

## **INFORMATION LITERACY STIPEND REPORT**

**SUBMITTED BY:** Dr. Debra L. Fetherman, PhD, MCHES, ACSM EP-C

**COLLABORATING LIBRARIAN:** Ms. Kelly M. Banyas, Assistant Professor

**COURSE:** CHED 310 (EPW) – Health Education: Theory, Research and Practice

### **BACKGROUND**

Fall 2017 was the first time, I taught this course. Assignments were structured in a scaffolding manner to enhance and assess student learning throughout the course. Writing assignments included Theory Assignments (7), Journal Article Critique and Behavior Theory Research Report assignments. Students were provided peer-reviewed articles for the theory assignments (textbook resource). Students completed preliminary searches using the selected library databases for the topic of Community Health to complete the Journal Article Critique and Behavior Theory Research Report assignments. Students struggled with searching the selected databases to find literature focusing on evidence-based health promotion interventions supported by health behavior theories. Students also had many questions about APA format and how to structure a reference list for these assignments.

### **ASSESSMENT PLAN**

The Behavior Theory Research Report assignment was revised to align more clearly with the Association of College Research Libraries (ACRL) Framework components of Searching as Exploration, Scholarship as Conversation, and Application to Theory. The written assignment and grading rubric were revised with the assistance of CTLE, Faculty Development Specialist, Dr. Amy Simolo and Professor Banyas (see below). Professor Banyas and I also collaborated on the development of a course research guide: <https://guides.library.scranton.edu/CHED310>. Students also participated in two information literacy instruction sessions by Professor Banyas. She explained information research strategies, APA format, and the newly created course research guide. I also created a class activity in which students were led through the highlights of creating the format structure of the paper and given a worksheet to assist with outlining the content of each peer-reviewed article.

### **EVALUATION**

*Student Learning Outcomes Related to Information Literacy:*

1. Students will be able to locate and evaluate resources using health promotion databases. (Searching as Strategic Exploration)

2. Students will be able to synthesize research related to population health outcomes and determinants of health. (Scholarship as Conversation)
3. Students will be able to synthesize research to apply health behavior theory to a health problem. (Application to Theory)

For the fall 2018, Behavior Theory Research Report class statistics were:

Number of submitted grades: 13/13, 1 student did not submit a final paper and received a 0 for the assignment. Benchmark was at least 80% on the assignment.

Minimum:	0 %
Maximum:	97 %
Average:	82.31 %
Mode:	82 %
Median:	90 %
Standard Deviation:	24.24 %

## **FUTURE OF COURSE**

I plan to continue to use the information literacy sessions, course research guide and the revisions made to enhance the Behavior Theory Research assignment. A focus on improving the assignment and course content to align more clearly with the ACRL framework benefited course student learning outcomes. I plan to add graded requirements for APA format to the theory assignments and article review assignments, such as in text citations, etc. For these assignments, informal feedback for APA requirements were given; however, many students lack attention to detail which will be enhanced if more practice and formal feedback is required in earlier assignments.

## WRITTEN ASSIGNMENT/RUBRIC

### CHED 310 (EPW) – Health Education: Theory, Research and Practice

#### Behavior Theory Research Report Final paper due Monday, Dec 10 - 100 points

*Drafts of each section will due in class as indicated on course schedule.*

Professor: Dr. Debra L. Fetherman, PhD

#### Objectives:

1. Students will be able to use sources of information on population health/public health outcomes and determinants.
2. Students will be able to describe and identify health behaviors and social determinants of health associated with a health problem.
3. Students will be able to conduct a review of literature using health promotion databases.
4. Students will be able to synthesize peer-reviewed literature.
5. Students will be able to apply health behavior theory to accurately select health promotion intervention strategies to address a specific health problem.

#### Overview:

As a health promoter, it is important that you are able to conduct research to identify and assess health problems within a population, describe the health behaviors associated with the health problem, and use health behavior theories and models to develop intervention strategies. Being able to write a report detailing your findings is critical.

Your report should be double-spaced, type-written, Times New Roman 12-pt font with 1” margins. Include the title of your report and page number in the header in APA format. Expected length of report: title page (1 page), abstract (1 page), Introduction to Health Problem (1-2 pages), Overview of Health Behaviors (1-2 pages), Review of Literature (3-4 pages), Application of Health Behavior Theory (3-4 pages), Conclusion (1 paragraph) and references (1-2 pages). Follow American Psychological Association (APA) guidelines as indicated in the assignment. Use in-text citations. For in-text citations, use the author’s name(s), the year of publication and page number (if a direct quote). More guidelines can be found at:

<https://owl.english.purdue.edu/owl/resource/560/13/>

#### Instructions:

1. Research a health topic of your choosing using **Healthy People 2020**: <https://www.healthypeople.gov/2020/topics-objectives> Review the information for the topic on the website under the following tabs: **Overview, Objectives, Interventions/Resources, and Snapshots**. Learn all about the associated health

behaviors. Determine the populations at most risk for disease and disability associated with this health problem.

2. Next, research websites for public health data to add to what you found about your health topic at HP2020. Please review this link: <https://chronicdata.cdc.gov/>  
In D2L ASSIGNMENT FOLDER, I have posted a documents which includes a list of public health data sources. The Behavior Risk Factor Surveillance System is also important data to review: [https://www.cdc.gov/brfss/data\\_tools.htm](https://www.cdc.gov/brfss/data_tools.htm)

3. Research the peer-reviewed literature for 7-8 articles that research health interventions that address your health problem. Search the library's online databases by subject: Community Health  
<https://weinberg.scranton.edu/search/m?Community%20Health%20Education> or find other scholarly article or peer-review articles using Google Scholar: <https://scholar.google.com/> or other databases. You will create a matrix in class to help synthesis the literature.

4. Choose a healthy behavior theory and apply the theory to modify the chosen behavior within the population at risk. Describe the strategies that you would use to develop an intervention to modify the behavior. Refer to the peer-reviewed literature for support and examples.

5. Complete the report using APA format that includes the following sections. Refer to the sample APA example @ [https://owl.english.purdue.edu/media/pdf/20090212013008\\_560.pdf](https://owl.english.purdue.edu/media/pdf/20090212013008_560.pdf)

## **REPORT FORMAT**

### **Title Page** (page 1 of your report)

Include your report title, your name, university in this section according to APA format. Running head and page # are also on this page.

### **Article Abstract** (page 2 of your review paper)

Write your own abstract summarizing your findings. The abstract should be between 90 to100 words.

### **Introduction to Health Problem** (1-2 pages)

In this section, include information on the health problem to clearly and thoroughly describe the prevalence and significance of the problem within the United States. Cite the databases, etc. where the information was found.

### **Overview of the Health Behaviors (1-2 pages)**

In this section, discuss the following while citing the databases and literature where the information was found:

**Personal Health Behaviors**

**Health-Related Behaviors**

**Health Protective Behaviors**

**Associated Risk Factors**

Note: These are level 2 headings in your report. And are placed at the left margin.

### **Literature Review (3-4 pages)**

In this section, discuss the literature. You will want to use level 2 headings to organize major themes or findings in the literature. The matrix class activity will help determine the various headings you may want to use.

### **Application of Health Promotion Theory (3-4 pages)**

In this section, describe how you would apply the theory to design an intervention to address the health problem within a specific risk group. Explain the strategies and how they support behavior change. Support your explanations with in-text citation from the peer-reviewed literature.

### **Conclusion (1 paragraph)**

Write a brief summary of the health problem, health behaviors and application of theory to promote behavior change.

### References (begin on next page)

The heading is not bold on the reference page. Include all sources of information you included in your report on your reference page. Check APA sample paper for format. The first line of the reference is at the margin.

While the second and third lines are indented five spaces.

## Behavior Theory Research Report Review Rubric – 100 pts

	<b>Meets Criteria</b>	<b>Nearly Meets Criteria</b>	<b>Does Not Meet Criteria</b>
<p><b>Cover Page</b></p> <p><b>5 points</b></p>	<p>Includes running head, page #, assignment title, your name, institution, and date.</p> <p><b>5-4 points</b></p>	<p>One item is missing or one item does not correspond with article.</p> <p><b>3-2 points</b></p>	<p>One or more items are missing and one or more items do not correspond with the article.</p> <p><b>1-0 points</b></p>
<p><b>Article Abstract</b></p> <p><b>5 points</b></p>	<p>Clearly and thoroughly summarize your report and includes the key components/main points of the paper. Between 95 - 100 words.</p> <p><b>5-4 points</b></p>	<p>Abstract is difficult to follow or between 90 - 105 words.</p> <p><b>3-2 points</b></p>	<p>Abstract is incoherent. And less than 85 words or more than 105 words.</p> <p><b>1-0 points</b></p>
<b>Article Analysis</b>			
<p><b>Introduction to Health Problem</b></p> <p><b>10 points</b></p>	<p>The significance and prevalence of the health problem is clearly described using public health data such as Healthy People 2020 data, prevalence data, etc.</p> <p><b>10-7 points</b></p>	<p>The significance and prevalence of the health problem is not clearly described or relevant to the issue at hand. Some data is not included or cited.</p> <p><b>6-4 points</b></p>	<p>The significance and prevalence of the health problem is incoherent and data is not cited or highlighted.</p> <p><b>3-0 points</b></p>
<p><b>Overview of Health Behaviors</b></p> <p><b>10 points</b></p>	<p>Health behaviors are accurately and clearly identified and associated with the health problem.</p>	<p>1-2 health behaviors are not accurate or clearly associated with the health problem.</p>	<p>2 or more health behaviors are not accurate and are not clearly associated with the health problem.</p>

<p><b>Literature Review</b></p> <p><b>20 points</b></p>	<p>Cites all 7-8 articles. Clear and coherent description and organization of literature. Identified relevant themes within the literature and incorporates information from multiple sources to support each theme. Sources are relevant for the identified public health issue.</p> <p><b>20–15 points</b></p>	<p>One article is not cited. Review is not clearly or coherently described or organized. Some sources are included that do not support identified themes or some themes are not clearly supported by sources.</p> <p><b>14-7 points</b></p>	<p>2 or more articles are not cited. Review is not clearly and coherently described or organized. Lists and discusses each resource separately without drawing connections among multiple sources to identify common themes.</p> <p><b>6-0 points</b></p>
<p><b>Application of Theory</b></p> <p><b>25 points</b></p>	<p>The theory is accurately interpreted and clearly applied to the health problem and thoroughly supported through clear examples in the peer-reviewed literature.</p> <p><b>25-18 points</b></p>	<p>1-2 errors in interpretation or application of the theory to the health problem. Application is not described clearly or thoroughly supported through examples in the peer-reviewed literature.</p> <p><b>17-9 points</b></p>	<p>More than 2 errors in interpretation or application of the theory to the health problem. Application is not described clearly and is not supported through examples in the peer-reviewed literature.</p> <p><b>8-0 points</b></p>
<p><b>Conclusions</b></p> <p><b>10 points</b></p>	<p>The conclusion is thorough, concise and clearly summarizes the report's main points or key components.</p> <p><b>10-7 points</b></p>	<p>The conclusion is not concise or does not clearly summarize the report's main points or key components.</p> <p><b>7-4 points</b></p>	<p>The conclusion is not concise and does not clearly summarize the report's main points or key components.</p> <p><b>3-0 points</b></p>
<p><b>References</b></p> <p><b>5 points</b></p>	<p>All 7-8 references and public health data references are included on the reference page.</p>	<p>One reference is missing on the reference page. 1-2 errors in APA reference format.</p>	<p>2 or more references are missing on the reference page. More than 2 errors in</p>

	No errors in APA reference format.  <b>5-4 points</b>	<b>3-2 points</b>	APA reference format.  <b>1-0 points</b>
<b>Mechanics</b>  <b>10 points</b>	No errors in spelling, grammar or APA format. Follows formatting guidelines such as, font, page numbers, etc.  <b>10-7 points</b>	One heading is not used as described in assignment or Error in line spacing/ font or 1-2 errors in paragraph or sentence structure or 1-2 errors in spelling, grammar or APA format.  <b>6-4 points</b>	Two or more headings are not used as described in the assignment or 2 or more errors in line spacing or font or More than 2 errors in paragraph or sentence structure or More than 2 errors in spelling or grammar or not double-spaced and 12-pt font.  <b>3-0 points</b>
<b>Total Points Earned</b>			
-5 off final points if sufficient effort is not put into assignment drafts or are not brought to class activities.			
<b>Final Points Earned</b>			
<b>Comments:</b>			