JFYNet AI Leadership Institute - Track 1

AI for Instructional Impact: Teachers, Coaches, Instructional Leaders

The JFYNet AI Leadership Institute's AI for Instructional Impact program focuses on empowering participants with practical, hands-on strategies to integrate AI tools ethically and effectively into their teaching, enhancing areas like lesson design, content creation, assessment, and differentiation. A core benefit is increasing educators' confidence in using AI responsibly and transforming them into AI champions within their school communities, guiding colleagues and fostering a peer learning network. Ultimately, participants will learn to weave AI into pedagogical practices and develop meaningful AI-integrated projects or plans for their schools.

Audience

- Teachers across all subject areas and grades 5-12.
- Instructional Coaches and Curriculum Specialists who support colleagues.
- Educators seeking to enhance lesson design, content creation, assessment, and differentiation.

Key Benefits

- Gain practical, **hands-on strategies** for integrating relevant AI tools into your daily practice.
- Develop proficiency with AI tools specifically chosen to enhance efficiency, engagement, and differentiation in the classroom.
- Increase your confidence in using AI effectively and ethically to support students.
- Learn to leverage AI to boost your professional productivity and save valuable time on tasks like lesson planning and content creation.
- Become an AI champion or leader within your school community, guiding colleagues in responsible AI adoption.
- Connect with a peer learning network for ongoing support, collaboration, and sharing best practices.

What You'll Learn

- Build a foundational understanding of AI concepts, generative AI, and LLMs.
- Learn to address critical issues like algorithmic bias, data privacy, academic integrity, and responsible AI use in the classroom.
- Engage in hands-on exploration and practice with AI tools relevant for classroom needs, including tools for lesson planning, content creation, presentations, formative and summative assessment, and effective differentiation strategies.
- Learn how to effectively weave AI into teaching practices, curriculum design, and assessment to genuinely enhance learning.
- Design innovative instructional models and projects that mirror industry applications, aligning with pedagogical frameworks like UDL and UBD.
- Explore how AI can support analyzing student data, creating diverse assessment types, generating feedback, and informing differentiation strategies.
- Develop strategies for supporting peer teachers in adopting AI tools and AI-enhanced pedagogies; facilitating AI-focused PLCs and leading local AI initiatives.
- Micro-credential or digital badge ecosystems to validate student innovation.

Deliverables

- Development of an AI-integrated project or curriculum unit incorporating AI relevant to your specific academic discipline.
- Development of a discipline specific AI Integration or Coaching Plan for your school.
- Micro-credentials or Digital Badges validating AI innovation or specific tool proficiency.
- Recognition as a JFY AI Educator.