

# **Comparing and Contrasting Turning Points in History**

## **United States and United Arab Emirates**

**Lesson Presented by A. Ledwon, Ryan High School**

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Abstract: Within the context of the United States Government and Politics course, one of the overarching themes that students are asked to consider throughout the semester (in a one semester class) is “What should the proper role of the Government be?” After considering the major turning points in US History and how the United States government reacts, often through regulation, students are asked to use Artificial Intelligence in their preferred format (Chat GPT for example) to answer the critical thinking question of “what should the proper role of government be?” while comparing and contrasting responses to ever expanding artificial intelligence programs in the United States of America and The United Arab Emirates. Eventually they will evaluate who has got the right idea in terms of regulation according to their original analysis.

**Directions for Step 1:** Examine the following turning points in US History. For each turning point brainstorm to what extent the United States Government's role expanded (how did it expand? Was a new department/cabinet created? Did the bureaucracy get bigger? Was there an increase in the US budget or taxes because of this?)

## United States History Turning Points\*

(\* the phrase turning points is arbitrary and can be redefined by your students. They may wish to add or delete some of these)

## Turning Point

Impact (defined for your lesson)

The Industrial Revolution of the Late 19 <sup>th</sup> Century	
Progressivism	
Imperialism	
World War 1	
Great Depression and the New Deal	

World War 2	
The Cold War	
The Civil Rights Movement	
Vietnam	
The Great Society	
Watergate	
1970s Oil Embargo	
Conservative Revival Era	

Fall of Communism	
NAFTA	
9/11/2001	
Baby Boomers Come of Age	
Pandemic	
Twice Impeached President	

**Directions for Step 2:** Examine the following turning points in UAE History. For each turning point brainstorm to what extent the UAE Government's role expanded (how did it expand? Was a new department/cabinet created? Did the bureaucracy get bigger? Are there advantages to the newness of a country?)

The United Arab Emirates turning points:

(Pearling Industry)	
1930s oil exploration	
1962 Oil Exported for 1 <sup>st</sup> time	
Sheikh Zayed bin Sultan Al Nahyan was chosen as the Ruler of Abu Dhabi in 1966	
Pearling Revenues replaced by shipping industry in Dubai	
1968 British leave the region	
1969 Dubai exports oil	

December 2, 1971 The UAE is established as a conglomerate of 7 Emirates	
Cabinet and Ministries set up	
Ministry of Artificial Intelligence est 2017	
Expo 2020 in Dubai <a href="https://www.expo2020dubai.com/">https://www.expo2020dubai.com/</a>	
Museum of the Future opened 2022 <a href="https://museumofthefuture.ae/en">https://museumofthefuture.ae/en</a>	

\*basic timeline from <https://www.uae-embassy.org/discover-uae/history#:~:text=An%20agreement%20was%20reached%20between,established%20on%20December%202%2C%201971>.

**Directions for Step 3:** After completing timelines answer the following question.

Who is better equipped at dealing with the future?

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Justify your answer with evidence. Pick 3 examples and explain how the country you chose is better equipped at dealing with future decisions.

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**Directions for Step 4:** Examine Artificial Intelligence as presented by action plans from both the Government of the USA and the UAE.

Ministry of Artificial Intelligence in the United Arab Emirates

<https://ai.gov.ae/>

[https://ai.gov.ae/wp-content/uploads/2023/04/406.-Generative-AI-Guide\\_ver1-EN.pdf](https://ai.gov.ae/wp-content/uploads/2023/04/406.-Generative-AI-Guide_ver1-EN.pdf)

Examine the idea of Artificial Intelligence base <https://www.ai.gov/>

*How we measure AI Readiness* <https://coe.gsa.gov/2020/10/28/ai-update-2.html>

Recommended: If you have never played with Chat GPT open a free account. Try it out- Test the question “What should the proper role of government be in the United States?” v “What should the proper role of government be in the United Arab Emirates?”

Compare and contrast the differences that Chat GPT has come up with.



*How do we, as teachers combat students who turn in Chat GPT answers?*

**Directions for Step 5:** Ask the students to use Chat GPT and then correct or annotate the answers generated by the program. This can be done with any question that is already out there or overarching questions from your states standards.

**Questions** I intend to ask from Advanced US Government and Politics course include any released exam questions found online and/or any overarching thematic questions like: “What should the proper role of government be in policing artificial intelligence?” and “Does the onslaught of the information in society bring about the rise of an informed society?”

**Additional Resources for information on AI:**

The National Science Foundation AI Institute for Engaged Learning

<https://sites.google.com/ncsu.edu/ai-engage/>

AI Institute for Engaged Learning

<https://ai.gov.ae/>

Digital Promise

<https://digitalpromise.org/initiative/artificial-intelligence-in-education/>

Brainstorm additional resources.

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