

Summative Evaluation Plan

Project Scope

This evaluation plan is meant to assist with improving the adoption and implementation of educational technologies in the classroom. The project aims to foster collaboration and improve pedagogy to benefit student learning.

Problem Statement

Educational technologies offer transformative learning experiences, yet educators face numerous challenges with implementing digital tools with fidelity. Because of fixed mindsets, lack of funds, lack of time, and a plethora of similar tools or services, educators find it difficult to adopting meaningful processes with good pedagogical practices that positively impact student learning using educational technologies.

Learning Outcomes & Evaluation

Three learning outcomes are designated, and evaluation will be a combination of quantitative and qualitative evidence and artifacts to measure project success.

Outcome 1: Grade-level and content-specific (ELA, Math, etc.) teams will prioritize their top three supplemental ed tech platforms to enhance the main curriculum, with at least one for school-wide usage. Teams will deliberate for two weeks, then present their proposals to administration by the end of the month and all teams will conduct a vote.

Evaluation: Team will create a specific list that will include three platforms, the rationale for each choice, and each listing 2-3 advantages and 2-3 disadvantages for implementation.

Outcome 2: Once a month, educators will use their weekly team meeting to collaborate on lesson plans, specifically focused on ed tech implementations. Each educator will share at least one specific lesson/activity from the previous month, how ed tech is used, what went well, and what could improve.

Evaluation: Digital notes, and action steps will be recorded by the team leader and saved on the shared drive for reference with administration and the teams.

Outcome 3: During weekly meetings, teams will collaborate with lesson plans and decide how to best share responsibilities on lesson design and implementation. The goal is for teachers to share responsibility of achieving curriculum goals by balancing time management and responsibilities for roughly half of the material creation/organization.

Evaluation: Lesson plan documents will be stored on a digital shared drive and will be required for submission at least one week prior to the lesson starting. In addition, the supplemental ed tech platforms chosen will also utilize their collaborative features (i.e. sharing lesson content, quizzes, etc.).

Evidence to Collect

Most of the evidence collected will be shared digitally with shared documents. The initial stage of the learning outcomes requires informal surveys and anecdotal evidence. Once established, teams will work together to quantify and qualify their reasonings into proposals and observations. Once implementation begins, ongoing data collection proceeds with additional observations, reflections, and tracking. Following this, reflective analyses will be conducted for the effectiveness of platforms and implementation so that improvements can be made.

Timeline

Approximate timeline for learning outcomes will be planned to ensure timely implementation of this plan.

- Weeks 1-2: Initial discussions and plan introduced to teams. They will discuss and begin working on proposal.
- Week 3: Administration establishes approved platforms and procedures for implementation. Teams will incorporate learning outcomes during weekly meetings.
- Weeks 4-5: Teams will implement and begin developing their lessons and plans to incorporate into classroom curriculum.
- Week 6: Initial reflection conducted and discussed in team meetings, making revisions from new experiences.
- Weeks 7-12: Teams continue as planned, with weekly meetings, data tracking, and lesson development.
- Follow up: Reflection interviews and data analysis from implementation. Assess progress and effectiveness of implementation. If successful, continue throughout remainder of courses. If not, make revisions and review learning outcomes.

Criteria for Success

Successful implementation will be considered if more than 80% of teachers adopted and regularly implement new procedures and collaborative processes. Teams will provide weekly/monthly data and notes showing continued discussion. Success will also be measured if over 90% of lessons implement new ed tech platforms and there is no more than a 10% detrimental deviation in student performance by the end of the first three-month cycle.