Intro to AI – Course Outline

Intended Audience:

- Teachers, classroom support staff, and education leadership teams

Session Length:

- 60mins / 1 hour*

Participant Threshold:

- Requires a minimum of 10 participants to proceed

Course Description:

This introductory session is designed for learners working in the field of education who consider themselves "beginners" when it comes to the field of artificial intelligence (AI) and how it may apply to their professional practice. Participants will explore how AI works, its potential applications in classrooms, ethical considerations, and the latest trends shaping education locally and globally. By the end of this session, participants will have a foundational understanding of AI and a baseline in which to form informed decisions surrounding the responsible integration of AI into their teaching, learning, and/or professional operations.**

Sessions Outcomes:

At the end of this introductory session, participants will be able to:

- Explain basic AI concepts: what AI is, how it works, education-specific capabilities and limitations
- Identify practical applications for AI within the context of the field of education: professional support, instruction, assessment, differentiation
- Recognize ethical considerations: bias, data privacy, equity, intellectual property, academic/professional integrity, environmental impacts
- Analyze AI trends within the context of the field of education: global shifts and the Manitoba context
- Evaluate AI tools critically: role-specific for professionals and learners
- Imagine and design "first steps" for individual settings

*A more in-depth version of this session is available, AI for Education, which runs as a full-day in-person.

**Agenda content is consistently updated to reflect the most current information at the time of delivery.

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