

Public Health BS

G1 - Content Knowledge and skills in the History and Philosophy of Public Health

Goal Description:

In fulfillment of the Provost's strategic plan to promote delivery of a rigorous, contemporary curriculum, the department's mission to foster student-centered learning for early health professionals allowing them to apply evidence-based research to improve health and well-being in communities, and in order to meet The Council in Education for Public Health (CEPH) accreditation, each graduate of the BS in Public Health will be proficient in the history and philosophy of public health including its three core functions of public health: assessment, policy development and planning, and assurance. The core functions of public health provide a foundation for any public health activity and are used by public health practitioners on a regular basis.

Providing Department: Public Health BS

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

G1: Learning Objective 1 - Name the Three Domains of Public Health

Learning Objective Description:

By completion of the BS in Public Health, all graduates will be able to define the three domains of public health. The three domains of public health lay a groundwork for all of the essential services in public health. Public health professionals and CEPH, our accrediting agency, consider them a foundation for all public health activities.

RELATED ITEM LEVEL 2

G1: Indicator 1 Three Domains of Public Health

Indicator Description:

HLTH 3350 Quiz question: List the three domains of public health.

Criterion Description:

At least 80% of HLTH 3350 students can name the three domains of public health on a quiz question stating: "List the three domains of public health."

Findings Description:

All of the students (100 percent) enrolled in HLTH 3350 successfully identified the quiz questions stating "List the three domains of public health".

RELATED ITEM LEVEL 3

G1: LO 1 - Indicator 1 - Action - Three Domains of Public Health

Action Description:

Because of the precarious nature of college students and their attendance, we will move this question to an exam question and have students identify the three domains of public health.

RELATED ITEM LEVEL 2

G1: LO1 -Indicator 2 - Three Domains of Public Health Informal Indicator

Indicator Description:

HLTH 3350 in class oral quiz and discussion or online discussion board, or quiz question about the three domains of public health.

Criterion Description:

At least 50 % of HLTH 3350 will participate in in-class oral quiz or online discussion board about the three domains of public health.

Findings Description:

About 87% of the HLTH 3350 students participated in the in-class oral quiz or online discussion board about the three domains of public health.

Most of the students who did not participate were absent in the face-to-face class that day.

RELATED ITEM LEVEL 1

G1: Learning Objective 2 - Public Health Assessment

Learning Objective Description:

By completion of the BS in Public Health, all graduates will be able to illustrate how to do a basic assessment of past and current issues in public health. As one of the three domains of public health, assessment gathers information including statistical data and firsthand knowledge from people living in a community to determine the major health risks and problems. Without assessment, public health professionals would have no knowledge of what the problems in public health are.

RELATED ITEM LEVEL 2

G1: LO 2 - Indicator 1 - Assessment in Public Health

Indicator Description:

HLTH 3350 Exam Essay Question – Explain what assessment means as one of the three domains of public health and give examples of past and current assessment issues.

Criterion Description:

*At least 75% of students in HLTH **3350** can describe and explain what assessment means as one of the three domains of public health and give examples of past and current assessment issues when asked, “Describe what assessment means as one of the three domains of public health and give examples of past and current assessment issues” on an essay question.*

Findings Description:

More than 75% of HLTH 3350 students can describe and explain what assessment means as one of the three domains of public health and could give examples of past and current assessment issues when asked, “Describe what assessment means as one of the three domains of public health and give examples of past and current assessment issues” on an essay question.” Most of the students gave examples concerning COVID-19 in their answers. While the pandemic was a major catastrophe, it helps our students understand the role and the three domains of public health.

RELATED ITEM LEVEL 3

G1: LO 2- Indicator 1 - Action - Assessment in Public Health

Action Description:

The CDC redeveloped the ten responsibilities and the domains of public health. Next year, we will use the new information put out by the CDC and will use those in developing our lessons and assessments in class.

RELATED ITEM LEVEL 2

G1: LO 2 - Indicator 2 Three Domains of Public Health Informal Indicator

Indicator Description:

*HLTH **3350** in class oral quiz and discussion. Quiz question or online discussion board about the public health assessment process.*

Criterion Description:

*At least 50 % of HLTH **3350** will participate in in-class oral quiz or online discussion board or quiz question about the public health assessment process.*

RELATED ITEM LEVEL 2

G1: LO1 -Indicator 2 - Three Domains of Public Health Informal Indicator

Indicator Description:

HLTH 3350 in class oral quiz and discussion or online discussion board, or quiz question about the three domains of public health.

Criterion Description:

At least 50 % of HLTH 3350 will participate in in-class oral quiz or online discussion board about the three domains of public health.

Findings Description:

About 87% of the HLTH 3350 students participated in the in-class oral quiz or online discussion board about the three domains of public health.

Most of the students who did not participate were absent in the face-to-face class that day.

RELATED ITEM LEVEL 1

G1: Learning Objective 3 - Public Health Policy Development

Learning Objective Description:

By completion of the BS in Public Health, all graduates will be able to illustrate policy development in public health. The development of health policy is often difficult to understand especially as it pertains to past and current health issues. Understanding the channels of health policy development and its use in improving public health is crucial for public health practitioners.

RELATED ITEM LEVEL 2

G1: LO 3 - Indicator 1- Public Health Policy Development

Indicator Description:

HLTH 3350 Exam Essay Question – Explain what policy development means as one of the three domains of public health and give examples of past and current policy development issues when asked in an essay question, “Explain what policy development means as one of the three domains of public health and give examples of past and current policy development issues.”

Criterion Description:

At least 75% of students in HLTH 3350 can describe and explain what policy development means as one of the three domains of public health and give examples of past and current assessment issues.

Findings Description:

More than 75% of students in HLTH 3350 described and explained what policy development means as one of the three domains of public health and gave examples of past and current assessment issues.

RELATED ITEM LEVEL 3

G1: LO 3 - Indicator 1 - Action - Public Health Policy Development

Action Description:

This is a major concept in the field of public health and will continue to be used in every course. At this time, we may change this to a multiple choice question so students will not be able to cheat.

RELATED ITEM LEVEL 2

G1: LO 3 - Indicator 2 - Public Health Policy Development Informal Indicator

Indicator Description:

HLTH 3350 in class oral quiz and discussion or online discussion board about board about public health policy development.

Criterion Description:

At least 50 % of HLTH 3350 will participate in in-class oral quiz or online discussion board about public health policy development.

Findings Description:

At least 50 % of HLTH 3350 participated in in-class oral quiz or online discussion board about public health policy development. While this is a difficult concept to master, our faculty present this in multiple ways in order to enhance learning. Oral quizzes are given using Mentimeter.

RELATED ITEM LEVEL 2

G1: LO1 -Indicator 2 - Three Domains of Public Health Informal Indicator

Indicator Description:

HLTH 3350 in class oral quiz and discussion or online discussion board, or quiz question about the three domains of public health.

Criterion Description:

At least 50 % of HLTH 3350 will participate in in-class oral quiz or online discussion board about the three domains of public health.

Findings Description:

About 87% of the HLTH 3350 students participated in the in-class oral quiz or online discussion board about the three domains of public health.

Most of the students who did not participate were absent in the face-to-face class that day.

RELATED ITEM LEVEL 1

G1: Learning Objective 4 - Public Health Assurance

Learning Objective Description:

By completion of the BS in Public Health, all graduates will be able to illustrate assurance in public health.

RELATED ITEM LEVEL 2

G1: LO 4 - Indicator 1- Public Health Assurance

Indicator Description:

*HLTH **3350** Exam Essay Question – Explain what assurance means as one of the three domains of public health and give examples of past and current assurance examples when asked the following question on an essay exam: “Explain what assurance means as one of the three domains of public health and give examples of past and current assurance examples.”*

Criterion Description:

*At least 75% of students in HLTH **3350** can describe and explain what policy development means as one of the three domains of public health and give examples of past and current assurance examples.*

Findings Description:

At least 75% of students in HLTH 3350 described and explained what policy development means as one of the three domains of public health and give examples of past and current assurance examples.

RELATED ITEM LEVEL 3

G1: LO 4 - Indicator 1 - Action - Public Health Assurance

Action Description:

This is a major concept in public health and is part of our CEPH requirements. Because of this, we will continue to assess this concept. We may change this to a multiple-choice quiz question in the future

RELATED ITEM LEVEL 2

G1: LO 4 - Indicator 2 - Public Health Policy Assurance Informal Indicator

Indicator Description:

HLTH 3350 in class oral quiz and discussion or online discussion board about board about public health assurance.

Criterion Description:

At least 50 % of HLTH 3350 will participate in in-class oral quiz or online discussion board about public health assurance.

Findings Description:

At least 50 % of HLTH 3350 participated in in-class oral quiz or online discussion board about public health assurance. Oral quizzes are given using Mentimeter.

RELATED ITEM LEVEL 3

G1: Public Health Policy Assurance Informal Indicator

Action Description:

This is a major concept in public health and is part of our CEPH requirements. Because of this, we will continue to assess this concept. We may change this to a multiple-choice quiz question in the future.

G2: Content Knowledge and skills in the Social Determinants of Health

Goal Description:

In fulfillment of the Provost’s strategic plan to promote delivery of a rigorous, contemporary curriculum, the department’s mission to foster student-centered learning for early health professionals allowing them to apply evidence-based research to improve health and well-being in communities, and in order to meet The Council in Education for Public Health accreditation, each graduate of the BS in Public Health will be proficient in Content Knowledge and Skills in the socioeconomic, behavioral, biological, environmental and other factors that impact human health and contribute to health disparities. Public health professionals spend a large portion of their time and efforts addressing the social determinants of health since they are a large influence on the nation’s and an individual’s health. Public health practitioners need to know these basic concepts in order to be a competent member of the public health workforce.

Providing Department: Public Health BS

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

G2: Learning Objective 1- Identify and explain the social determinants of health

Learning Objective Description:

By completion of the BS in Public Health, all graduates will identify and explain the social determinants of health and their importance to public health. Often the social determinants are as important if not more important than genetics and biology. Public health practitioners must be able to enter a community and identify which of the social determinants of health contribute to public health.

RELATED ITEM LEVEL 2

G2: Identifying ways to influence of the Social Determinants of Health Informal Assessment

Indicator Description:

HLTH 1360 in class brainstorming and discussion or online discussion board about board about influencing the social determinants of health.

Criterion Description:

At least 75% of the students in HLTH 1360 will participate in class brainstorming and discussion or online discussion board about board about influencing the social determinants of health.

RELATED ITEM LEVEL 3

G2: LO 2 - Action - Identifying ways to influence of the Social Determinants of Health Informal Assessment

Action Description:

This is a major concept in public health and is part of our CEPH requirements. Because of this, we will continue to assess this concept. We may change this to a multiple-choice quiz question in the future.

RELATED ITEM LEVEL 2

G2: LO 1- Indicator 1 -Identification of the Social Determinants of Health

Indicator Description:

Students in HLTH 1360 can identify and explain the social determinants of health.

Criterion Description:

At least 75% of students in HLTH 1360 can identify and explain the social determinants of health when asked to answer the following question on an essay: “to identify and explain the social determinants of health and their importance to public health.”

Findings Description:

At least 75% of public health students in HLTH 1360 could identify at least four social determinants of health on an essay exam. This is a difficult concept for many students but faculty often reinforce this concept teaching it in multiple ways.

RELATED ITEM LEVEL 3

G2: LO 1 - Indicator 1 - Action - Identification of the Social Determinants of Health

Action Description:

This is a major concept in public health and is part of our CEPH requirements. Because of this, we will continue to assess this concept. We may change this to a multiple-choice quiz question in the future.

RELATED ITEM LEVEL 2

G2: LO 2 - Indicator 2 - Identification of the Social Determinants of Health Informal Assessment

Indicator Description:

HLTH 1360 in class brainstorming and discussion or online discussion board about board about the social determinants of health.

Criterion Description:

At least 75% of the students in HLTH 1360 will participate in class brainstorming and discussion or online discussion board about board about the social determinants of health.

Findings Description:

At least 75% of the students in HLTH 1360 participated in class brainstorming and discussion or online discussion board about board about the social determinants of health.

RELATED ITEM LEVEL 3

G2: LO 2 Indicator 2 - Action- Identification of the Social Determinants of Health Informal Assessment

Action Description:

This is a major concept in public health and is part of our CEPH requirements. Because of this, we will continue to assess this concept. We may change this to a multiple-choice quiz question in the future.

RELATED ITEM LEVEL 1

G2: Learning Objective 2 -Identify and explain ways to positively influence the social determinants of health

Learning Objective Description:

By completion of the BS in Public Health, all graduates will identify and explain ways to positively influence the social determinants of health to improve the nation's public health. Only knowing the social determinants of health does not help the public health professional. He/she must be able to know techniques used in the past and present to address them in order to improve the nation's public health.

RELATED ITEM LEVEL 2

G2: LO 2 - Indicator 2 - Identification of the Social Determinants of Health Informal Assessment

Indicator Description:

HLTH 1360 in class brainstorming and discussion or online discussion board about board about the social determinants of health.

Criterion Description:

At least 75% of the students in HLTH 1360 will participate in class brainstorming and discussion or online discussion board about board about the social determinants of health.

Findings Description:

At least 75% of the students in HLTH 1360 participated in class brainstorming and discussion or online discussion board about board about the social determinants of health.

RELATED ITEM LEVEL 3

G2: LO 2 Indicator 2 - Action- Identification of the Social Determinants of Health Informal Assessment

Action Description:

This is a major concept in public health and is part of our CEPH requirements. Because of this, we will continue to assess this concept. We may change this to a multiple-choice quiz question in the future.

RELATED ITEM LEVEL 2

G2: LO 2- Indicator 1 -influencing the Social Determinants of Health

Indicator Description:

Students will write an essay on positive ways to influence the social determinants of health.

Criterion Description:

At least 75% of all students in HLTH 1360 will identify and explain ways to positively influence the social determinants of health to improve the nation's public health when asked the following question as an essay: "identify and explain ways to positively influence the social determinants of health to improve the nation's public health."

Findings Description:

About 68 % of all students in HLTH 1360 could identify and explain ways to positively influence the social determinants of health to improve the nation's public health when asked the following question as an essay: "identify and explain ways to positively influence the social determinants of health to improve the nation's public health."

RELATED ITEM LEVEL 3

G2: LO 2 - Indicator 1 -Action - identify the Social Determinants of Health

Action Description:

This is a major concept in public health and is part of our CEPH requirements. Because of this, we will continue to assess this concept. We may change this to a multiple-choice quiz question in the future.

G3: Basic Concepts of Public Health Communication

Goal Description:

In fulfillment of the Provost's strategic plan to promote delivery of a rigorous, contemporary curriculum, the department's mission to foster student-centered learning for early health professionals allowing them to apply evidence-based research to improve health and well-being in communities, and in order to meet The Council in Education for Public Health accreditation, each graduate of the BS in Public Health will be proficient in Content Knowledge and Skills in the basic concepts of public health communication. As seen in public health history, health communication is a dynamic part of any public health practitioner's practice. Competent communication skills are necessary for any public health dissemination.

Providing Department: Public Health BS

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

G3: Learning Objective 1 - Public Health Communication

Learning Objective Description:

By completion of the BS in Public Health, all graduates will be able to communicate public health information, in both oral and written forms, through a variety of media and to diverse audiences. One of the largest factors facing today's public health workforce is how to disseminate public health information in order to give the public tools it can use to improve or maintain its health. This has been especially demonstrated in recent public health issues. Using the appropriate channels, messages, and wording can create a much more meaningful way to reach the public.

RELATED ITEM LEVEL 2

G3: LO 1 - Indicator 1 - Health Communication PSA

Indicator Description:

Students in HLTH 3392 learn a variety of ways to communicate health information in meaningful ways. One of those ways includes developing public service announcements (PSA). When developing a PSA, students must research the audience and the subject, decide the best channel to reach the audience, determine the proper wording, and show the ability to create a successful PSA to reach their particular audience.

Criterion Description:

At least 75% of students in HLTH 3392 will earn a grade of 80% or better on a Public Service Announcement to disseminate public health information.

Findings Description:

75% of students in HLTH 3392 earned a grade of 80% or better on a Public Service Announcement (PSA) to disseminate public health information. The students really enjoyed this assignment, and some remarked it was their favorite assignment in their college career.

RELATED ITEM LEVEL 3

G3: LO 1 - Indicator 1 - Action - Public Health Communication PSA

Action Description:

The use of the PSA is very important to public health and is required by CEPH our accrediting agency. Many of our graduates will work for the government or for non-profit organizations who depend on the PSA for free advertising.

RELATED ITEM LEVEL 2

G3: LO 1- Indicator 2 - Health Communications Instagram Campaign

Indicator Description:

The use of various types of media has proven to be very important to public health and is a requirement for CEPH accreditation. Students in HLTH 3392 learn to and develop Instagram campaigns using three graphics with messages to create positive health behavior changes. They may choose any non-copyrighted graphic or create one of their own and submit their reason for choosing those graphics and wording for their particular audience.

Criterion Description:

At least 75% of HLTH 3392 students will earn a grade of 80% or better on an Instagram campaign to promote positive health behavior change.

Findings Description:

More than 75% of HLTH 3392 students earned a grade of 80% or better on an Instagram campaign to promote positive health behavior change. This was difficult for some students who had never used this type of social media but after showing Instagram in the course, the students were able to master the concept.

RELATED ITEM LEVEL 3**G3: LO 1- Indicator 2 -Action - Health Communications Instagram Campaign****Action Description:**

Our accrediting agency requires students to know how to use social media for public health. We will continue to use some sort of social media lessons in future classes.

RELATED ITEM LEVEL 1**G3: Learning Objective 2 Public Health Information****Learning Objective Description:**

By completion of the BS in Public Health, all graduates will be able to locate, access, use, evaluate and synthesize public health information. Often, public health information is difficult for the lay public to understand. Public Health professionals must be able to locate accurate and factual information (data), know how to use that particular data and what it means and then be able to disseminate that information to the public in a meaningful manner. CEPH, our accrediting agency, expects this of all students graduating with a BS in Public Health.

RELATED ITEM LEVEL 2**G3: LO 2 - Indicator 2 -Public Health Newsletter Rough Draft****Indicator Description:**

Students in HLTH 3392 will research and create a rough draft of a newsletter targeting a population with health information to better the population health. They will work with their instructor to develop the information they researched, how to develop an outline and how to create a newsletter rough draft.

Criterion Description:

At least 80% of students in HLTH 3392 will work with the instructor to create a rough draft of a newsletter targeting a population with health information to better the population health. Their instructor will work with them to develop an outline and rough draft.

Findings Description:

More than 80% of students in HLTH 3392 worked with the instructor to create a rough draft of a newsletter targeting a population with health information to better the population health. Their instructor worked with them to develop an outline and rough draft.

RELATED ITEM LEVEL 3**G3 Action Indicator 2- Public Health Newsletter Rough Draft****Action Description:**

Readable writing in the field of public health is important in order to communicate events and concepts in public health and is required by CEPH, our accrediting agency. Often students need help putting their thoughts in order and a rough draft teaches that. We will continue to use this objective and criteria in future coursework.

RELATED ITEM LEVEL 2

G3: LO 2- Indicator 1 Public Health Newsletter

Indicator Description:

Students in HLTH 3392 will create a written newsletter to disseminate public health information the student researched. See the attached rubric.

Criterion Description:

At least 75% Students in HLTH 3392 will score an 80% or above on the Newsletter

Findings Description:

More than 75% Students in HLTH 3392 scored an 80% or above on the Newsletter. In HLTH 3392, the newsletter is a major grade and most students said they enjoyed getting to choose their topic to try and improve the health of the population.

RELATED ITEM LEVEL 3

G3: LO 2 - Indicator 1 Action - Public Health Newsletter

Action Description:

CEPH, our accrediting agency, requires students to know how to communicate issues concerning health to different populations. This is a popular assignment to do that and will continue to use this means as a way to measure their ability to communicate to larger audiences.

Update to Previous Cycle's Plan for Continuous Improvement Item

Previous Cycle's Plan For Continuous Improvement (Do Not Modify):

Closing Summary

In the 2022 – 2023 school year, we plan to finish a curriculum map of all of the courses taught in the BS in Public Health program in order to ensure all of our accreditation criteria are met. With this mapping, instructors will know the semester before they teach the class, exactly what assessment criteria will be collected instead of waiting until the semester starts to include it in their syllabi. This will include instructions on how to conduct an informal poll of students in face-to-face classes and how to record those results for the assessment process instead of relying on memory. We will also start implementing reporting assessment results at the end of each semester instead of waiting for the end of the school year. This should ensure that all assessment criteria are being measured and collected in a timely manner. We will also put more emphasis on teaching the Social Determinants of Health in HLTH 3360 in order to make sure we are meeting our student learning objectives.

Update of Progress to the Previous Cycle's PCI:

While our students mastered the concepts taught, they are required by CEPH, our accrediting agency. Because of this, we will continue to teach these concepts. However, we may find other and different ways to measure them such as changing discussion items to multiple choice quiz questions. Public Health is a dynamic field and since it continues to change along with the changing student population, we will continue to evaluate our methods of presenting concepts and measuring them.

New Plan for Continuous Improvement Item

Closing Summary:

While our students mastered the concepts taught, they are required by CEPH, our accrediting agency. Because of this, we will continue to teach these concepts. However, we may find other and different ways to measure them such as changing discussion items to multiple choice quiz questions. Public Health is a dynamic field and since it continues to change along with the changing student population, we will continue to evaluate our methods of presenting concepts and measuring them.