
Lynette Phillips, PhD, Assoc. Professor, EPI and BST	
Laurel Tomi, MPH, Practicum Coordinator	
Total pa	rticipants: 6

13:15 pm FT	
12:15 pm ET	
Break	
= 1 ++	

1:00 pm ET			
Students			
Participants	Topics on which participants are prepared to answer team questions		
Jordan Smith, BSPH Olivia (Liv) Robbins, PHSA, BSPH Sydney Evans, UG Senator, BSPH Jeffrey Bearden, MS-Clinical EPI Monica Snyder Braun, MS-Clinical EPI April Ruther, Prevention Science PhD Bria Oden, MPH (MPH, EPI Alumnus August 2020) Jessica Mulvany, MPH Biostatistics, Doctoral Candidate EPI Joud Rafael, Graduate Student Senator, HPM PhD Andrew Snyder, HPM PhD Chelsey Kirkland, Prevention Science PhD Anthony Coetzer-Liversage, Delta Omega, Prevention Science PhD	Student engagement in school operations Curriculum (competencies, APE, ILE, etc.) Resources (physical, faculty/staff, IT) Involvement in scholarship and service Academic and career advising Diversity and cultural competence Complaint procedures		
,	rticipants: 12		

2:00 pm ET **Break**Site Visit Team Online Meeting Room

2:15 pm ET	
Curriculum 2- PHD, MS Clinical Epidemiology, Combined degrees	
Participants	Topics on which participants are prepared to answer team questions
Jeff Hallam, PhD, FRSPH, Professor, Associate	Concentration competencies – development, didactic coverage, and
Dean, Graduate Studies and Research	assessment
Melissa Zullo, PhD, Associate Professor, Faculty	Applied practice experiences
Graduate Coordinator: MS CEPI, MPH EPI and	Integrative learning experiences
BST and PhD EPI	Public health bachelor's degrees
Jonathan VanGeest, PhD, Professor, Faculty	Academic public health degrees
Graduate Coordinator, HPM - MPH and PhD	Distance education
Eric Jefferis, PhD, Professor, Graduate Coordinator, SBS MPH and	
Prevention Science PhD	
Tom Brewer, PhD, Associate Professor, Faculty	
Graduate Coordinator - MPH/DPM	
Jennifer Miller, M.ED., Assistant Dean, Combined	
BSPH/MPH	
Madhav Bhatta, PhD, Associate Professor, EPI	
Lynette Phillips, PhD, Assoc. Professor, EPI & BST	
Vinay Cheruvu, PhD, Professor, BST	
Sasi Benzigar, PhD, Instructional Design	
Total pa	articipants: 10

3:30 pm ET

Site Visit Team Executive Session 3

4:30 pm ET **Adjourn** 

# Thursday, December 3

9:15 am ET	
Curriculum 3- BSPH	
Participants	Topics on which participants are prepared to answer team questions
Sonia Alemagno, PhD, Dean	Concentration competencies – development, didactic coverage, and
Jennifer Miller, MEd, Assistant Dean	assessment
Ken Zakariasen, PhD, DDS, Professor	Applied practice experiences
Tina Bhargava, DrPH, Associate Professor	Integrative learning experiences
Abbey Eng, PhD, Associate Professor	Public health bachelor's degrees
Melissa Zullo, PhD, Associate Professor	Academic public health degrees
Bethany Lanese, PhD, Assistant Professor	Non-public health degrees
William (Bill) Franks, MPH, PH Ambassador	Distance education
Robert Howard, MA, PH Ambassador	
Cindy Widuck, MA, Senior Lecturer	
Jamie Rhoads, MEd, Senior Instructional Designer	
1	Total participants: 11

10:30 am ET
Break
Site Visit Team Online Meeting Room

10:45 am ET	
Instructional Effectiveness	
Participants	Topics on which participants are prepared to answer team questions
Jeff Hallam, PhD, FRSPH	Currency in areas of instruction & pedagogical methods
Tom Brewer, PhD, HPM	Scholarship and integration in instruction
John Hoornbeek, PhD, HPM	Extramural service and integration in instruction
Deric Kenne, PhD, HPM	Integration of practice perspectives
Peter Leahy, PhD, HPM	Professional development of community
Mary Step, PhD, SBS	
Sheryl Chatfield, PhD, SBS	

Kristina Knight, PhD, SBS		
Heather Beaird, PhD, EPI/BST		
Tara Smith, PhD, EPI/BST		
Melissa Zullo, PhD, MPH, EPI/BST		
Jamie Rhoads, MEd, Senior Instructional Designer		
Total participants: 12		

11:45am ET Site Visit Team Lunch

12:30 pm ET	
Stakeholder Feedback/Input	
Participants	Topics on which participants are prepared to answer team
	questions
Shelby Barnes, Alumni Association (BSPH Alumnus)	Involvement in school evaluation & assessment
Bill Benoit, MOT, MBA, FACHE President,	Perceptions of current students & school graduates
University Hospitals	Perceptions of curricular effectiveness
Alec Boros, PhD, Research Manager, Oriana House	Applied practice experiences
Michael Dolan, PhD, Senior VP, GOJO Industries, Inc.	Integration of practice perspectives
Darcy Folzenlogen, MD, MPH, Retired physician,	School delivery of professional development opportunities
(MPH Alumnus)	
Iris Harvey, MBA, Eds, CEO, Planned Parenthood of	
Greater Ohio	
Jennifer King, PhD, Research Associate, Temple University (PhD	
Alumnus)	
Steven Paciorek, MPH, PHD, Brecksville City (MPH,	
PhD Alumnus)	
Joan Seidel, RN, MA, Kent City Health Commissioner	
Total pa	articipants: 11

1:30 pm ET		
Break		

1:45 pm ET	
Strategies & Operations	
Participants	Topics on which participants are prepared to answer team
	questions
Tina Bhargava, DrPH, Diversity Committee Chair	Diversity and cultural competence – who develops the targets, who
Kristina Knight, PhD, Diversity Committee Co-Chair	reviews the data and how are changes made based on the data?
Sonia Alemagno, PhD, Dean	Recruiting and admissions, including who chose the measures and
Jeffrey Hallam, PhD, FRSPH, Associate Dean	why did they choose them
Jennifer Miller, MEd, Assistant Dean	Advising and career counseling, including who collects and reviews
Ken Slenkovich, MA Career Services	the data
Matt Stefanak, MPH, Career Services	Staff operations
	Complaint procedures
1	Total participants: 7

2:45 pm ET			
Site Visit Team Executive Ses	ssion 4		

3:45 pm ET Adjourn

# Friday, December 4

8:30 am ET	ı	
University Leaders		
Participants	Topics on which participants are prepared to answer team questions	
Charlene Reed, Vice President and University Secretary attending on	School's position within larger institution	
behalf of	Provision of school-level resources	
Todd Diacon, PhD, University President	Institutional priorities	
Melody Tankersley, PhD, Senior Vice President Academic Affairs and		
Provost		
Total participants: 2		

9:00 am ET	
Break	

9:15 am ET		
Site Visit Team Executive Session 5		

1:00 pm ET	
Exit Briefing	