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IDD 660 Evaluation Action Plan

Introduction of Project

At the local primary school, there are four grades. They are grades Pre-K through second grade. As the students matriculate throughout the primary school to the elementary school, they are presented with more opportunities to use technology. However, not all second graders have access to technology at their homes to complete flipped classroom assignments and other instructional activities.

The goals of the evaluation will be to identify whether technology is being sufficiently available to the students and teachers of the school. Training for teachers, students, and parents is also important and the need to have compatible technology and sufficient network connection for multiple devices is also important. This project will take place over the course of 5 months. This evaluation was discussed in a recent faculty meeting because of the need for more technology understanding and usage at the homes of the students and at school.

Project Background

Common core has been the focus of the school's instructional curriculum. In an effort to provide the highest level of education to the students of this school, technology must be included. As the students matriculate through the curriculum, it continues to be enhanced by

web-based programs that can be used both at home and at school. The technology plan provides for the addition of instructional devices for increased access by second graders and teachers to use both at home and at school. Currently, each classroom has two to three iPads in each classroom that can be implemented into classroom activities and instructional times in an effort to allow more technology usage.

Research questions to be addressed in Project

Research questions – the areas you’ll examine as part of an evaluation of your program –are key to defining exactly what it is you’re trying to accomplish. For that reason, research questions should be chosen carefully. When you choose research questions, you're really choosing a research problem - what you want to examine with your research. There is no set number to how many research questions your evaluation should attempt to answer, however you want to be sure that it is feasible and you have the resources to answer each research question at the end of your evaluation. At least two questions are required to answer.

Questions to consider while developing this management plan

- How will the data be collected (mailed survey, one-on-one interviews, observation, student files, student achievement data, etc.)?
- What will it cost in time and resources?
- How large a sample do you need, and how will they be identified?

- What data will be collected and what are the data sources?

Research questions:

- Do you have technology in your classroom?
- How many of your students have technology at home?
- Do your students have cell phones? How many?
- Do your students have computers at home? How many?

Project Evaluation Method Design

1. Who is your project sample or population? The project population will be eight second grade general education teachers and approximately 154 second grade students.

2. What is your methodology: mixed method or quantitative or qualitative? Qualitative methodology will be used to in this project evaluation.

3. What is your research design: pre- and post-test, case study, group comparison? A pre- and post- test will be used.

4. How are you conducting the formative and summative evaluation? Classroom polls will be conducted as a method of formative assessments. Examples of summative assessments include state testing that is performed at the end of each school year.

Data collection of Project

Qualitative methods used	Time Point to Collect Data
Pre- surveys	August 2018
Interviews	August 2018- October 2018
Post- surveys	January 2019

Project Analysis plan

- Report verbatim responses for small surveys or interviews.
- Report results by topic
- Chart/graph your results using bar graphs or pie charts.

Project Timeline

Timeline	Activities
July 2018	Technology team meets discuss implementation of program evaluation
August-October 2018	Review data that was collected and all other input from population
November	Discuss data with stakeholders and organize events

Project Budget and Other

The cost of evaluations varies widely and will depend on the type of study design, the size of the study, the level of expertise and experience of the evaluator, and data collection expenses. An estimated budget for your evaluation also should be included in your plan. Other common

considerations for creating a project evaluation budget are: staff time; materials, equipment, and supplies; travel costs; and data collection.

Acquired Technologies and Professional Development	Cost
Software	35000
Computer acquisition	60000
Server acquisition	30000
Phone Service	6000
Conferences, Seminars	2500