WILL PENCIL AND PAPER WORK BEST?

Matching Tech Tools with Pedagogical Purposes

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LEARNING OBJECTIVES

By the end of this presentation, you will be able to:

- Explain the principles for selecting an appropriate tech tool
- Match various tech tools with your unique pedagogical purposes
SECTIONS FRAMEWORK

A pedagogical framework for choosing and using media in education (Bates, 2015)
Think before you select:

S: STUDENTS
E: EASE OF USE
C: COSTS
T: TEACHING FUNCTION
I: INTERACTION
O: ORGANIZATIONAL ISSUES
N: NETWORKING
S: SECURITY AND PRIVACY
STUDENTS

Who are your students?
Consider:
• Accessibility
• Digital readiness
Is the tool easy to use? Consider:

- Set-up requirements
- Tech support
- Multi-use
What are the associated costs?

Consider:

- Financial cost
- Time to learn
- Time to prepare
- Explore similar options
TEACHING & LEARNING FACTORS

What are your learning outcomes? Consider:

- Tool alignment
- Technology Teaching Toolkit
INTERACTION

Does the tool allow for interactions? Consider:

- Student-to-student
- Instructor-to-student
- Alternatives
ORGANIZATIONAL ISSUES

Are there organizational issues to consider? Consider:

- Tech support
- Faculty support
- Institutional licenses
Does the tool allow for networking with others? Consider:

- Integration with other networks/social media/forums
SECURITY

Is it safe? Consider:
• Security and privacy
• Institutional policies
• Identify risks
• Provide alternatives
FINAL TIPS

- Start with 1 tool
- Start by revising 1 assignment
- If you feel overwhelmed, your students will too!
HAVE FUN!

- Grab your Tech Toolkit and have fun exploring!
  - Technology Teaching Toolkit
Thank you for your attention! Happy hunting!

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