

Course Title: *How to Use A.I. in Schools & Classrooms*

Instructor: A.J. Juliani

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Audience: Superintendents, Assistant Superintendents, School Board Members, Directors of Curriculum & Instruction, Building Principals, Teachers

Introduction

Artificial Intelligence isn't coming to schools — it's already here. And educators must decide how to respond.

In this timely and engaging course, veteran educator and author **A.J. Juliani** offers practical strategies for using AI responsibly in schools and classrooms. Educators will learn how to apply core AI principles, navigate ethical concerns, and implement AI-powered tools to enhance efficiency, boost engagement, and improve teaching and learning.

This course is ideal for:

- Teachers and school leaders seeking clarity on AI use in education
 - Curriculum and technology directors creating AI policies or PD
 - School board members and district leaders seeking to lead change responsibly
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Course Overview

Topics and Themes

- The “Hinge of History” and what it means for schools
- Training Data, Algorithms, and Prediction: how AI works
- Bias, ethics, and the responsible use of AI tools
- Classroom use cases for saving time and boosting engagement

- Leadership strategies for district-wide implementation

Scope and Sequence

- **Introduction** – The moment we're in: AI and education
- **Lesson 1** – A Hinge of History
- **Lesson 2** – How AI Works: Bias, Ethics & Safeguards
- **Lesson 3** – Practical Applications in the Classroom
- **So, What's Next?** – Leadership, culture, and continuous learning

Key Learning Outcomes

Participants will:

- Understand how generative AI models function and their role in education
- Evaluate the ethical implications of AI use, including bias and privacy
- Explore classroom tools that save time and increase engagement
- Identify leadership strategies for staff training and student safety
- Design lessons, audits, or PD sessions applying AI concepts

Implementation Guide — Individual, Team, or District Use

For Individual Educators or Leaders

- Watch the full video course and complete workbook prompts
- Select a mastery-based task (e.g., lesson plan, tool audit, or PD facilitation)
- Reflect on impact and submit the PDP template for credit

For Leadership Teams or PLCs

- Assign one video lesson per week and discuss during team meetings
- Use workbook prompts and sample AI tools to evaluate readiness
- Co-create shared protocols or classroom integration strategies
- Encourage reflection through the PDP worksheet

For District-Wide Rollout

- Launch the course as part of an AI readiness initiative
- Use it in superintendent academies, principal PD, or instructional coach training
- Collect implementation artifacts and support professional credit
- Follow up with a live-virtual session or community conversation with Juliani

Sample Facilitation Guide (Admin or Coach-Led)

Session 1 – Why This Moment Matters

- **Watch:** Introduction + Lesson 1
- **Prompt:** What does AI mean for engagement, attention, and opportunity in schools?
- **Workbook Activity:** Complete the K-W-L chart and “Two Sigma” reflection
- **Action:** Identify a current instructional or operational challenge that AI could help address

Session 2 – Understand the Machine

- **Watch:** Lesson 2
- **Prompt:** How does understanding bias in AI help us better serve students?
- **Workbook Activity:** Conduct a personal bias exercise + review “soccer” case

- **Action:** Evaluate 2 current classroom or district tools for AI use and ethics

Session 3 – Putting AI to Work

- **Watch:** Lesson 3 + So, What's Next?
 - **Prompt:** What makes a tool meaningful, relevant, and responsible in learning?
 - **Workbook Activity:** Explore and reflect on Magic School, Curipod, or SchoolAI
 - **Action:** Complete PDP task (lesson, audit, or micro-training)
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Sample 3-Week Professional Learning Plan

Week 1 – AI Awareness and Urgency

- Focus: The Hinge of History
- Activity: Reflect on current beliefs, tools, and habits
- Deliverable: Self-assessment + opportunity scan

Week 2 – Ethics, Bias, and Safeguards

- Focus: Understanding AI mechanics and implications
- Activity: Conduct an AI audit of current instructional or operational tools
- Deliverable: Summary of findings + recommended safeguards

Week 3 – AI in Action

- Focus: Classroom and leadership applications
 - Activity: Use one tool to improve planning, assessment, or instruction
 - Deliverable: PDP worksheet + project artifact (lesson plan, PD slides, etc.)
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Put this resource to work

How to Use A.I. in Schools & Classrooms helps school systems move beyond fear and toward purpose.

Educators gain the confidence and clarity to lead conversations about innovation — not from hype, but from sound instructional and ethical practice. Whether you're drafting policy, leading PD, or trying new tools, this course empowers your team to use AI responsibly and effectively.

Earn professional credit

Each LaunchPad course includes a [Mastery-Based Credit Worksheet](#), which educators can use to earn CEU/PDP credit by demonstrating practical application.

Options include:

- Auditing tools for ethics and access
- Designing lessons using AI tools
- Leading a micro-PD session for peers

Each includes reflection prompts and space for documentation and artifacts.

Go deeper with [a live-virtual cohort](#) or bring A.J. Juliani to your district for a live session. Contact info@rocketpd.com to learn more.