Developmental Psychology (PSY241)
This course is a study of human growth and development. Emphasis is placed on major theories and perspectives as they relate to the physical, cognitive, and psychosocial aspects of development from conception to death. Upon completion, students should be able to demonstrate knowledge of development across the life span.
Maternal Mortality – A Global Perspective: by Sam Castelblanco
Students will complete an assignment comparing maternal mortality rates of the United States and Iran.
Objectives:
The purpose of this activity is to help students understand maternal mortality from a global perspective.
Global Learning Outcome:
1. Students will be able to describe rates of maternal mortality in Iran and the United States. 2. Students will be able to compare causes of maternal mortality in Iran and the United States. 3. Students will understand the United Nations' Millennium Development Goals and Sustainable Development Goals as they pertain to maternal mortality.
Time:
75 minutes
Materials:
Maternal Mortality Rates Assignment (attached) World Map CIA World Factbook: Country Comparison of Maternal Mortality Rates United Nations: Millennium Development Goals United Nations: Sustainable Development Goals Time Health: Risk Factors for Maternal Mortality in the United States Epidemiology and Health: Risk Factors for Maternal Mortality in Iran
Procedure:
1. Students will complete an assignment comparing maternal mortality rates in Iran and the United States. The assignment will be posted on Moodle for students to complete. 2. Students will be given articles and databases to read to complete the assignment.
Assessment:
Students will be assessed by a grading rubric (see attached).

MATERNAL MORTALITY RATES

ASSIGNMENT

Click on the articles and the databases below to answer the questions for this assignment. Students should reference the grading rubric to understand how this assignment will be graded.

World Map

CIA World Factbook: Country Comparison of Maternal Mortality Rates

United Nations: Millennium Development Goals

United Nations: Sustainable Development Goals

Time Health: Risk Factors for Maternal Mortality in the United States

Epidemiology and Health: Risk Factors for Maternal Mortality in Iran

1. Where is Iran? What are the countries and bodies of water surrounding Iran?

2. What is the definition of maternal mortality rate (MMR)?

3. According to the Central Intelligence Agency (CIA) World Factbook, what is the maternal mortality rate (MMR) for the United States and Iran? Additionally, what is the maternal mortality rate (MMR) ranking for the United States and Iran?

4. Name 5 countries that have a better maternal mortality rate (MMR) than the United States and Iran?

5. The Millennium Development Goal 5 (MDG-5) created by the United Nations aimed at improving maternal health globally from 1990-2015. What were the two specific goals of MDG-5? Were these goals reached?

6. The new Sustainable Development Goals created by the United Nations in 2015 aim to reduce the global maternal mortality ratio to less than 70 per 100,000 live births by the year 2030. How many countries (according to the Central Intelligence Agency World Factbook) have a maternal mortality ratio above 70?

7. What are some factors that might account for the high maternal mortality rate (MMR) in the United States according to the *Time Health* article?

8. What are some factors that might account for the high maternal mortality rate (MMR) in the Hamadan Province in Iran according to the *Epidemiology and Health* journal article?

9. What was the most impactful thing you learned from studying the maternal mortality rates (MMR) of the United States and Iran?

Grading Rubric for Maternal Mortality Assignment:

Question	0 Points	5 points	10 points
1	Student did not describe where Iran is.	Student described where Iran is.	Student described where Iran is explicitly and thoroughly.
2	Student did not define maternal mortality.	Student define maternal mortality.	Student defined maternal mortality explicitly and thoroughly.
3	Student did not give the MMR or ranking for the U.S. and Iran.	Student gave MMR or ranking for Iran or the United States.	Student gave MMR and ranking for both Iran and the United States.
4	Student did not name 5 countries with better MMR.	Student named 5 countries with better MMR.	Student named 5 countries with better MMR explicitly and thoroughly.
5	Student did not name the 2 goals.	Student named at least one of the goals.	Student named both goals and explained if they were reached.
6	Student did not accurately answer.	Student accurately answered how many countries.	Student answered how many countries explicitly and thoroughly.
7	Student did not give factors to account for high MMR in U.S.	Student gave 1-3 factors to account for high MMR in the U.S.	Student gave 4-6 factors to account for high MMR in the U.S.
8	Student did not give factors to account for high MMR in Iran.	Student gave 1-2 factors to account for high MMR in Iran.	Student gave 3-5 factors to account for high MMR in Iran.
9	Student did not state the most impactful thing learned.	Student stated the most impactful thing learned.	Student stated the most impactful thing learned explicitly and thoroughly.
Errors	Student made more than 4 spelling, grammar, usage, capitalization or punctuation errors.		Student answered all questions in full sentences and made less than 4 spelling, grammar, usage, capitalization, or punctuation errors.