Tech Integration Models – Course Outline

Intended Audience:

- Teachers, classroom support staff, and education leadership teams

Session Length:

- 9:00am – 3:30pm / 5 hours

Participant Threshold:

- Requires a minimum of 10 participants to proceed

Course Description:

In this session, participants will explore, compare, and apply five leading technology integration models (**LoTi, TPACK, TIM, SAMR,** and **Triple E**) to better understand how digital tools can transform teaching and learning. Each model will be introduced with its theoretical underpinnings, tied to educational influences (constructivism, 21st-century competencies, etc.), and critiqued for relevance to Manitoba's Framework for Learning.

Through a combination of guided discussion, modeling, and hands-on activities, participants will evaluate the affordances and constraints of each model and practice applying them to real-world classroom or leadership scenarios. Depending on participant readiness, time will be provided for individualized or small-group work to apply a selected model to a digital tool currently in use.

Sessions Outcomes:

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

- Identify and describe the key components and purposes of five major technology integration models (LoTi, TPACK, TIM, SAMR, and Triple E).
- Analyze and compare the educational influences that inform each model.
- Align technology integration practices to the Manitoba Framework for Learning and related provincial priorities.
- Critique each model for its effectiveness and applicability within their own context.
- Apply at least one model to a real-world example using a digital tool relevant to their practice.

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- Collaborate and reflect on how technology integration can enhance learning experiences for diverse students.

* *A condensed introduction of this session is available, Tech Check, which runs virtually in a 2-hour block