Assurance of Student Learning Report
2023-2024

College of Health and Human Services	Department of Public Health

Public Health Certificate 1742

Grace Lartey

Is this an online program? ☐ Yes ☒ No	Please make sure the Program Learning Outcomes listed match those in CourseLeaf . Indicate verification here ☐ Yes, they match! (If they don't match, explain on this page under **Assessment Cycle)**

*** Please include Curriculum Map as part of this document (at the end), NOT as a separate file.

Use this page to list learning outcomes, measurements, and summarize results for your program. Detailed information must be completed in the subsequent pages. Add more Outcomes as needed.

Program Student Learning Outcome 1: Discuss the core values, concepts and functions of public health.

Instrument 1	**Direct Measure: PH 381 Assignment**
Instrument 2	
Instrument 3	

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

Program Student Learning Outcome 2: Design and implement evidence-based interventions in preventing and or reducing public health issues.

Instrument 1	**Direct Measure: PH 381 Project**
Instrument 2	
Instrument 3	

Based on your results, check whether the program met the goal Student Learning Outcome 2.	☒ **Met**	☐ **Not Met**

Program Student Learning Outcome 3: [Add the Program Student Learning Outcome from CourseLeaf here]

Instrument 1	
Instrument 2	
Instrument 3	

Based on your results, check whether the program met the goal Student Learning Outcome 3.	☐ **Met**	☐ **Not Met**

Assessment Cycle Plan:

There is projected growth in the program's future. The certificate will be revised to incorporate more of the public health competencies. The data collection process will continue annually.

Program Student Learning Outcome 1	
Program Student Learning Outcome	Discuss the core values, concepts and functions of public health.
Measurement Instrument 1	Direct Measure: PH 381 Assignment Students will discuss the core functions of public health including the 10 essential public health services.
Criteria for Student Success	Students will provide a detailed discussion of the functions of public health including the services that align with each function. 85% of students will score 80% or higher on the assignment.

Program Success Target for this Measurement	85% of students will score 80% or higher on the assignment.	**Percent of Program Achieving Target**	There were two students enrolled in the certificate program during the year under review; however, only one was enrolled in the PH 381 course. This student scored 100% on the assignment.
Methods	Course instructor provided data for the report and will continue to do so annually.		
Measurement Instrument 2	Do you have other measures of assessment for SLO 1? If so, please add those here along with all the information below. If not, you may delete this section and move on to **"… whether the program met the goal Student Learning Outcome 1."**		
Criteria for Student Success			

Program Success Target for this Measurement		**Percent of Program Achieving Target**	
Methods			
Measurement Instrument 3	Do you have other measures of assessment for SLO 1? If so, please add those here along with all the information below. If not, you may delete this section and move on to **"… whether the program met the goal Student Learning Outcome 1."**		
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**

Results, Conclusion, and Plans for Next Assessment Cycle (Describe what worked, what didn't, and plan going forward)

<u>Results</u>: The course provides students with several opportunities to excel, engage and familiarize themselves with community resources, challenges and strategies for health improvement.

<u>Conclusions</u>: Breaking the course project into sections and providing feedback on each section make it less overwhelming and give students opportunities to revise their paper multiple times before the final submission. Adopted strategy will continue to ensure students' success.

**IMPORTANT - <u>Plans for Next Assessment Cycle</u>: There is projected growth in the program's future. The certificate will be revised to incorporate more of the public health competencies. The data collection process will continue annually.

Program Student Learning Outcome 2			
Program Student Learning Outcome	Design and implement evidence-based interventions in preventing and or reducing public health issues.		
Measurement Instrument 1	**Direct Measure: PH 381 Public & Community Health Project** **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 and recommend improvement interventions.**		
Criteria for Student Success	Students will be assigned a county in the United States to conduct a health needs assessment using secondary data. They will provide a description of their community (county), 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. 85% of students will score 80% or higher on the assignment.		
Program Success Target for this Measurement	85% of students will score 80% or higher on the assignment.	**Percent of Program Achieving Target**	There were two students enrolled in the certificate program during the year under review; however, only one was enrolled in the PH 381 course. This student scored 97% on the assignment.
Methods	All 39 students enrolled in the PH 381 courses were included in the assessment. Course instructor provided data for the report and will continue to do so 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 2.	☒ Met	☐ Not Met

Results, Conclusion, and Plans for Next Assessment Cycle (Describe what worked, what didn't, and plan going forward)

<u>**Results**</u>: The course provides students with several opportunities to excel, engage and familiarize themselves with community resources, challenges and strategies for health improvement.

<u>**Conclusions**</u>: Breaking the course project into sections and providing feedback on each section make it less overwhelming and give students opportunities to revise their paper multiple times before the final submission. Adopted strategy will continue to ensure students' success.

<u>****IMPORTANT - Plans for Next Assessment Cycle**</u>: There is projected growth in the program's future. The certificate will be revised to incorporate more of the public health competencies. The data collection process will continue annually.

CURRICULUM MAP

Program name:	Public Health Certificate
Department:	Public Health
College:	College of Health and Human Services
Contact person:	Grace Lartey
Email:	grace.lartey@wku.edu

KEY:

I = Introduced

R = Reinforced/Developed

M = Mastered

A = Assessed

			Learning Outcomes	
			LO1:	**LO2:**
			Students will discuss the core values, concepts and functions of public health.	Students will design and implement evidence-based interventions in preventing and or reducing public health issues.
Course Subject	**Number**	**Course Title**		
PH	381	Public & Community Health	M/A	M/A

PH 381
Community Needs Assessment

Assignment description: Students will be assigned a county/city in **the U.S.** and will be required to conduct a community health needs assessment. The assessment will include a description of the community and its population, general health status, priority health issues (at least three), a description of risk behaviors/behavioral choices, practices of the community's target population contributing to the priority health issues (using available statistics and data), resources/services in the community to solve the identified priority health issues, barriers in accessing or using services and resources available in the community to reduce/prevent the priority health issues, recommendations.

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)
Identified 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; no information on general health status	Less than 3 priority health behaviors/issues supported by current statistics (morbidity & mortality rates); minimum information on general health status	Identified priority health behaviors/issues supported by current statistics (morbidity & mortality rates); supported information on general health status
Risk behaviors/behavioral choices for identified health issues (7)	Less than 3 underlying risk behaviors/behavioral choices for the priority health issues; not	Less than 3 underlying risk behaviors/behavioral choices for the priority health issues. Risk	Underlying risk behaviors/behavioral choices for the priority health issues; risk behaviors align with

	aligned to priority health issues	behaviors not supported by statistics; risk behaviors not align with priority health issues	priority health issues with supporting statistics
Available resources related to the identified health behaviors (4)	Identified resources available in the community with little to no relationship to address the priority health issues and manage risk behaviors	Resources available in the community to address the priority health issues and manage risk behaviors	Description of resources available in the community to address the priority health issues and manage risk behaviors
Barriers to accessing available resources (5)	Few barriers to accessing resources in reducing risk behaviors with little or no relationship to the priority health issues	Some barriers to accessing resources in reducing risk behaviors with few related to the priority health issues	Detailed description of barriers to accessing resources in reducing risk behaviors
Recommendations (4)	Only one or two recommendations; not aligned with priority health issues	Less than 4 recommendations and not aligned with priority health issues	Recommendations for improving on the health status of the community based on the identified risk behaviors
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