PRINCIPLES OF MACRO: USING MACROECONOMIC INDICATORS TO EXPLORE THE CONTINENT OF AFRICA

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https://www.miiie.org/
Internationalizing Curriculum

“The need for students to be able to empathize with others, value diverse perspectives and cultures, understand how events around the world are interconnected, and solve problems that transcend borders has never been greater.”

A Global Perspective: Bringing the World Into Classrooms by: Ariel Tichnor-Wagner, Senior Fellow of Global Competence at ASCD

Picture: https://www.catsmeow.com/products/international-travel/africa-map
Principles of Macro: Assessment Requirements

- **Explain** the connections between historical and recent events and current global situations related to political systems, economic systems, social systems and/or environmental issues.

- Function effectively in multicultural settings.

- Discuss issues from a global perspective.

Picture: vectorstock.com/16821766

Flags of Africa
Why Africa?
Sources:

**Intro to African Continent**
- YouTube Videos:
  - 20 Fun Facts About Africa
  - Here are all 54 Countries of Africa
  - 101 Facts about Africa
  - Every Country in Africa (part 1)
  - Every Country in Africa (part 2)

**Economic Data**
- A to Z the World Database (subscription-based)
- CIA World Factbook
- Trading Economics
- Global Edge
- Numbeo
- Gap Minder
Africa Research: Small-Group Project

- Principles/Introductory level, adaptable
- Flipped classroom approach
  (3 days/week, 50 minute periods & online)
  - face-to-face: 3-4 week period with theory
  - online: mid-term project
- Asarta/Butters McGraw-Hill Connect Master
- Variables: GDP, Unemployment, Inflation
  emphasis on Economic Growth in African nations
- Objectives:
  - expand international awareness, particularly diversity of Africa
  - add depth to knowledge of key macroeconomic indicators
  - identify sources of international economic data

Picture: https://www.atoztheworld.com.proxy.southeast.edu/egypt/country-overview.html
Students create a collaborative written report and/or presentation (Canvas Collaborations).

1. **Introduction** – geography, culture, religion, pictures, flag, description of natural and economic resources, primary imports, exports, and major economic activities.

2. Data Collection

3. Analysis

4. **Summary** - demonstrate ability to interpret key indicators, provide insight into economic well-being and potential growth, offer growth projection for next 5 years

Students share findings with the class.
### Small-Group Project: Data Collection

<table>
<thead>
<tr>
<th>Africa Project Required Data</th>
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<tbody>
<tr>
<td>Real GDP ($ amount)</td>
</tr>
<tr>
<td>Real GDP growth rate</td>
</tr>
<tr>
<td>Real GDP per capita</td>
</tr>
<tr>
<td>GDP Composition</td>
</tr>
<tr>
<td>((C + I + G + NX))</td>
</tr>
<tr>
<td>Population size</td>
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<tr>
<td>Population in poverty</td>
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Small-Group Project: Sample Analysis Questions

**GDP**
- Compare and contrast the GDP composition percentages between your country and the US
- Identify links between GDP and the country’s natural and economic resources
- Discuss the role of poverty in the economic growth of your country

**Unemployment**
- Explain the link between the unemployment rate and GDP growth
- Explore connections between the labor force and the major economic activities of the country

**Inflation**
- Discuss the role of prices, income, and inflation on standard of living.
Small-Group Project: Adaptations

- Rather than 1 year of data, collect 3-5 years of data
- Add additional data to be collected and analyzed: interest rates, public debt, current account balance, energy, communication, transportation, etc...
- Research and include the economic impact of colonization
- Research the role of China (or other major investor) with specific regard to infrastructure investment and technological progress
- Address challenges of climate change faced by each country

Picture: https://www.luxurylink.com/images/isho_674f0c91/61c8_102-1280/image_61c8_102.jpg?filtered=1
THANK YOU!

- Questions
- Comments
- Suggestions

Mount Kilimanjaro, Tanzania

Ostrich, South Africa

Picture: https://theculturetrip.com/africa/south-africa/articles/the-fearless-nature-of-these-african-animals-will-surprise-you/

Picture: https://www.worldatlas.com/w768/upload/43/qc/q7/shutterstock-333665757-min.jpg