



The Leading Health Indicators

Thank you for taking the "Leading Health Indicators" continuing education course. Part of the requirements is that you take a test and complete an evaluation of the course. Please answer the questions on the following pages. There are 18 multiple choices, TF and open ended response questions valued varying point values (points are given at the end of each question). To receive the certificate of completion for full CPE or CECH value you must pass with at least 70% (39 through 56 points). If you have questions please contact Jim Grizzell at jim@healthedpartners.org.

Scoring and Submitting Answers

Your total score is calculated as you answer questions and is shown on the second to last page for you to check as you take the test. Text answers will be reviewed to insure they relate to the question. Instructions for submitting your answers are on that page (submitting depends on your email program).

Contact and Certification/License Information

Please provide contact information. **First and last names** and **email address** are required. These, at least, are needed for your certificate and emailing it to you.

First Name:* _____ **Last Name:*** _____
Address: _____ **Address 2:** _____
City/Town: _____ **State:** _____
ZIP Code: _____
Country: _____
Email Address:* _____ **Phone Number:** _____

Provide the name or names of your certification, registration or, license name and number. This will be used on your certificate of passing the course. Example: CHES 2670

Certification, registration or, license name and number: _____
 Certification, registration or, license name and number: _____
 Certification, registration or, license name and number: _____

Test Questions

1. **Section 1: Healthy People 2020 Brochure** - Leading Health Indicators is a smaller set of Healthy People 2020 objectives selected to communicate high-priority health issues and actions that can be taken to address them. (1 point)

True . False .
2. **Section 1: Healthy People 2020 Brochure** (check the four correct ones., 4 points, incorrect response = -1 point each)
 - . A. Healthy People 2020 is a tool for strategic management
 - . B. was created by the National Prevention, Health Promotion and Public Health Council
 - . C. has features addressing health equity, determinants of health, health across all life stages
 - . D. was called for by the Patient Protection and Affordable Care Act
 - . E. includes a small set of high-priority issues on significant threats to the public's health
 - . F. is a new and better plan for better health and wellness
 - . G. has a vision of a society in which all people live long, healthy lives
 - . H. has goals such as creating healthy community environments, empowering people



3. **Section 2: Leading Health Indicators Home Page** - How many topic areas and objectives are contained in Healthy People 2020? (1 point)

- . A. 15 topic areas and nearly 226 objectives
- . B. 28 topic areas and nearly 467 objectives
- . C. 26 topic areas and nearly 600 objectives
- . D. 42 topic areas and nearly 600 objectives
- . E. 26 topic areas and nearly 1,200 objectives
- . F. 42 topic areas and nearly 1,200 objectives

4. From **Section 3: Development and Framework** - The process of selecting the LHIs was led by the DHHS Secretary's Advisory Committee for National Health Promotion and Disease Prevention Objectives. (1 point)

True . **False .**

5. **Section 3: Development and Framework** - Match the text or statement with the correct group/agency. (9 points, 1 point for each correct)

Statements and text from reports and documents	DHHS Advisory Committee	Institute of Medicine	National Prevention Strategy
Recommends 14 topic areas and associated objectives			
An <i>indicator</i> is defined as a measurement; for example, prevalence of cardiovascular disease.			
Four strategic directions and seven priorities			
Recommends not to focus an LHI on a specific age group			
Indicators and 10-year targets are drawn from existing measurement efforts, especially Healthy People 2020.			
States that "the LHIs and NPS indicators are not identical"			
Finally, an <i>objective</i> is defined as a statement of movement in an indicator toward a quantitative target; for example, reducing the prevalence of cardiovascular disease by 10 percent.			
States that LHI topics and indicators include upstream factors such as social determinants that antecede individual health status and outcomes			
Recommends continuous analysis of and develop a single overarching measure of health using the Foundation Health Measures			



6. In **Section 4: The 12 LHI Topic Areas** you studied each topic area. In which topic area do you have the **least experience, least likely** to be part of your work or of low interest at this time? Based on year studying Section 4, if you were asked by someone for some help with your least experienced / unlikely to work with topic area what do you think would be good to share and explain to that person? (5 points)

Section Questions related to the Social Determinants Topic Area

7. **Section 5: Social Determinants Indicator** – The National Baseline is 79% . Which Race Ethnicity group shown below has the correct baseline as shown on the Health Indicators Warehouse Data tab? (1 point)

- . A. Hispanic or Latino: 53.5%
- . B. White: non-Hispanic: 86%
- . C. Black or African American, non-Hispanic: 51.5%
- . D. American Indian or Alaska Native only, non-Hispanic: 54.2%
- . E. Asian or Pacific Islander, non-Hispanic: 87%

8. **Section 5: Social Determinants Indicator** – On the Health Indicators Warehouse Overview tab the “Population” is described: “For a class that started 9th grade years prior to the year in which high school diplomas are awarded, the mean (average) of the sum of the number of students while it was in 8th grade, while it was in 9th grade, and while it was in 10th grade? (1 point)

True . False .

9. In **Section 5** you read “**Related Resources (evidence-based)**” for **Adolescent Health**. Which of the Clinical Recommendations, Community Interventions or the Consumer Information “Prevent Bullying: Quick tips for parents” did you study? Briefly describe that recommendation, intervention or the information item you found interesting or useful and how you might possibly use it. (5 points)

10. **Section 5: Social Determinants of Health Topic Overview** – Emerging strategies listed to address social determinants of health include which of these? (2 points, -1 for each incorrect selection)

- . A. Health Risk Appraisals
- . B. Health Impact Assessments
- . C. Environmental Impact Assessments
- . D. Application of a “health in all policies strategy”
- . E. Application of the ecological approach





11. **Section 5: Social Determinants Advisory Committee's Report** – The Advisory Committee described Health Impact Assessments as having seven defining characteristics. (1 point)

True . False .

12. **Section 5: A New Way of Talking about Social Determinants of Health** – For Republicans better framing language revolves around language of fairness and choice: fair chance for good health, opportunities for better health choices, giving a fair shot in all communities, enabling people to choose the right path, and giving tools to make better decisions. (1 point)

True . False .

13. **Section 5: the article Healthy People: A 2020 Vision for the Social Determinants Approach** – The article states that it is not necessary to communicate the social determinants of health in ways that better resonate with the general public. (1 point)

True . False .

14. **Section 5: the article Healthy People 1980-2020: Raising the Ante Decennially or Just the Name from Public Health Education to Health Promotion to Social Determinants?** – According to this article the 1970s was a decade in which the science underpinning public health education was bolstered by an infusion during the previous decade of behavioral sciences in schools of public health. The behavioral scientists populating most of these new faculty positions were largely from the field of psychology. (1 point)

True . False .

Section 6 Questions related to Your Self-Selected Topic Area

15. In **Section 6** you **selected a topic area** (not including LHI Social Determinants) and **one of its indicators** for in-depth study. 1) Which one of 11 (not including the Social Determinants LHI) did you select and 2) which one of that topic area's indicators did you study? (2 point)

16. In **Section 6** you studied an **Indicator** for **Your Self-Selected Topic Area**. In your words briefly describe the Methodology on the Overview tab of the Data from the HHS Health Indicators Warehouse for the indicator you selected? (5 points)





17. In **Section 6** you read about the four areas of the health determinants and health outcomes by life stages conceptual framework: Health Impact of, Across the Life Stages, Determinants of and Health Disparities of Your Self-Selected Topic Area. What one or two things was/were significant to you from any of these sections and how might you use that information? (10 points)



18. In **Section 6** you read about “**Related Resources (evidence-based)**” for **Your Self-Selected Topic Area**. Which one of the recommendations, interventions or consumer information did you study. How might you use it in your work? (5 points)



Course Evaluation

Please evaluate this self-study course.

	Strongly agree	Agree	No opinion	Disagree	Strongly disagree
Overall, I would rate this learning activity positively					
The learning activity effectively targeted my needs					
The activity was appropriate for my knowledge/skill level					
The format (e.g., readings, audio) of the course was effective					
Diversity issues could be addressed appropriately with course content.					
The activity met my expectations					
Learning the content will positively impact how I work.					
I would recommend this activity to a colleague					

Continued on next page



How well did the course meet the learning objectives for each major section of the course?

Objectives (summarized for each section)	Extremely well met	Very well met	Adequately met	Not very well met	Not at all met
Healthy People Brochure: Describe Healthy People 2020, foundation health measures, topic areas					
LHI Home Page: Provide overview of LHIs, state emphasis, describe topic areas and indicators					
Development and Framework: State agencies/groups involved, describe process					
12 LHI Topic Areas: Examine relationships of determinants; analyze, identify factors; state indicators; explain health impact, life stages, and disparities.					
Social Determinants: Examine relationships of determinants; analyze, identify factors; state indicators; explain health impact, life stages, and disparities.					
Self-Selected Topic Area: Examine relationships of determinants; analyze, identify factors; state indicators; explain health impact, life stages, and disparities.					

How might this course have changed the way you practice health education, health promotion or wellness services so they may have improved outcomes. How will you be a more effective?

Please give comments and suggestions to improve the course.

Please go to next page for your score and instructions for submitting test responses.



Thank you for completing the test.

Your total score (you can return to the questions and change answers, passing 39 - 56):

Be sure to save this file with answers to your computer and remember which folder or directory you placed it. Now you will need to **submit/send** your answers to get credit for successfully passing the course.

“SUBMIT” or Send Test Instructions – It depends on your email program. If you use Microsoft Outlook as your email program the form data should be sent automatically when you click the “Submit” button. If, however, you use another email program such as gmail, yahoo, aol or comcast you will email this saved file as an attachment to an email to ce@healthedpartners.org. If you have your email set up to is Microsoft Outlook here is a dialogue box to look for immediately after clicking the submit button that should be in the upper right corner of the window where the test is open.



If you have any questions or would like to provide comments please send them or call me using the contact information below. Feel free to ask questions or get additional help from me.

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Correct answers are on the next page.



Correct Answers

1. True (1 point)
2. A, C, E, G (4 points)
3. F (1 point)
4. False (1 point)
- 5.

Statements and text from reports and documents	DHHS Advisory Committee	Institute of Medicine	National Prevention Strategy
Recommends 14 topic areas and associated objectives	Item 1. A.		
An <i>indicator</i> is defined as a measurement; for example, prevalence of cardiovascular disease.		In "Defining Critical Health Terms"	
Four strategic directions and seven priorities			On NPS report page
Recommends not to focus an LHI on a specific age group	Item 1. A. 2 nd ¶		
Indicators and 10-year targets are drawn from existing measurement efforts, especially Healthy People 2020.			On NPS report page
States that "the LHIs and NPS indicators are not identical"	Item 1. A. 3 rd ¶		
Finally, an <i>objective</i> is defined as a statement of movement in an indicator toward a quantitative target; for example, reducing the prevalence of cardiovascular disease by 10 percent.		In "Defining Critical Health Terms"	
States that LHI topics and indicators include upstream factors such as social determinants that antecede individual health status and outcomes	Item 1. A. 3 rd ¶		
Recommends continuous analysis of and develop a single overarching measure of health using the Foundation Health Measures	Item 1. C. and 3.		

(9 points)

6. A typed appropriate* answer in the text box for each Topic Area (5 points)
7. E (1 point)
8. True (1 point)
9. A typed appropriate answer in the text box for each Topic Area (5 points)
10. B, D (2 points)
11. False (1 point)
12. True (1 point)
13. False (1 point)
14. True (1 point)
15. A typed appropriate answer in the text box for each Topic Area (2 points)
16. A typed appropriate answer in the text box for each Topic Area (5 points)
17. A typed appropriate answer in the text box for each Topic Area (10 points)
18. A typed appropriate answer in the text box for each Topic Area (5 points)

* each text answer will be reviewed to insure the answer relates to the question.