

Industrial Revolution

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Evidence-based Writing

History=Evidence-based Interpretations

-**Your job** as a historian is to construct your **own understanding** of historical events and come up with your own opinion based on **historical evidence** (from primary and secondary sources).

-**KEY:** *Historical sources should be looked at as **opinions** and the accuracy of each source should be based on the **evidence** they provide.*

How to write evidence-based essays?

-Evidence-based essays are either analytical (an analysis) or argumentative (an argument) (usually both).

-Overarching Goal: When writing analytical or argumentative essays on historical events you need to be making: **1.** a claim (develop your own interpretation: thesis statement) **2.** and then support your interpretations with evidence.

Developing an EBE: Thesis Statement

- Thesis Statement:** most important phase because it is going to ORGANIZE your essay!
- When writing a thesis statement be sure to include **all parts of the question** into the thesis statement. Set up the main themes of the essay with overall details. A thesis sentence **may be more than one sentence.**
- Make a **CLAIM/ARGUMENT**

Developing an EBE: Author's POV

-Clarify who the author is by showing the author's perspective.

-When discussing the author's point of view, it is best to quote and/or translate why the author is biased toward a particular issue or why they have the views they have.

-The purpose of the following exercise is to show that all documents are not equal and that every author has their own unique point of view.

Tools for Analyzing Author's POV

- SOURCING: Who is the author? When was it written? Where was it written? What kind of document is the source?
- VAMP: Voice an analysis of the author's voice can help interpret author's biases. Purpose: by analyzing why the source was written/produced we can develop historical context.

Winning Touchdown Catch

Where does the author's POV come from? Is he/she biased?

Developing an EBE: Grouping Historical Documents

- BIG IDEA: make it clear which documents support each side of the argument and do so by **Translating** the documents.
- GOAL: show both sides of the argument at hand.
- You want to make it clear that you understand the perspective of each document and are choosing to support a side based on the evidence provided.

Developing an EBE: Translating Historical Docs.

- Translation of documents is **not** simply a summary or regurgitation of the contents of the documents but is an interpretation of the meaning of the documents. In order to accomplish this, you must **synthesize** (develop your own understanding) the documents and make **connections** to your thesis.
- Translating must take place **throughout** your EBE.

Next Step in Industrial Revolution:

So... what did this new industrial society look like, what inventions and innovations came about that exponentially increased production. How much did these things make a difference and what kind effects did it have on the labor force, environment, societal structure, etc.?

Inventions/Innovations

1. James Watt's Steam Engine
2. Eli Whitney's Cotton Gin
3. Henry Bessemer's Steel making process
4. Louis Pasteur: Pasteurization (process)
5. Thomas Edison's Light Bulb
6. Richard Arkwright's Spinning Frame (Water Frame)
7. Edmund Cartwright's Power Loom
8. Henry Fox Talbot's Photograph
9. Nicolas Appert's Canned Food
10. Jethro Tull's Seed Drill
11. Alexander Graham Bell's Telephone

Research

1. How it works, Who made it (in depth), What it is for (purpose) & How it is made (materials and labor needed)?
2. The impact of the inventions/innovation on:
 - a. Economy (productivity/efficiency/supply)
 - b. Specific Industry (Before and After Perspective)
 - c. Social make-up (replace workers?)
 - d. Good and bad results of this invention/innovation (big picture)

Product: Brochure

-You and your partner are entrepreneurs and want to market your invention/innovation to buyers. You will be creating a brochure and it should include:

1. ALL information from research: categorized and organized so buyer can access information quickly
2. Graphic representing the impact of product on: productivity, usage, better standard of living, health, etc.
3. Explanation of why this product will change the industry