

Keys to Engaging Students Using Technology in the Classroom

Question

- What are some reasons why many teachers seek to incorporate technology into their classrooms?

Incorporating Instructional Technology

- Guidelines that Effective Teachers Follow:
 - Best solution to meet a need
 - Enhance efficiency
 - Data collection to enhance student learning
 - Engages the student
 - Allows for collaboration

Considerations

- When incorporating technology into the delivery of curriculum, utilize the technology to teach in a new manner.

Considerations

- Teachers need to know not just the subject matter they teach, but also the manner in which the subject matter can be changed by the application of technology.

Leverage Technology

- Advantages:
 - Interactivity
 - Customized curriculum
 - Simulated environments
 - Virtual experimentation and analysis
 - Enhanced engagement
 - Collaboration
 - Strengthened presentation skills

Considerations

- Do not attempt to stuff your existing courses into the technology.

Small Group Question

- Have you incorporated Instructional Technologies into your classroom?
- Did it get kids excited?
- Did it enable you to reach kids at their own level and speed?

Conclusion

- There is no single technological solution that applies for every teacher, every student, every course, or every view of teaching.
- With proper knowledge, planning, and implementation Instructional Technology can be leveraged very successfully in your classroom.