

# Understanding AI and Combating AI-Based Cheating

What is AI and How Can It Be Misused?

**Definition of AI:** AI, or Artificial Intelligence, is the simulation of human intelligence in machines.

## AI Tools for Cheating:

- **Essay Generators:** Tools like ChatGPT can generate entire essays from a prompt.
- **Homework Solvers:** Websites and apps can solve math problems instantly.

## Signs of AI Cheating

- **Unusual Language or Vocabulary:** Essays with advanced vocabulary that doesn't match the student's usual work.
- **Consistently Perfect Work:** Sudden improvements in grades with no clear explanation.
- **Rapid Assignment Completion:** Assignments finished in a fraction of the usual time.

## Tools to Detect AI Cheating

### AI Detection and Plagiarism tools:

**ZeroGPT:** Can upload files and copy and paste anything and check for AI

**Grammarly:** Can identify copied content and pick up AI writing.

**Manual Techniques:** Reviewing consistency in writing style and language.

## Designing Assessments to Prevent Cheating

- **Open-ended Questions:** Require personal insights and critical thinking.
- **Oral Presentations:** Include spoken elements to verify understanding.
- **Updating Assignments:** Regularly changing assignment topics and questions to prevent reuse.

## **Teaching Responsible AI Usage**

- **Teach Responsible AI Use:** Educate students on how to use AI responsibly, ensuring they understand both the benefits and potential pitfalls.
- **Positive Examples of AI:** Showcase how AI can aid in legitimate academic work.

## **The Role of Teachers in an AI-Driven World**

### **Importance of Human Interaction:**

- "AI cannot replace the value of human interaction in education."
- "Teachers build relationships and offer personalized guidance."

### **Critical Thinking and Creativity:**

- "AI provides answers, but teachers encourage critical and creative thinking."

### **Ethical, Moral, and Spiritual Education:**

- "Teachers impart ethical and moral values and nurture students' spiritual growth."

### **Emotional Intelligence and Soft Skills:**

- "AI lacks the capability to teach emotional intelligence and soft skills."