

Sample Redesign Task

Concept: Economics

1

Topic: Minimum Wage Policy

Traditional Task: Write a persuasive essay arguing for or against raising the minimum wage.

Redesigned: AI as Policy Simulator

2

Task Structure

Step 1: Position Statement (No AI)

Students draft a 400-word position.

3

Step 2

AI Scenario Testing

Students prompt AI:

Simulate three economic outcomes if the minimum wage increases by 15%.

4

Step 3 & 4

Students must:

- Identify which outcomes are plausible
- Identify oversimplifications
- Compare AI output to at least two credible economic sources

Step 4 – Policy Brief Revision

Students revise their position, incorporating real-world data and correcting AI assumptions.

5

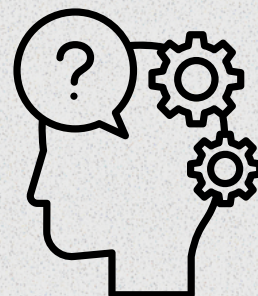
Deliverable

- Original position
- AI scenario output
- Plausibility analysis
- Revised policy brief

6

Assessment Focus

- Economic reasoning
- Evidence integration
- Ability to critique predictive models
- Nuanced argumentation



Cheating fails because:

The thinking lies in evaluation and correction, not initial drafting.

Sample Redesign Task

Concept: Linear Equations

1

Topic: Linear Relationships

Traditional Task: Solve 20 linear equation problems.

Redesigned: AI as Error Generator

2

Task Structure

Step 1:

Student solves 5 complex linear equations independently.

3

Step 2

Student asks AI to: Solve these equations and explain your reasoning step by step.

4

Step 3

Students must:

- Compare AI reasoning to their own
- Identify any conceptual errors
- Explain which solution is more mathematically sound

5

Deliverable

Students write: When is AI reliable for math reasoning? When is it not?

6

Assessment Focus

- Conceptual understanding
- Procedural fluency
- Error detection
- Mathematical reasoning



Now the task requires mathematical discernment, not answer production.

Sample Redesign Task

Concept: Cognitive Bias

1

Topic: Cognitive Bias

Traditional Task: Define 5 cognitive biases and provide examples.

Redesigned: AI Bias Audit

2

Task Structure

Step 1:

Students ask AI:

Explain confirmation bias and provide real-world examples.

3

Step 2

Students must:

- Identify whether AI examples reflect cultural bias
- Identify missing perspectives
- Provide a more contextually nuanced example

4

Step 3

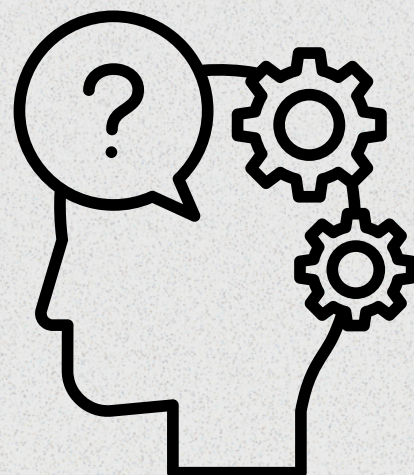
Students create a short “AI Bias Report”:

- What bias did AI demonstrate?
- Why might that occur?
- What are the implications for our society?

5

Assessment Focus

- Psychological understanding
- Ethical reasoning
- Media literacy
- Analytical critique



Now students are learning epistemic responsibility.