

Mona Al-Hayani
Korea---Lesson Plan
American Studies Grade 9
One 68 minute period

DATA COMPARISON AND INTERPRETATION: NORTH KOREA, SOUTH KOREA, AND THE UNITED STATES

SOCIAL STUDIES OHIO ACADEMIC CONTENT STANDARDS CONNECTIONS:

GRADE 9

Students will be introduced to the following benchmark:

BENCHMARK:

Analyze the cultural, physical, economic and political characteristics that define regions and describe reasons that regions change over time.

STANDANRD:

Geography

INDICATORS:

Students will be able to interpret data to make comparisons between and among countries and regions including:

- a) Birth rates;
- b) Death rates;
- c) Infant mortality rates;
- d) Literacy / Education levels;
- e) Per capita Gross Domestic Product (GDP)

MATERIALS / RESOURCES:

World Map

Colored Pencils or Markers

CIA Factbook

Provides statistics about North Korea, South Korea and the United States.

<https://www.cia.gov/cia/publications/factbook/geos/.html>

ENGAGEMENT:

Teacher will introduce lesson by asking students “where in the world are North and South Korea” (responses will vary). In dyads, students will then brainstorm “what they know about North Korea and South Korea.” Teacher will have students come to board and write responses.

Teacher will then distribute maps of the world to students and ask them to take a few minutes to complete maps. When maps are completed, students will be asked to determine the approximate distance from the United States to North and South Korea.

Teacher will then tell students they are going to graph data comparing North Korea, South Korea, and the United States.

EXPLORATION:

Teacher will distribute the following data and students will be asked to create a graph comparing the birth rates, death rates, infant mortality rates, literacy rates, and GDP of North Korea, South Korea, and the United States.

NORTH KOREA

Birth rate:

15.06 births/1,000 population (2007 est.)

Death rate:

7.21 deaths/1,000 population (2007 est.)

Infant mortality rate:

total: 22.56 deaths/1,000 live births

male: 24.2 deaths/1,000 live births

female: 20.84 deaths/1,000 live births (2007 est.)

Literacy:

definition: age 15 and over can read and write

total population: 99%

male: 99%

female: 99%

GDP - per capita (PPP):

\$1,800 (2006 est.)

SOUTH KOREA

Birth rate:

9.93 births/1,000 population (2007 est.)

Death rate:

5.99 deaths/1,000 population (2007 est.)

Infant mortality rate:

total: 6.05 deaths/1,000 live births
male: 6.43 deaths/1,000 live births
female: 5.64 deaths/1,000 live births (2007 est.)

Literacy:

definition: age 15 and over can read and write

total population: 97.9%

male: 99.2%

female: 96.6% (2002)

GDP - per capita (PPP):

\$24,200 (2006 est.)

UNITED STATES

Birth rate:

14.16 births/1,000 population (2007 est.)

Death rate:

8.26 deaths/1,000 population (2007 est.)

Infant mortality rate:

total: 6.37 deaths/1,000 live births

male: 7.02 deaths/1,000 live births

female: 5.68 deaths/1,000 live births (2007 est.)

Literacy:

definition: age 15 and over can read and write

total population: 99%

male: 99%

female: 99% (2003 est.)

GDP - per capita (PPP):

\$43,500 (2006 est.)

EXPLANATION AND EVALUATION:

In dyads, students will be asked to interpret their completed graphs by analyzing the differences between the data and providing political, social, or economic explanations for the differences (for example, differences in GDP, etc.).

Dyads will share responses with class and teacher will collect graphs and responses for evaluation.

EXTENSION:

Students will be asked to visit the website listed below and collect three other pieces of data from each country to graph and interpret. The pieces of data must deal with the geography or economic structure of North Korea, South Korea, and the United States.

<https://www.cia.gov/cia/publications/factbook/geos/.html>