Building A Technology Toolkit: Application Of Technology In A Graduate Nursing Program

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Learning Objectives

- Identify strategies for integration of educational technology tools into a graduate nursing curriculum.
- Demonstrate application of concept mapping and emerging medical technologies into a graduate pathophysiology course.
- Utilize cloud-based tools to provide interactive platforms for building and presenting graduate student research assignments.

Disclaimer

- There is no sponsorship or commercial support provided for this presentation
- Commercial product names mentioned are not for endorsement of any specific product, but to provide the actual method and mechanism for the use of technology in graduate education

About Online Nursing At SUNY Delhi

100% online courses

Asynchronous Courses

Course length - 7 weeks

Influences on F2F program

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Curriculum Design and Technology Integration

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- Faculty driven curriculum
- Ongoing evaluation and development of curriculum
- Focus on teaching in contemporary settings
- Focus on technogogy

Educational Technology Sources

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- SUNY CIT & other conferences
- Teaching & Learning Center
- Educational technology sites
- Ed Tech List-servs

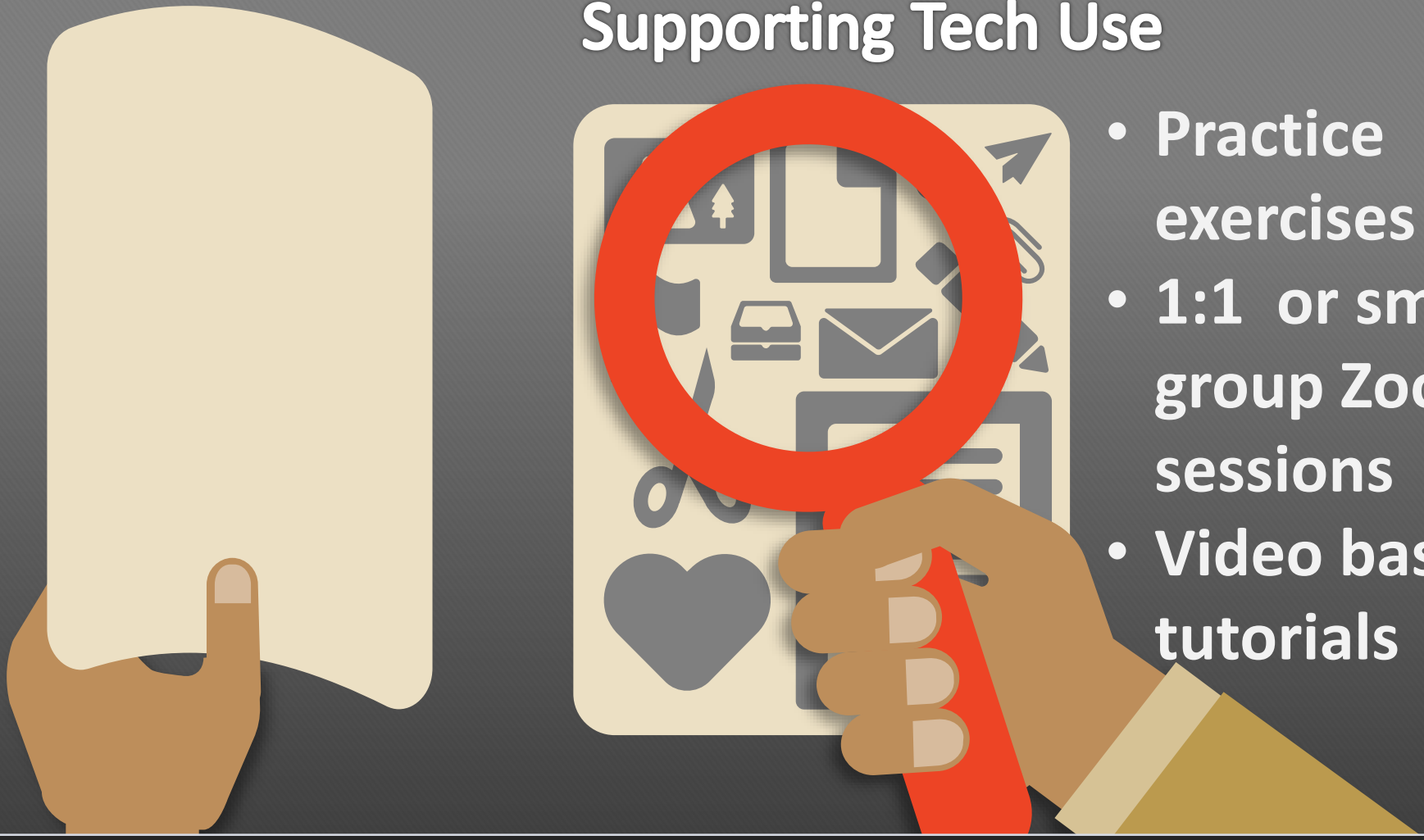
Characteristics of Ed Tech Tools

Wish List

- Free
- Easy to learn
- Compatibility with LMS
- Platform agnostic
- Tech Support
- Accessible

Building Tech-Based Assignments

Supporting Tech Use



- Practice exercises
- 1:1 or small group Zoom sessions
- Video based tutorials

Examples of Ed Tech Tools

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- VoiceThread
- Glogster

- Popplet
- Knovio

- Screencast-o-matic
- YouTube

- EdPuzzle
- Adobe Spark

SAMR Model Assignment

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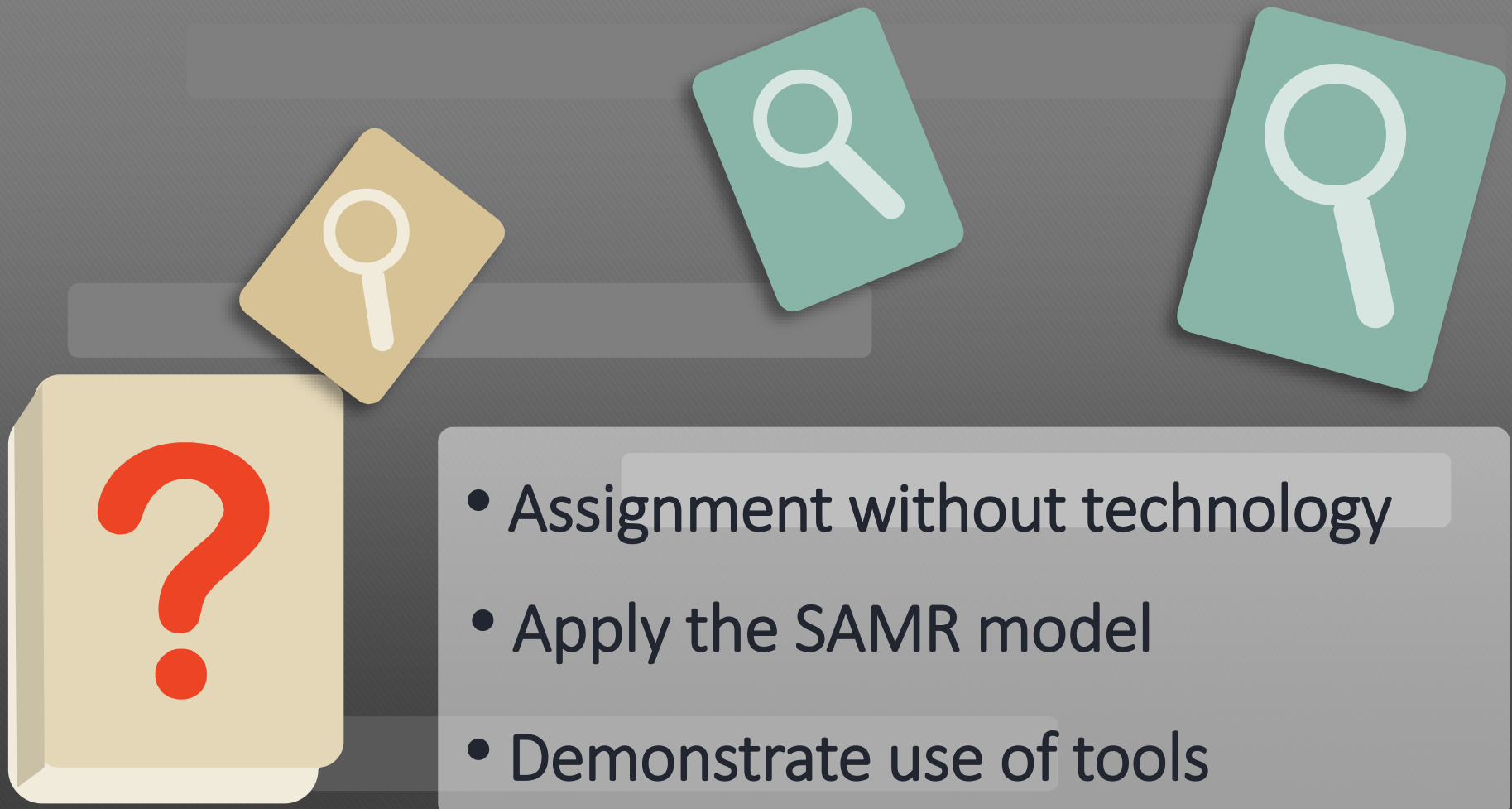
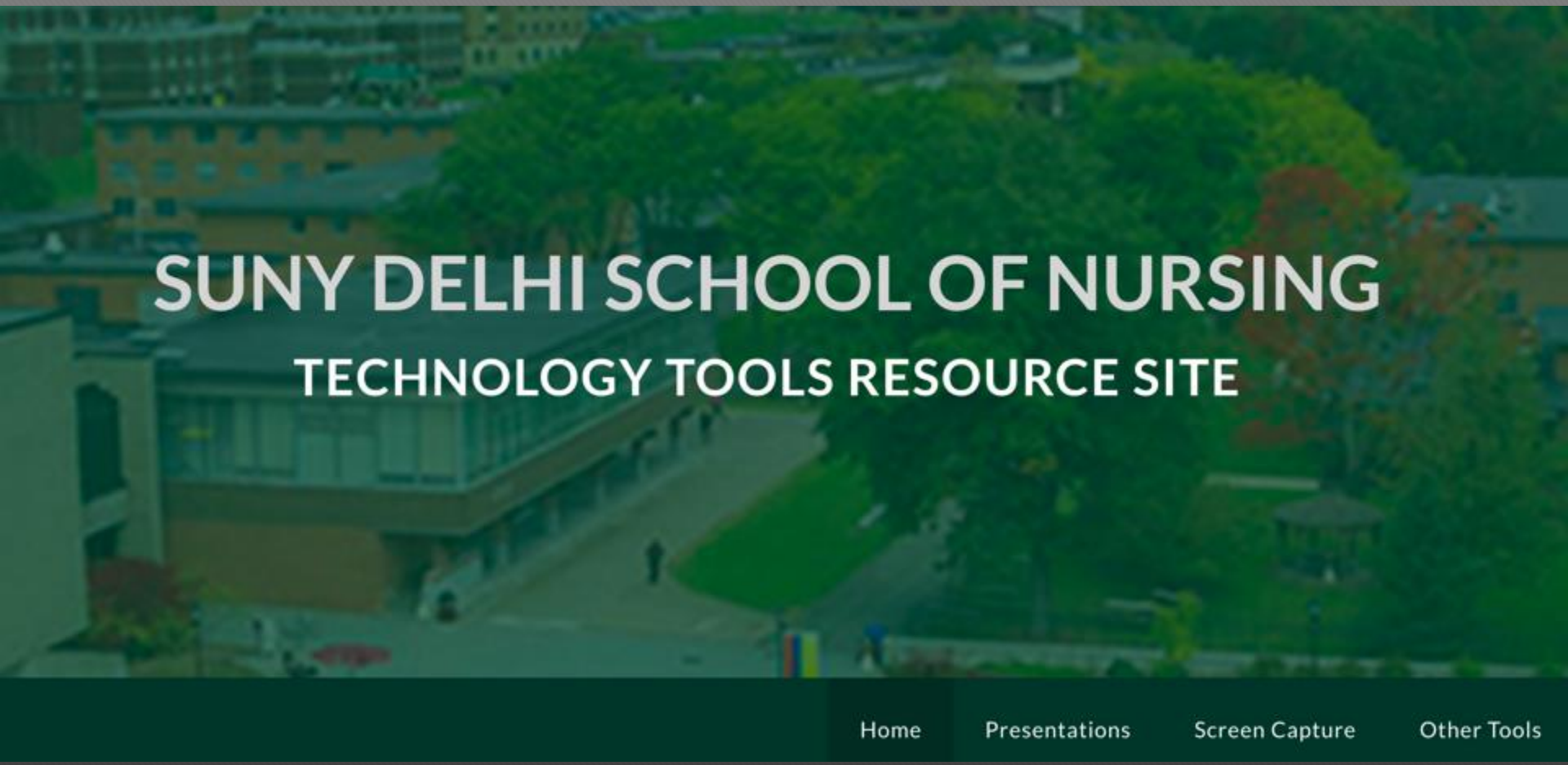


- Assignment without technology
- Apply the SAMR model
- Demonstrate use of tools

Instructional Design Model Presentation

School of Nursing Tech Tools Website



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Important Points

- Introduce incrementally
- Allow for practice
- Support effort
- Build a portfolio

- Provide tutorials
- Give coaching
- Offer tech choices
- Showcase work

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Questions