

Professional Development Proposal

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Using Senteo Interactive Response System for Student Assessment

Description of the Topic:

Senteos are an interactive SMARTboard extension, which allows teachers to individually assess students learning through SMARTboard lessons that are formed as a quiz. This is an exceptional resource as the program collects individual student's responses, compiles their responses for a grade and tracks their progress. The questions that can be used to evaluate students' learning can range from true and false, multiple choice, yes and no, multiple answer and short answer responses. Due to the variety of questions that can be used to evaluate students' learning, teachers can adequately gauge how individual students are understanding the material.

Rationale:

Evaluating students' learning both formatively and summatively is important to assess the knowledge that students are understanding and learn where students need additional assistance to aid in their understanding. This program allows for differentiation as the questions are viewed visually and heard audibly. This resource is an easy tool for understanding where students are in their learning and allows for differentiated instruction which benefits both the learner and the teacher. In summary, this program allows teachers to quickly assess a student's learning, areas of strength and areas of difficulty, through verbal and visual questions.

Action Plan:

- February- I will research how to use this technology in the classroom for student understanding. Through my research I hope to learn the advantages and disadvantages of using technology to assess students' learning so that I can make this project as effective as possible. As well, I will begin to compile resources at the b
- March- I will start to compile different SMARTboard resources for each unit for social and science grade four curriculum with a guide for setting up Senteos and how to teach students how to use them. I will implement begin implementing Senteos into my lessons by the end of this month and record how it worked, what did not work and what I would do differently.
- April- Finishing details for my presentation and present my work at our grade four team meeting.

Description of the Final Product:

I will be creating a shared grade four folder full of interactive Senteo SMARTboard lessons for each of the units in the grade four curriculum. As well, this information will be presented online as a formal website which I can add to my online portfolio.

Sharing the Project:

I will be able to share the project at the team meeting with all the grade four teachers in the month of April. This will be a time to share my research, the different SMARTboard lessons and how to teach students how to use Senteos.