College of Health and Human Services	*Department of Public Health*
Public Health Certificate 1742	
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Use this page to list learning outcomes, measurements, and summarize results for your program. Detailed information must be completed in the subsequent pages.			
Student Learning Outcome 1: Students will assess priority health issues of a target community and identify resources to improve the identified health issues.			
Instrument 1	**Direct Measure: PH 381 Project**		
Instrument 2	**Direct Measure: PH 483 Project**		
Instrument 3			
Based on your results, check whether the program met the goal Student Learning Outcome 1.		☒ **Met**	☐ **Not Met**
Student Learning Outcome 2: Students will demonstrate effective communication skills with populations and health professionals.			
Instrument 1	**Direct Measure: PH 381 Presentation**		
Instrument 2	**Direct Measure: PH 483 Presentation**		
Instrument 3			
Based on your results, check whether the program met the goal Student Learning Outcome 2.		☒ **Met**	☐ **Not Met**
Student Learning Outcome 3: Students will review health-related policies and their implication on public health.			
Instrument 1	**Direct Measure: PH 381 Reaction Papers**		
Instrument 2			
Instrument 3			
Based on your results, check whether the program met the goal Student Learning Outcome 3.		☒ **Met**	☐ **Not Met**
Program Summary (Briefly summarize the action and follow up items from your detailed responses on subsequent pages.)			
Enrollment numbers are relatively low in the program since it is still gaining recognition. The enrolled students have met the goals set for each SLO. The data collection process will continue annually for the next few year to determine the certificate's future			

Student Learning Outcome 1			
Student Learning Outcome	**Students will assess priority health issues of a target community and identify resources to improve the health issues.**		
Measurement Instrument 1	**PH 381 – Public & Community Health Project** **Direct Measure: Students will conduct a needs assessment for a community to identify priority health issues within the community, risk behaviors, resources and barriers to accessing available resources.**		
Criteria for Student Success	Students will provide a description of their community, identify the priority health issues and risk factors associated with the issues. They have to outline available resources in the community to help solve the issues and provide recommendations. 80% of students will score 80% or higher on the assignment.		
Program Success Target for this Measurement	80% of students will score 80% or higher on the assignment.	**Percent of Program Achieving Target**	One out of the three students in the Certificate program were enrolled in the PH 381 course during the year under review. 100% of the enolled students scored higher than 80% on the project.
Methods	One out of the three students in the Certificate program, only one was enrolled in the PH 381 course during the 2020/21 academic year. Student was part of of a group assigned to assess the health needs of a county in the Unites States. The student scored higher than 80% on the project. The course instructor will submit assignment grades annually.		
Measurement Instrument 2	**PH 483 – Administration of Public Health Programs Project** **Direct Measure: Students will review available secondary data on the health status of a state, conduct an interview and focus group to collect additional information and formulate a policy to improve on the identified issue.**		
Criteria for Student Success	Students will identify credible data sources, conduct their interviews, and use the information to formulate a policy. 80% of students will score 80% or higher on the assignment.		
Program Success Target for this Measurement	80% of students will score 80% or higher on the assignment.	**Percent of Program Achieving Target**	There were no students enrolled in the identified course during the review period.
Methods	There were no students enrolled in the identified course during the review period.		
Measurement Instrument 3			
Criteria for Student Success			
Program Success Target for this Measurement		**Percent of Program**	

		Achieving Target	
Methods			

Based on your results, highlight whether the program met the goal Student Learning Outcome 1.	☒ **Met**	☐ **Not Met**

Actions (Describe the decision-making process and actions for program improvement. The actions should include a timeline.)

The number of students enrolled in the Certificate program is not enough for program and or student learning outcome changes. Data collection will continue over the next few years.

Follow-Up (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.)

More data will be collected over the next few years.

Next Assessment Cycle Plan (Please describe your assessment plan timetable for this outcome)

Outcome will be assessed during the next academic year.

Student Learning Outcome 2			
Student Learning Outcome	**Students will demonstrate effective communication skills with populations and health professionals.**		
Measurement Instrument 1	**PH 381 – Public & Community Health Project Presentation** **Direct Measure: Students will discuss the needs assessment conducted on their communities in class and answer questions.**		
Criteria for Student Success	Students' presentation will show a description of their community, priority health issues and risk factors associated with the issues. 80% of students will score 80% or higher on the presentation.		
Program Success Target for this Measurement	80% of students will score 80% or higher on the presentation.	**Percent of Program Achieving Target**	One out of the three students in the Certificate program were enrolled in the PH 381 course during the year under review. 100% of the enolled students scored higher than 80% on the presentation.
Methods	One out of the three students in the Certificate program, only one enrolled in the PH 381 course during the 2020/21 academic year. Student was part of of a group assigned to assess the health needs of a county in the Unites States. The student scored higher than 80% on the presentation. The course instructor will submit assignment grades annually.		
Measurement Instrument 2	**PH 483 – Administration of Public Health Programs Project Presentation** **Direct Measure: Students will review present their identified health issue and formulated policy to improve on the issue in class and answer questions.**		
Criteria for Student Success	Students will identify credible data sources, conduct their interviews, and use the information to formulate a policy. 80% of students will score 80% or higher on the presentation.		
Program Success Target for this Measurement	80% of students will score 80% or higher on the presentation.	**Percent of Program Achieving Target**	There were no students enrolled in the identified course during the review period.

Methods	There were no students enrolled in the identified course during the review period.
Measurement Instrument 3	
Criteria for Student Success	

Program Success Target for this Measurement		Percent of Program Achieving Target	
Methods			

Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 2.	☒ Met	☐ Not Met

Actions (Describe the decision-making process and actions planned for program improvement. The actions should include a timeline.)

The number of students enrolled in the Certificate program is not enough for program and or student learning outcome changes. Data collection will continue over the next few years.

Follow-Up (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.)

More data will be collected over the next few years.

Next Assessment Cycle Plan (Please describe your assessment plan timetable for this outcome)

Outcome will be assessed during the 2021/22 academic year.

Student Learning Outcome 3	
Student Learning Outcome	**Students will review health-related policies and their implication on public health.**
Measurement Instrument 1	**PH 381 – Public & Community Health Reaction Papers** **Direct Measure: Students will review assigned health-related Policy/Act/Regulation/Law and discuss their implication to public health.**
Criteria for Student Success	Students will discuss the policy and its implication to public health. 80% of students will score 80% or higher on the assignment.

Program Success Target for this Measurement	80% of students will score 80% or higher on their reaction papers.	Percent of Program Achieving Target	One out of the three students in the Certificate program were enrolled in the PH 381 course during the year under review. 100% of the enolled students scored higher than 80% on the project.
Methods	One out of the three students in the Certificate program, only one enrolled in the PH 381 course during the 2020/21 academic year. Student presented two papers on the assigned Acts and was part of a group debate team to speak in support of one Act and against the other. The student scored higher than 80% on the reaction papers. The course instructor will submit assignment grades annually.		
Measurement Instrument 2			

Criteria for Student Success	
Program Success Target for this Measurement		**Percent of Program Achieving Target**	
Methods	
Measurement Instrument 3	
Criteria for Student Success	
Program Success Target for this Measurement		**Percent of Program Achieving Target**	
Methods	

Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 3.	☒ Met	☐ Not Met

Actions (Describe the decision-making process and actions for program improvement. The actions should include a timeline.)

The number of students enrolled in the Certificate program is not enough for program and or student learning outcome changes. Data collection will continue over the next few years.

Follow-Up (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.)

More data will be collected over the next few years

Next Assessment Cycle Plan (Please describe your assessment plan timetable for this outcome)

Outcome will be assessed during the 2021/22 academic year.

PH 381
Community Needs Assessment
Assignment description: The assessment will include a description of the community and its population statistics, a description of risk behaviors, practices and attitudes of the community's target population (using available statistics and data), a description of identified priority health issues or strategies needed to identify priorities, barriers in accessing or using services, and resources available in that community to reduce/prevent the issues.

Criteria	Lowest Level of Performance	Medium Level of Performance	Highest Level of Performance
Location of community (3)	Minimum or no description of the physical location of the community; minimal landmarks including neighboring counties.	Some description of the physical location of the community; minimal landmarks including neighboring counties.	Detailed description of the physical location of the community; available landmarks including neighboring counties

Description of population and community characteristics (7)	Minimum or no description of community's population and other demographics (male, female, children, adults, median income, poverty rate). Missing vital characteristics.	Minimal description of the community's population and other demographics (male, female, children, adults, median income, poverty rate). Missing vital characteristics.	Detailed description of the community's population and other demographics (male, female, children, adults, median income, poverty rate)
What are the priority health behaviors/issues (7)	Less than 2 priority health behaviors/issues supported by current statistics (morbidity & mortality rates) OR identified priority behavior/health issues not supported by statistics	Less than 3 priority health behaviors/issues supported by current statistics (morbidity & mortality rates)	Identified priority health behaviors/issues supported by current statistics (morbidity & mortality rates)
Risk factors for identified health behaviors (7)	Less than 3 underlying risk factors for the priority health behaviors/issues	Less than 5 underlying risk factors for the priority health behaviors/issues	Underlying risk factors for the priority health behaviors/issues
Available resources in the community related to the identified health behaviors (4)	Identified resources available in the community with little to n relationship to address the priority health behaviors/issues and manage risk factors	resources available in the community to address the priority health behaviors/issues and manage risk factors	Description of resources available in the community to address the priority health behaviors/issues and manage risk factors
Barriers to accessing available resources (5)	Few barriers to accessing resources in reducing risk factor with little or no relationship to the identified health issues	Some barriers to accessing resources in reducing risk factor with few related to the identified health issues	Detailed description of barriers to accessing resources in reducing risk factors
Recommendations (4)	Only one or two recommendations	Less than 4 recommendations	Recommendations for improving on the health status of the community based on the identified risk factors
References + Writing style (3)	Two or less credible sources; writing style did not follow any pattern	Three or less credible sources. Used appropriate writing style	Used a minimum of five credible sources + appropriate writing style

PH 381
Community Needs Assessment Presentation
Assignment description: The assessment will include a description of the community and its population statistics, a description of risk behaviors, practices and attitudes of the community's target population (using available statistics and data), a description of identified priority health issues or strategies needed to identify priorities, barriers in accessing or using services, and resources available in that community to reduce/prevent the issues.

Criteria	Lowest Level of Performance	Medium Level of Performance	Highest Level of Performance
Location of community (1)	Minimum or no description of the physical location of the community; minimal landmarks including neighboring counties.	Some description of the physical location of the community; minimal landmarks including neighboring counties.	Detailed description of the physical location of the community; available landmarks including neighboring counties
Description of population and community characteristics (2)	Minimum or no description of community's population and other demographics (male, female, children, adults, median income, poverty rate). Missing vital characteristics.	Minimal description of the community's population and other demographics (male, female, children, adults, median income, poverty rate). Missing vital characteristics.	Detailed description of the community's population and other demographics (male, female, children, adults, median income, poverty rate)
Identified priority health behaviors/issues (2)	Less than 2 priority health behaviors/issues supported by current statistics (morbidity & mortality rates) OR identified priority behavior/health issues not supported by statistics	Less than 3 priority health behaviors/issues supported by current statistics (morbidity & mortality rates)	Identified priority health behaviors/issues supported by current statistics (morbidity & mortality rates)
Risk factors for identified health behaviors (2)	Less than 3 underlying risk factors for the priority health behaviors/issues	Less than 5 underlying risk factors for the priority health behaviors/issues	Underlying risk factors for the priority health behaviors/issues
Available resources related to the identified health behaviors (1)	Identified resources available in the community with little to n relationship to address the priority health behaviors/issues and manage risk factors	resources available in the community to address the priority health behaviors/issues and manage risk factors	Description of resources available in the community to address the priority health behaviors/issues and manage risk factors
Barriers to accessing available resources (1)	Few barriers to accessing resources in reducing risk factor with little or no relationship to the identified health issues	Some barriers to accessing resources in reducing risk factor with few related to the identified health issues	Detailed description of barriers to accessing resources in reducing risk factors
Recommendations (1)	Only one or two recommendations	Less than 4 recommendations	Recommendations for improving on the health status of the community based on the identified risk factors

PH 381 Assignment
Reaction Paper Grading Rubric

Criteria	Lowest Level of Performance	Medium Level of Performance	Highest Level of Performance
History and description of Act/Law/Regulation/ Policy (2)	No history or description of Act/ Law/Regulation/Policy provided	Minimal history and description of Act/ Law/Regulation/Policy provided	Detailed history and description of Act/ Law/ Regulation/Policy provided
International/ National/State/ Local (any exemptions?) (2)	Does not indicate whether Act/ Law/ Regulation/Policy is international/national/state/local	Minimal information provided on the status of Act/ Law/ Regulation/Policy (whether international/ national/state/local)	Detailed information provided on the status of Act/ Law/Regulation/ Policy (whether international/national/ state/local) including countries/states/locality enforcement. Include information on fines and due process.
Public Health Implication (2.5)	No information on the impact of the Act/ Law/Regulation/Policy on the community and population's health	Minimal information on the impact of the Act/ Law/Regulation/ Policy on the community and population's health	Detailed information on the impact of the Act/ Law/Regulation/Policy on the community and population's health
Reflection (2.5)	Does not provide overall reflection and position regarding the Act/Law/regulation/ Policy	Provides overall reaction to the Act/Law/regulation/ Policy but not position (in favor or opposed)	Provides overall reflection to the Act/Law/regulation/ Policy including position (in favor or opposed) with supporting statements

PH 483 Assignment
Public Health Policy Assignment
 Select any state in the United States and review available secondary health status indicators (data) for that state. Pick a minimum of three-four (3-4) credible sources of secondary health status data (each member of the group can pick a source), review the data and bring your opinions and feedback to the group in order to decide (reach consensus) on one (1) data-driven health issue challenging your selected state. You must conduct one (1) key informant interview (what are the underlying issues going on in the state that is causing the health challenge) and one (1) focus group (ask questions that will help you gain insight about what is really going on in the state that is causing the health challenge) about the data. Based on the information gathered from your interviews and data, propose a public health policy that might improve this health challenge.

Criteria	Lowest Level of Performance	Medium Level of Performance	Highest Level of Performance

Description of state and population characteristics. Data source (8)	No description of the physical location of the state; minimal landmarks including neighboring states; minimum or no description of population characteristics. Source of data not credible	Minimum description of the physical location of the state; minimal landmarks including neighboring states; minimum description of population characteristics. Credible data source.	Detailed description of the physical location of the state; detailed landmarks including neighboring states; detailed description of population characteristics. Credible data source
Identified health issues (8)	Identified health issue not supported by secondary data.	Identified health issue minimally supported by secondary data.	Secondary data fully supports identified health issue.
Primary data collection (14)	Data collected not related to identified health issue.	Part of data collected support identified health issue.	Data collected fully support identified health issue.
Proposed health policy (10)	Proposed policy is not aligned to identified health issue.	Proposed policy aligns with identified issue but not realistic.	Proposed policy aligns with identified issue and realistic.

PH 483 Assignment

Public Health Policy Presentation

Select any state in the United States and review available secondary health status indicators (data) for that state. Pick a minimum of three-four (3-4) credible sources of secondary health status data (each member of the group can pick a source), review the data and bring your opinions and feedback to the group in order to decide (reach consensus) on one (1) data-driven health issue challenging your selected state. You must conduct one (1) key informant interview (what are the underlying issues going on in the state that is causing the health challenge) and one (1) focus group (ask questions that will help you gain insight about what is really going on in the state that is causing the health challenge) about the data. Based on the information gathered from your interviews and data, propose a public health policy that might improve this health challenge.

Criteria	Lowest Level of Performance	Medium Level of Performance	Highest Level of Performance
Description of state and population characteristics. Data source (2)	No description of the physical location of the state; minimal landmarks including neighboring states; minimum or no description of population characteristics. Source of data not credible	Minimum description of the physical location of the state; minimal landmarks including neighboring states; minimum description of population characteristics. Credible data source.	Detailed description of the physical location of the state; detailed landmarks including neighboring states; detailed description of population characteristics. Credible data source
Identified health issues (2)	Identified health issue not supported by secondary data.	Identified health issue minimally supported by secondary data.	Secondary data fully supports identified health issue.
Primary data collection (4)	Data collected not related to identified health issue.	Part of data collected support identified health issue.	Data collected fully support identified health issue.
Proposed health policy (2)	Proposed policy is not aligned to identified health issue.	Proposed policy aligns with identified issue but not realistic.	Proposed policy aligns with identified issue and realistic.