

[Start Assignment](#)

**Due** Feb 5 by 10:59pm      **Points** 300      **Submitting** a text entry box or a file upload  
**Attempts** 0      **Allowed Attempts** 2

## [«Back to Week at a Glance](#)

[https://waldenu.instructure.com/courses/21698/pages/week-10-at-a-glance?module\\_item\\_id=877683](https://waldenu.instructure.com/courses/21698/pages/week-10-at-a-glance?module_item_id=877683)

# APPLYING EPIDEMIOLOGY TO PROGRAM DESIGN FOR CHRONIC DISEASE

<https://cdn->



[media.waldenu.edu/2dett4d/Walden/Canvas/Adobe/1920x938/AdobeStock\\_267911424.jpg](https://media.waldenu.edu/2dett4d/Walden/Canvas/Adobe/1920x938/AdobeStock_267911424.jpg) Roughly 28.5 million Americans were still uninsured as of 2017, and 133 million Americans [...] suffer from at least one chronic condition.

—Nash et al. (2021, p. 5)

As you know, promoting positive social change is a part of the Walden mission. To be an effective agent for social change, nurses must be able to logically and critically analyze population health issues using epidemiologic concepts, and then translate this knowledge into evidence-based practice to improve healthcare outcomes. This exercise will afford you such an experience at the population level. This is an exciting time to be working in the field of population health with all the new, dynamic, and innovative technologies and strategies to help patients and populations become more knowledgeable about their health.

This week's Learning Resources present numerous health problems that result in a need for ongoing care. Your Assignment is to select a chronic disease of professional importance to you, and then design an intervention program to improve the health of populations affected by it.

**Reference:**

Nash, D. B., Skoufalos, A., Fabius, R. J., & Oglesby, W. H. (2021). *Population health: Creating a culture of wellness* (3rd ed). Jones & Bartlett Learning.

## RESOURCES



Be sure to review the Learning Resources before completing this activity.  
Click the weekly resources link to access the resources.

**WEEKLY RESOURCES** ([https://waldenu.instructure.com/courses/21698/pages/week-10-learning-resources?module\\_item\\_id=877687](https://waldenu.instructure.com/courses/21698/pages/week-10-learning-resources?module_item_id=877687))

## TO PREPARE:

- Review the Chronic Disease Prevention and Health Promotion (NCCDPHP) website from the Centers for Disease Control and Prevention (CDC).
- Select one of the identified chronic diseases of national significance that impacts a population of interest to you.
- Consider a health outcome you would like to improve in this population related to the selected chronic disease.
- Develop a program proposal to improve this health outcome for this population using the assignment guidelines below. Select one of the program models in Curley, Chapter 7, to guide your planning.
- Review the SMART objective resources for a review of how to write objectives for your program.
- Use the Walden APA paper template, including appropriate APA 7 headings, to develop this Assignment.

## THE ASSIGNMENT

In a 7- to 10-page proposal (not including title page and references), address the following:

- Briefly identify your selected chronic health issue and population.
- Describe the geographic region and important characteristics of this population.

- Describe the patterns of the disease in your selected population using the epidemiologic characteristics of person, place, and time.
- Identify one health outcome you would like to improve for the population.
- Briefly summarize current evidence that supports the importance of improving this health outcome.
- Explain what data you would need to collect, and how you would obtain and analyze it. You may choose to collect primary data or use secondary data. Justify your choice.
- Using the “SMART” method, write short- and long-term objectives for the program.
- Identify the stakeholders who should be involved in program planning.
- Identify which program planning model (see Curley, Chapter 7) you selected for your program. Justify your selection of model. Based on the model, explain how you would plan, implement, and evaluate the program.
- Explain any relevant cultural or ethical considerations related to your program design.
- Explain how you would fund the program.
- Describe strategies that would be appropriate for marketing the program.

## BY DAY 7 OF WEEK 10

**Submit** your Assignment.

## SUBMISSION INFORMATION

Before submitting your final assignment, you can check your draft for authenticity. To check your draft, access the **Turnitin Drafts** from the **Start Here** area.

1. To submit your completed assignment, save your Assignment as **WK10Assgn\_LastName\_Firstinitial**
2. Then, click on **Start Assignment** near the top of the page.
3. Next, click on **Upload File** and select **Submit Assignment** for review.

Criteria	Ratings				Pts
In a 7- to 10-page proposal (not including title page and references), address the following: Briefly identify your selected chronic health issue and population.	<b>20 to &gt;17.0 pts Excellent</b> The response accurately and concisely identifies the selected chronic health issue and population.	<b>17 to &gt;15.0 pts Good</b> The response accurately identifies the selected chronic health issue and population.	<b>15 to &gt;12.0 pts Fair</b> The response somewhat inaccurately or vaguely identifies the selected chronic health issue and population.	<b>12 to &gt;0 pts Poor</b> The response inaccurately and vaguely identifies the selected chronic health issue and population, or it is missing.	20 pts
Describe the geographic region and important characteristics of this population.	<b>20 to &gt;17.0 pts Excellent</b> The response accurately and concisely describes the geographic region and important characteristics of the population.	<b>17 to &gt;15.0 pts Good</b> The response accurately describes the geographic region and important characteristics of the population.	<b>15 to &gt;12.0 pts Fair</b> The response somewhat inaccurately or vaguely describes the geographic region and important characteristics of the population.	<b>12 to &gt;0 pts Poor</b> The response inaccurately and vaguely describes the geographic region and important characteristics of the population, or it is missing.	20 pts
Describe the patterns of the disease in your selected population using the epidemiologic characteristics of person, place, and time.	<b>25 to &gt;22.0 pts Excellent</b> An accurate and detailed description of the patterns of the disease in the selected population using the epidemiologic characteristics of person, place, and time is provided.	<b>22 to &gt;19.0 pts Good</b> An accurate description of the patterns of the disease in the selected population using the epidemiologic characteristics of person, place, and time is provided.	<b>19 to &gt;17.0 pts Fair</b> A somewhat inaccurate or vague description of the patterns of the disease in the selected population using the epidemiologic characteristics of person, place, and time is provided.	<b>17 to &gt;0 pts Poor</b> An inaccurate and vague, or incomplete description of the patterns of the disease in the selected population using the epidemiologic characteristics of person, place, and time is provided, or it is missing.	25 pts
Identify one health outcome you would	<b>20 to &gt;17.0 pts Excellent</b>	<b>17 to &gt;15.0 pts Good</b>	<b>15 to &gt;12.0 pts Fair</b>	<b>12 to &gt;0 pts Poor</b>	20 pts

Criteria	Ratings				Pts
like to improve for the population.	The response accurately and concisely identifies one health outcome for improvement in the population.	The response accurately identifies one health outcome for improvement in the population.	The response somewhat inaccurately or vaguely identifies one health outcome for improvement in the population.	The response inaccurately and vaguely identifies one health outcome for improvement in the population, or it is missing.	
Briefly summarize current evidence that supports the importance of improving this health outcome.	<b>30 to &gt;26.0 pts</b> <b>Excellent</b> A clear, concise, and well-organized summary of current evidence that supports the importance of improving the health outcome is provided.	<b>26 to &gt;23.0 pts</b> <b>Good</b> An accurate summary of current evidence that supports the importance of improving the health outcome is provided.	<b>23 to &gt;20.0 pts</b> <b>Fair</b> A somewhat inaccurate or vague summary of current evidence that supports the importance of improving the health outcome is provided.	<b>20 to &gt;0 pts</b> <b>Poor</b> An inaccurate and vague, or incomplete summary of current evidence that supports the importance of improving the health outcome is provided, or it is missing.	30 pts
Explain what data you would need to collect, and how you would obtain and analyze it. You may choose to collect primary data or use secondary data. Justify your choice.	<b>25 to &gt;22.0 pts</b> <b>Excellent</b> An accurate and detailed explanation of needed data for the program and how it would be obtained and analyzed is provided. A strong justification for choices is provided.	<b>22 to &gt;19.0 pts</b> <b>Good</b> An accurate explanation of needed data for the program and how it would be obtained and analyzed is provided. Appropriate justification for choices is provided.	<b>19 to &gt;17.0 pts</b> <b>Fair</b> A somewhat inaccurate or vague explanation of needed data for the program and how it would be obtained and analyzed is provided. Justification for choices is provided but may be somewhat vague or inaccurate.	<b>17 to &gt;0 pts</b> <b>Poor</b> An inaccurate and vague, or incomplete explanation of needed data for the program and how it would be obtained and analyzed is provided, or it is missing. Justification for choices is inadequate or missing.	25 pts
Using the "SMART" method, write short-	<b>25 to &gt;22.0 pts</b>	<b>22 to &gt;19.0 pts</b>	<b>19 to &gt;17.0 pts</b>	<b>17 to &gt;0 pts</b>	25 pts

Criteria	Ratings				Pts
term and long-term objectives for the program.	<b>Excellent</b> Clear and measurable short-term and long-term SMART goals for the program are provided.	<b>Good</b> Measurable short-term and long-term SMART goals for the program are provided.	<b>Fair</b> Short-term and long-term goals for the program are provided but may be somewhat vague or not meet all SMART criteria.	<b>Poor</b> Short-term and long-term goals for the program are vague or do not meet SMART criteria or are missing.	
Identify the stakeholders that should be involved in program planning.	<b>20 to &gt;17.0 pts</b> <b>Excellent</b> The response accurately and concisely identifies the stakeholders that should be involved in program planning.	<b>17 to &gt;15.0 pts</b> <b>Good</b> The response accurately identifies the stakeholders that should be involved in program planning.	<b>15 to &gt;12.0 pts</b> <b>Fair</b> The response somewhat inaccurately or vaguely identifies the stakeholders that should be involved in program planning.	<b>12 to &gt;0 pts</b> <b>Poor</b> The response inaccurately and vaguely identifies the stakeholders that should be involved in program planning or is missing.	20 pts
Identify which program planning model you selected for your program. Justify your selection of model. Based on the model, explain how you would plan, implement, and evaluate the program.	<b>40 to &gt;35.0 pts</b> <b>Excellent</b> The response clearly and concisely identifies the program planning model and provides a strong justification for its selection.... An accurate and detailed explanation of program planning, implementation, and evaluation, based on the selected model, is provided. Response reflects strong understanding and application of program planning	<b>35 to &gt;31.0 pts</b> <b>Good</b> The response clearly identifies the program planning model and provides an appropriate justification for its selection.... An accurate and appropriate explanation of program planning, implementation, and evaluation, based on the selected model, is provided.	<b>31 to &gt;27.0 pts</b> <b>Fair</b> The response somewhat inaccurately or vaguely identifies a program planning model and justifies the choice.... A somewhat vague or inaccurate explanation of program planning, implementation, and evaluation, based on the selected model, is provided.	<b>27 to &gt;0 pts</b> <b>Poor</b> The response inaccurately or vaguely identifies a program planning model, or it is missing. Justification for selection is weak or missing.... A vague or inaccurate explanation of program planning, implementation, and evaluation is provided, or it is missing.	40 pts

Criteria	Ratings				Pts
	concepts and strategies.				
Explain any relevant cultural or ethical considerations related to your program design.	<b>25 to &gt;22.0 pts</b> <b>Excellent</b> An accurate and detailed explanation of relevant cultural or ethical considerations related to the program design is provided.	<b>22 to &gt;19.0 pts</b> <b>Good</b> An accurate explanation of relevant cultural or ethical considerations related to the program design is provided.	<b>19 to &gt;17.0 pts</b> <b>Fair</b> A somewhat inaccurate or vague explanation of relevant cultural or ethical considerations related to the program design is provided.	<b>17 to &gt;0 pts</b> <b>Poor</b> An inaccurate and vague, or incomplete explanation of relevant cultural or ethical considerations related to the program design is provided, or it is missing.	25 pts
Explain how you would fund the program.	<b>10 to &gt;8.0 pts</b> <b>Excellent</b> An accurate and detailed explanation of how the program would be funded is provided.	<b>8 to &gt;7.0 pts</b> <b>Good</b> An accurate explanation of how the program would be funded is provided.	<b>7 to &gt;6.0 pts</b> <b>Fair</b> A somewhat inaccurate or vague explanation of how the program would be funded is provided.	<b>6 to &gt;0 pts</b> <b>Poor</b> An inaccurate and vague, or incomplete explanation of how the program would be funded is provided, or it is missing.	10 pts
Describe strategies that would be appropriate for marketing the program.	<b>10 to &gt;8.0 pts</b> <b>Excellent</b> An accurate and detailed description of strategies that would be appropriate for marketing the program is provided.	<b>8 to &gt;7.0 pts</b> <b>Good</b> An accurate description of strategies that would be appropriate for marketing the program is provided.	<b>7 to &gt;6.0 pts</b> <b>Fair</b> A somewhat inaccurate or vague description of strategies that would be appropriate for marketing the program is provided.	<b>6 to &gt;0 pts</b> <b>Poor</b> An inaccurate and vague, or incomplete description of strategies that would be appropriate for marketing the program is provided, or it is missing.	10 pts



Criteria	Ratings				Pts
Written Expression and Formatting—Paragraph Development and Organization: Paragraphs make clear points that support well-developed ideas, flow logically, and demonstrate continuity of ideas. Sentences are carefully focused—neither long and rambling nor short and lacking substance. A clear and comprehensive purpose statement and introduction is provided which delineates all required criteria.	<b>5 to &gt;4.0 pts Excellent</b> Paragraphs and sentences follow writing standards for flow, continuity, and clarity.... A clear and comprehensive purpose statement, introduction, and conclusion is provided which delineates all required criteria.	<b>4 to &gt;3.5 pts Good</b> Paragraphs and sentences follow writing standards for flow, continuity, and clarity 80% of the time.... Purpose, introduction, and conclusion of the assignment is stated, yet is brief and not descriptive.	<b>3.5 to &gt;3.0 pts Fair</b> Paragraphs and sentences follow writing standards for flow, continuity, and clarity 60%–79% of the time.... Purpose, introduction, and conclusion of the assignment is vague or off topic.	<b>3 to &gt;0 pts Poor</b> Paragraphs and sentences follow writing standards for flow, continuity, and clarity < 60% of the time.... No purpose statement, introduction, or conclusion was provided.	5 pts
Written Expression and Formatting—English writing standards: Correct grammar, mechanics, and proper punctuation	<b>5 to &gt;4.0 pts Excellent</b> Uses correct grammar, spelling, and punctuation with no errors.	<b>4 to &gt;3.5 pts Good</b> Contains a few (1 or 2) grammar, spelling, and punctuation errors.	<b>3.5 to &gt;3.0 pts Fair</b> Contains several (3 or 4) grammar, spelling, and punctuation errors.	<b>3 to &gt;0 pts Poor</b> Contains many (≥ 5) grammar, spelling, and punctuation errors that interfere with the reader's understanding.	5 pts
Written Expression and Formatting: The paper follows correct APA format for title page, headings, font, spacing, margins, indentations, page numbers, parenthetical/in-text	<b>5 to &gt;4.0 pts Excellent</b> Uses correct APA format with no errors.	<b>4 to &gt;3.5 pts Good</b> Contains a few (1 or 2) APA format errors.	<b>3.5 to &gt;3.0 pts Fair</b> Contains several (3 or 4) APA format errors.	<b>3 to &gt;0 pts Poor</b> Contains many (≥ 5) APA format errors.	5 pts



Criteria	Ratings				Pts
citations, and reference list.					
					Total Points: 285