**BELLEVUE COLLEGE - ADN NURSING PROGRAM**

**NURS 222X – Fall 2015**

**The Effects of Climate Change/Global Warming on Health Project**

**Assignment Guidelines**

Sustainability of life as we know and experience it changes as our environment changes. “There has been considerable media debate about whether climate change is caused by the production of greenhouse gases from human activity, or is instead part of a natural cycle of planetary warming and cooling. However, among scientists there is little doubt that the warming of the Earth is anthropogenic” (Barna, Goodman, & Mortimer, 2012, p. 765). These changes do not exist in isolation. Changes in the environment mean changes for all life-forms on the planet Earth, and in particular, human life and well-being.

The purpose of this assignment is two-fold. The first learning outcome is to investigate what has been written and/or studied about the science of global warming/climate change related to health (as understood in the contemporary world) for the population your Team has chosen for the quarter. The second learning outcome is to practice the skill of synthesizing and summarizing literature in an efficient and scholarly manner for dissemination in the classroom.

This assignment will be completed in two parts:

1. **Part A (a literature review - 20 points [average earned score for Team members])**:   
     
   As a Learning Team do enough research to choose a health care issue specifically for the population you have chosen for the quarter. ***Read the articles posted on CANVAS for some ideas.*** Some examples of health topics related to global warming include (but are not limited to - I suggest that you find something particularly interesting to you/the entire Team):

* Respiratory illnesses
* Cardiovascular mortality
* Allergies
* Cancer
* Foodborne diseases and nutrition
* Heat related morbidity and mortality
* Mental health stressors
* Neurological diseases and disorders
* Vectorborne and zoonotic diseases

***HINT: Do not make your topic too broad that you cannot cover the topic in some depth OR do not make your topic so narrow that you cannot find articles. Have your topic approved by your instructor.***

As an individual you will find two unique publications (different from any your Team colleagues are using) that address the health care issue your Learning Team chose and how scientists/medicine are proposing that climate change is and/or will effecting health. Scholarly articles (research or descriptive) should reflect personal investigation for information that will increase the understanding of your chosen focused health topic. Articles should have publication dates within the last 15 years (2000 – today). You do not have to limit your research to nursing journals. For example, you may use resource articles from science journals, medical journals, and/or business journals.

You will prepare an APA formatted annotated bibliography for each of these documents and submit your bibliography electronically through the drop box in CANVAS by the ***due date on the course calendar***. You will find an example for this paper on the course CANVAS site.

1. **Part B (a class presentation - 80 points):**

Each Learning Team will use the ten (10) unique publications reviewed by the Team members to present the synthesized information to the class. You may use additional references (including those posted) for you presentation. See the course calendar for the due date.

**Guidelines for the class presentation:**

Prepare a PowerPoint presentation that **synthesizes** the information you have gathered. Compare and contrast the articles (How the articles are alike and how they are different.) ***DO NOT*** each article separately in your presentation. Glean 5-6 main points that your articles address and present this information. Include the following:

**Title slide (5 points):** Title of your presentation and the names of the presenters

**Topic slide (5 points):** Introduce the specific health problem and target population

**Content slides (Synthesis - 40 points):** Give the facts you have learned. What is causing the problem? Is there a projected trajectory? Are there any solutions being proposed to manage the problem? Who needs to address the problem? What else do we need to know as nurses and health providers?

**Specific role of nursing slide (10 points):** Address the specific knowledge and proactive role that nurses/nursing needs to play for this health care issue in the short and long-term future.

**Reference slide(s) (5 points):** in correct APA format

**Questions (5 points):** questions addressed well

**Clarity/Originality (10 points):**

1. Original work of the students
2. Logical organization, presented at the Senior ADN level
3. Correct spelling and grammar/syntax; Punctuation used properly
4. Professional PowerPoint standards used: especially refer to Part 2 of the Owl Purdue presentation at <https://owl.english.purdue.edu/owl/resource/686/1/>
5. Appropriate length (no more that 15-20 minutes in length - the generally means no more than 12-15 slides)
6. Evidence of participation of all Team members

Reference

Barna, S., Goodman, B., & Mortimer, F. (2012). The health effects of climate change: What does a nurse need to know? *Nurse Education Today, 32,* 765-771. doi: 10.1016/j.nedt.2012.05.012

10/2015- skb

**BELLEVUE COLLEGE - ADN NURSING PROGRAM**

**NURS 222X – Fall 2015**

**Grading Rubric for Annotative Bibliographies: Project Part A**

**Student: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_ November 2015 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |
| --- | --- | --- | --- |
| **criteria** | **points possible** | **points earned** | **comments** |
| **TITLE PAGE IN APA STYLE:** including running head | 1 |  |  |
| **REVIEW OF JOURNAL ARTICLE 1:**  Reference in APA format  Brief description of article content  Annotation in APA format, within 1 page limit | 9 |  |  |
| **REVIEW OF JOURNAL ARTICLE 2:**  Reference in APA format  Brief description of article content  Annotation in APA format, within 1 page limit | 9 |  |  |
| **CLARITY/ORIGINALITY:**  Original work of the student author  Logical organization, used headings, written at the Senior ADN level  Correct spelling and grammar/syntax; proper punctuation | 1 |  |  |
| **TOTAL POINTS** | 20 |  |  |

Additional Instructor Comments:

10-2015 skb

**BELLEVUE COLLEGE - ADN NURSING PROGRAM**

**NURS 222X – Fall 2015**

**Grading Rubric for the Effects of Climate Change/Global Warming on Health Project**

**LEARNING TEAM POPULATION: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: November 2015**

|  |  |  |  |
| --- | --- | --- | --- |
| **criteria** | **points possible** | **points earned** | **comments** |
| ***ANNOTATED BIBLIOGRAPHIES AVERAGE*:** | 20 |  |  |
| **TITLE SLIDE:**  Title and Learning Team names | 5 |  |  |
| **TOPIC SLIDE:**  Brief description of population and health concern chosen | 5 |  |  |
| **CONTENT SLIDES:**  Compare and contrast information from the journal articles  Give the facts you have learned.  What is causing the problem?  Is there a projected trajectory?  Are there any solutions being proposed to manage the problem?  Who needs to address the problem?  What else do we need to know as nurses and health providers? | 40 |  |  |
| **SPECIFIC ROLE OF NURSING SLIDE:**  Specific knowledge and proactive role that nurses/nursing needs to play for this health care issue in the short and long-term future. | 10 |  |  |
| **QUESTIONS:**  Addressed questions well | 5 |  |  |
| **REFERENCE PAGE(S):**  APA Format required | 5 |  |  |
| **CLARITY/ORIGINALITY:**  Original work of the students  Logical organization, used headings, written at the Senior ADN level  Correct spelling and grammar/syntax; proper punctuation  Professional PowerPoint standards used  Paper in APA format, within 15-20 min. time limit  Evidence of Team participation | 10 |  |  |
| **TOTAL POINTS** | 100 |  |  |

Additional Instructor Comments:

10-2015 skb