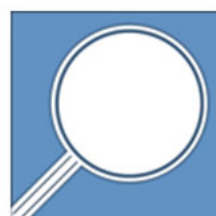# TIM Tools Overview

TIM Tools

TUPS
Technology Uses and Perceptions Survey

- Classroom tech use
- Teacher perceptions
- Collect pre & post data
- Results help target PD

TIM-O
TIM Lesson Observation Tool

- Formative feedback
- Also available as:
  - Lesson reflection tool
  - Lesson plan review tool

ARTI
Action Research for Technology Integration

- Data collection tool
- Teacher-directed inquiry
- Teachers as change agents

- Data can be aggregated at school, district, or higher level
- Tools can support PD planning, peer coaching, grant evaluation, and more

TUPS

Technology Uses and Perceptions Survey

Gather data to support decision-making.

This online survey provides essential information about current teacher use and perceptions of technology. The results can be used to collect baseline data for special initiatives, inform technology purchase decisions, identify professional development needs, and facilitate coaching in the use of instructional technology.

TIM-O

Technology Integration Matrix Observation Tool

Document the pedagogical dimensions of classroom technology use.

The TIM-O is a flexible tool for classroom walkthroughs that can be used for formative feedback, peer coaching, grant evaluation, or professional development planning. This online tool guides principals, teachers, and others in identifying the level of technology integration for a particular lesson. Additional versions of the TIM-O are designed for lesson plan review and for teacher lesson reflection.

TIM-R

Technology Integration Matrix Lesson Reflection Tool

Teachers reflect upon their own classroom technology use.

The TIM-R mirrors the TIM Observation tool, but is designed for teachers to reflect upon a lesson. In the database, teacher reflections are kept separate from observations conducted by others. The TIM-R, however, can be used in conjunction with the TIM-O. For example, an observer might request that teachers complete a TIM-R reflection on the same lessons in which they were observed.

TIM-LP

Technology
Integration Matrix
Lesson Plan Review Tool

Using the TIM to review lesson plans.

The TIM-LP is a version of the TIM-O that may be used to review lesson plans. Essentially the same as the TIM-O, the TIM-LP allows schools and districts to review lesson plans and keep the results separate from their regular TIM classroom observation data. The TIM-LP is often used by districts as a form of grant project evaluation or for checking the progress of special technology initiatives.

ARTI

Action Research for Technology Integration

Push the frontiers of great teaching with technology.

The ARTI tool provides a framework for teachers to design and conduct their own action research projects. ARTI takes teachers through the five basic steps of an action research projects. ARTI guides teachers through the five basic steps of an action research project including: identification of a question, description of the context, data collection, analysis, and the creation of findings.

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