

Spot the AI: Evaluating AI-Generated Classroom Content

EmpowerED Professional Learning

Professional Development Hours: 1 PD Hour

Course Format: Self-Paced, Online

Course Cost: Free

Estimated Completion Time: 60 Minutes

Level: Introductory

Audience: K–12 Educators, Instructional Coaches, and School Leaders

Assessment: Fully Auto-Graded

Certificate: Certificate of Completion Included

Prerequisites: None

Course Description

Artificial intelligence can create lesson materials, explanations, assessments, communications, activities, and other educational content in seconds. However, polished AI-generated content is not necessarily accurate, appropriate, unbiased, accessible, or ready for students.

In this one-hour professional development course, educators become **AI Content Detectives** as they practice evaluating AI-generated classroom materials before using them with students. Participants learn to identify factual errors and unsupported claims, recognize potential bias and accessibility concerns, protect student privacy, evaluate instructional alignment, and determine when AI-generated content should be used, revised, verified, or rejected.

Throughout the course, participants apply the **AISEE Framework**, a practical five-part process for evaluating AI-generated educational content:

- **A — Accuracy**
- **I — Instructional Fit**
- **S — Safety & Privacy**
- **E — Equity & Accessibility**
- **E — Educator Judgment**

The course emphasizes a central principle:

AI can generate the draft. The educator makes the instructional decision.

Recommended Audience

This course is designed for K–12 classroom teachers, special education teachers, instructional coaches, curriculum specialists, school and district leaders, online and blended-learning educators, and other education professionals interested in evaluating AI-generated instructional materials.

No previous experience with artificial intelligence is required.

Learning Objectives

By the end of this course, participants will be able to:

1. Identify common risks and limitations associated with AI-generated educational content.
 2. Evaluate AI-generated information for accuracy, credibility, and appropriate sourcing.
 3. Recognize potential bias, accessibility, privacy, safety, and instructional-quality concerns in AI-generated materials.
 4. Apply the **AISEE Framework** to evaluate AI-generated classroom content.
 5. Determine whether AI-generated content should be **used, revised, verified, or rejected** before reaching students.
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Course Topics

The course addresses:

- Accuracy and reliability of AI-generated information
- AI hallucinations and unsupported claims
- Source and citation verification
- Instructional alignment and appropriateness
- Student privacy and responsible AI use
- Bias and representation
- Accessibility and learner variability
- Professional educator judgment
- The **AISEE Framework**
- The **Use → Revise → Verify → Reject** decision process

Course Structure

Component	Estimated Time
Welcome & AI Challenge	3 minutes
Instructional Video 1	12 minutes
Knowledge Check	7 minutes
Interactive AI Content Detective Activity	15 minutes
Instructional Video 2	12 minutes
Final Assessment	8 minutes
Wrap-Up & Resources	3 minutes
Total Estimated Time	60 minutes

Instructional Methods

This self-paced course incorporates multiple methods of instruction and practice, including:

- Short instructional videos
- Realistic classroom scenarios
- Case-based analysis
- Interactive decision-making
- Immediate formative feedback
- Automatically graded assessments
- Downloadable classroom reference materials

The course emphasizes application and professional judgment rather than memorization of terminology.

Assessment and Grading

Course assessments are completed entirely online and are automatically graded.

Participants will complete formative and summative assessments designed to measure their ability to identify concerns in AI-generated educational content and apply the **AISEE Framework** to realistic classroom situations.

A minimum score of **80%** is required on each graded assessment. Participants may make **unlimited attempts**, allowing assessment feedback to support continued learning and mastery.

There are no manually graded assignments.

Course Completion Requirements

To successfully complete the course, participants must:

- Review all required instructional content.
- Complete the required interactive activity.
- Complete all required assessments.
- Earn a minimum score of **80% on each graded assessment**.
- Satisfy all required Moodle activity-completion requirements.

Upon successful completion, participants will receive a certificate documenting **1 Professional Development Hour**.

Professional Development Credit and Certificate

Participants who successfully complete all required course activities and assessment requirements will earn:

1 Professional Development Hour

A digital **Certificate of Completion** will become available after all course requirements have been satisfied.

Participants are responsible for determining whether this professional development activity meets the requirements of their school, district, state licensing agency, professional organization, or other credentialing authority.

EmpowerED Professional Learning provides documentation of course completion but does not guarantee acceptance of professional development hours by a particular employer, licensing body, or credentialing organization.

Course Participation Expectations

Although this course is self-paced, participants are expected to engage meaningfully with the instructional materials, interactive activities, scenarios, and assessments.

Participants should:

- Review all required course content.
 - Engage thoughtfully with interactive activities and scenarios.
 - Apply professional judgment when evaluating AI-generated materials.
 - Review assessment feedback when answers are incorrect.
 - Complete course requirements independently.
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Academic Integrity and Responsible AI Use

EmpowerED Professional Learning supports the thoughtful and responsible use of artificial intelligence as a tool for professional learning and educational practice.

Participants are expected to complete course assessments independently and honestly. Because the purpose of this course is to develop the participant's own ability to evaluate AI-generated educational content, participants should personally engage with the scenarios and assessments used to demonstrate course mastery.

Participants are encouraged to apply responsible AI practices in their professional work, including:

- Protecting student and sensitive information.
- Verifying important information.
- Evaluating potential bias and accessibility concerns.
- Following applicable school, district, and organizational policies.
- Maintaining professional responsibility for final instructional decisions.

Misrepresentation of course participation or completion may result in the withholding or revocation of a certificate of completion.

Accessibility and Inclusive Learning

EmpowerED Professional Learning is committed to providing accessible and inclusive professional learning experiences.

Course materials are designed with accessibility and Universal Design for Learning principles in mind whenever possible. Participants who experience an accessibility barrier or need assistance accessing course content are encouraged to contact EmpowerED Professional Learning for support.

Reasonable efforts will be made to provide accessible alternatives or address identified barriers.

Technology Requirements

Participants should have:

- A reliable internet connection.
- A current web browser.
- A computer, tablet, or other device capable of accessing the learning platform.
- Audio capability for instructional videos.
- Access to embedded interactive course activities.
- The ability to view or download PDF resources.

No paid artificial intelligence platform or previous experience with generative AI is required.

Technical and Learning Support

This course is delivered through the EmpowerED Professional Learning online learning environment.

For questions regarding course content, technical issues, completion requirements, certificates, accessibility, or other learning-support needs, contact:

EmpowerED Professional Learning

Email: info@empoweredpl.com

When requesting assistance, please include the course title and a brief description of your question or issue.

Privacy and Data Responsibility

Participants should not enter personally identifiable student information, confidential records, protected educational information, or other sensitive information into generative AI tools as part of this course.

Participants are responsible for following applicable laws and the policies of their school, district, institution, or organization when using artificial intelligence in professional practice.

For additional information regarding the collection and use of information through EmpowerED Professional Learning, refer to the **EmpowerED Professional Learning Privacy Policy**.

Refund Policy

This course is provided **free of charge**; therefore, no payment or refund is associated with enrollment.

The current **EmpowerED Professional Learning Refund Policy** applies to paid courses and programs.

Course Disclaimer

Artificial intelligence technologies evolve rapidly. AI tools, capabilities, terminology, policies, and recommended practices may change over time.

This course is designed to teach a durable framework for exercising professional judgment when evaluating AI-generated educational content rather than endorsing any specific artificial intelligence platform or product.

Course examples are provided for educational purposes and should not be interpreted as legal, regulatory, data-privacy, or institutional policy advice. Educators should follow applicable laws and the policies established by their schools, districts, institutions, and relevant governing authorities.

Course Provider

EmpowerED Professional Learning

EmpowerED Professional Learning provides practical, research-informed professional development designed to help educators translate evidence and effective practices into meaningful classroom application.

Course materials are provided for the professional learning of enrolled participants.

Key Course Framework

Before AI-generated content reaches students:

AISEE it.

A — Accuracy

I — Instructional Fit

S — Safety & Privacy

E — Equity & Accessibility

E — Educator Judgment

Then determine the appropriate next step:

USE → REVISE → VERIFY → REJECT

AI can generate the draft. The educator makes the instructional decision.