

World History Digital Education

Lesson Plan

AUTHOR INFORMATION

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GENERAL INFORMATION

Lesson Grade Span: 9-12

Targeted Grade Level: 9-12

Targeted Course: AP Human Geography; Human Geography; Economics

Estimated Time to Complete Lesson: 60-80 minutes

Brief explanation of content connection and/or inspiration of lesson from Discover Korea

Research Fellowship: It was amazing to see the development that occurred in Korea after the Korean War. South Korea leads the world in some key aspects of the Measures of Development used to rank different aspects about nations around the world. However, Korea also struggles with some issues related to their rapid development. After seeing some of these things first hand, I wanted to create a lesson that highlights both Korea's achievement and addresses some of the areas where they are still struggling.

FOCUS QUESTION

How can we more accurately and comprehensively measure a country's level of development? A South Korean Case Study

NATIONAL STANDARDS, STATE STANDARDS, AND/OR AP CED EKS

This lesson on rethinking economic development measures addresses several key standards across state, national, and AP Human Geography curricula. While specific state standards may vary, this lesson generally aligns with the following:

State Standards

Many states include standards related to the following:

1. Analyzing economic indicators and development measures
2. Evaluating the strengths and limitations of different economic metrics

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3. Examining case studies of economic development in specific countries
4. Proposing and critiquing alternative measures of development

National Standards (Based on C3 Framework)

D2.Eco.1.9-12

Analyze how incentives influence choices that may result in policies with a range of costs and benefits for different groups.

D2.Geo.4.9-12

Analyze relationships and interactions within and between human and physical systems to explain reciprocal influences that occur among them.

D2.Geo.11.9-12

Evaluate how economic globalization and the expanding use of scarce resources contribute to conflict and cooperation within and among countries.

AP Human Geography Standards

This lesson particularly aligns with the following areas from the AP Human Geography course description:

Unit 7: Industrial and Economic Development Patterns and Processes

Topic 7.2: Measures of Development

- Analyze and evaluate measures of development, including:
 - Gross Domestic Product (GDP) and Gross National Product (GNP)
 - Purchasing Power Parity (PPP)
 - Human Development Index (HDI)
 - Gender Inequality Index (GII)
 - Income disparity and the Gini coefficient

Topic 7.3: Role of Women in Economic Development

- Analyze the ways in which women have contributed to economic development and the challenges they face in both formal and informal sectors.

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Topic 7.5: Sustainable Development

- Examine the environmental impacts of development and efforts toward sustainability.

Key Skills Practiced

- Analyzing quantitative and qualitative data
- Comparing and contrasting different measures and approaches
- Evaluating the strengths and limitations of various metrics
- Proposing and defending new ideas or approaches

This lesson helps students develop a nuanced understanding of economic development, encouraging critical thinking about how we measure progress and success on a national and global scale. It aligns well with broader educational goals of promoting analytical skills, global awareness, and multifaceted approaches to complex issues.

LEARNING TARGETS/OBJECTIVES

- Knowledge and Understanding
 - Define and explain traditional economic development measures (e.g., GDP per capita, HDI)
 - Identify the strengths and limitations of traditional economic measures
 - Describe the key aspects of South Korea's economic development
- Analysis and Evaluation
 - Analyze the effectiveness of different economic measures in capturing overall development
 - Evaluate the impact of rapid development on different segments of society using South Korea as a case study
 - Compare and contrast various approaches to measuring economic development
- Critical Thinking and Creativity
 - 7. Propose a new or revised measure of development that addresses limitations of existing measures
 - 8. Justify the importance of considering multiple factors in assessing a country's development

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- Application and Real-World Connection
 - Apply knowledge of development measures to assess the development status of specific countries
 - Explain how different measures of development might lead to different policy priorities

- Communication and Collaboration
 - Articulate complex ideas about economic development measures clearly and concisely
 - Collaborate effectively in small groups to analyze case studies and propose new measures

- Reflection
 - Reflect on how personal understanding of economic development has evolved through the lesson
 - Identify remaining questions or areas of uncertainty regarding economic development measurement

These targets and objectives cover a range of cognitive skills and learning outcomes, from basic understanding to higher-order thinking, appropriate for 11th grade students studying economic development.

LESSON SUMMARY (brief paragraph)

This lesson explores the complexities of measuring economic development, using South Korea as a case study. Students analyze traditional economic measures like GDP per capita, examining their strengths and limitations. They then investigate South Korea's rapid development, considering both positive outcomes and challenges. The lesson encourages critical thinking about what truly constitutes "development" by having students propose new, more holistic measures that incorporate factors like environmental sustainability, social well-being, and cultural preservation. Through these activities, students gain a deeper understanding of the multifaceted nature of development and the importance of looking beyond simple economic indicators when assessing a country's progress. The lesson concludes with a reflection on how different measures of development can lead to varying policy priorities and outcomes for countries.

LESSON PROCEDURES (step by step teacher instructions)

Preparation

1. Review all lesson materials, including student handouts, case studies, and data sources.
2. Prepare copies of student materials or ensure digital access.
3. Set up classroom for group work and presentations.

Lesson Flow

I. Introduction (10 minutes)

1. Introduce the focus question: "How can we more accurately and comprehensively measure a country's level of development?"
2. Have students brainstorm as many different ways we can measure a country's level of development individually (2-3 minutes).
3. Have students share their answers with a partner (1-2 minutes).
4. Call on student pairs to share their answers with the class and write their answers on the board. Have other classmates provide the strengths and weaknesses of each suggestion (5 minutes).

II. Economic Measures Analysis (20 minutes)

1. Divide class into small groups (3-4 students).
2. Hand out the [Economic Measures Handout](#).
3. Assign each group a different key economic measure from the seven provided in the [Economic Measures Analysis Handout](#).
4. Distribute the [Economic Measures Analysis Handout](#) to each group.
 - a. [Economic Measures Analysis Handout Sample Answer](#)
5. Give groups 10-12 minutes to complete their analysis.
6. Have each group briefly present their findings (1-2 minutes each).

III. South Korea Case Study (20 minutes)

1. Have students remain in their same groups from the previous activity.
2. Distribute the [South Korea Development Case Studies](#) to each group.
3. Have students read the case study individually (5 minutes).
4. In their groups, have students discuss and answer the questions in the [South Korean Case Study Activity](#) (10 minutes).
 - a. [South Korean Case Study Activity Sample Answers](#)

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5. Lead a whole-class discussion on key insights from the South Korean Case Studies (5 minutes).

IV. Reflection and Conclusion (10 minutes)

1. Distribute the [Exit Ticket: Reflection](#) worksheet.
 - a. [Exit Ticket: Reflection Sample Answers](#)
2. Allow students 5-7 minutes to complete their reflections individually.
3. Collect the exit tickets.
4. Summarize key takeaways from the lesson and revisit the focus question.

Post-Lesson

1. Review student exit tickets to gauge understanding and identify areas for further discussion.

Remember to adjust timing as needed based on class size and student engagement. Encourage critical thinking and respectful debate throughout the lesson.

SUPPORTING MATERIALS (links, resources, handouts, etc.)

Links to Materials Discussed Above:

- [Economic Measures Handout](#)
- [Economic Measures Analysis Handout](#)
- [Economic Measures Analysis Handout Sample Answer](#)
- [South Korea Development Case Studies](#)
- [South Korean Case Study Activity](#)
- [South Korean Case Study Activity Sample Answers](#)
- [Exit Ticket: Reflection](#)
- [Exit Ticket: Reflection Sample Answers](#)