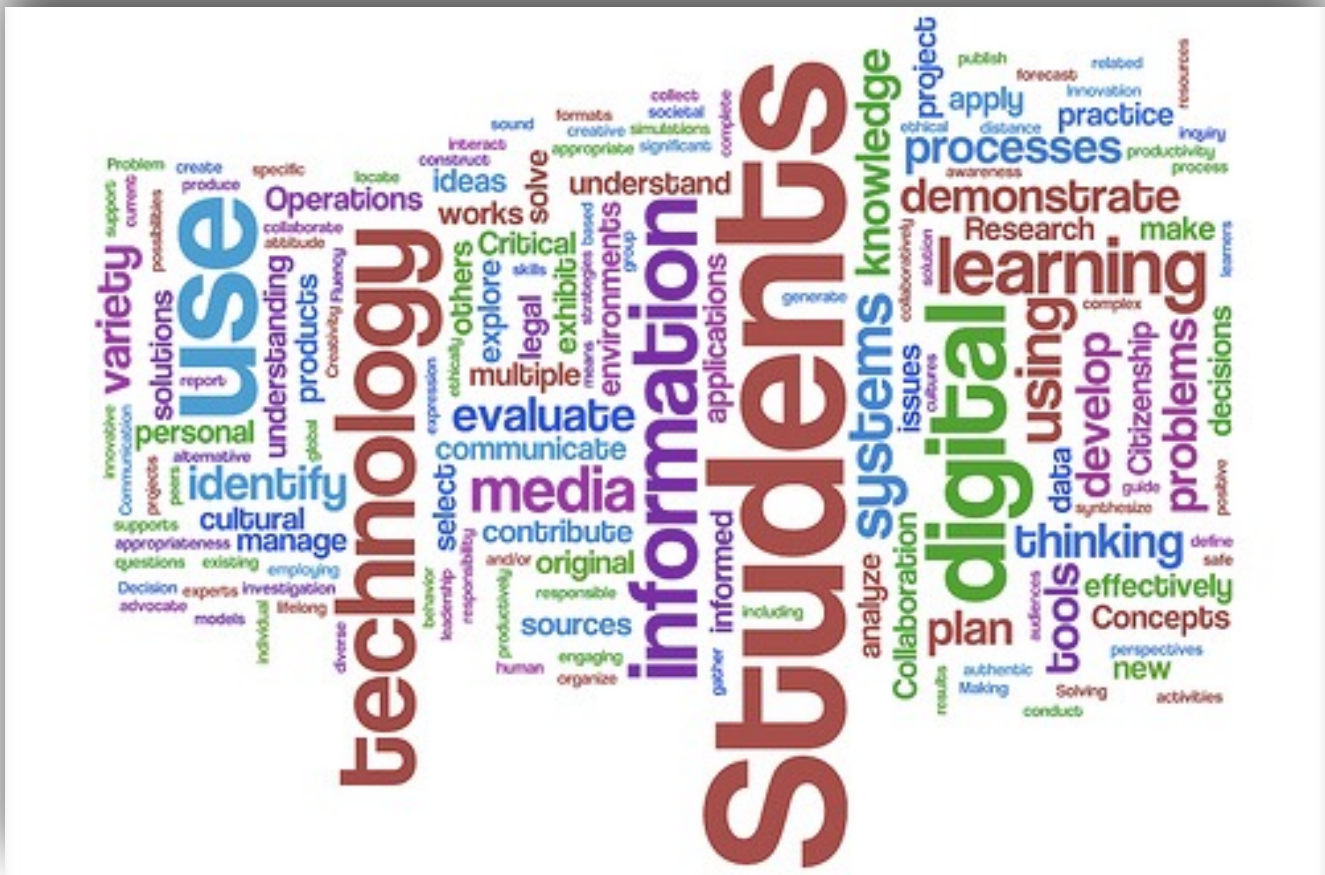

EDU 687

Emerging Technologies and Educational Leadership

Educational Leadership Researcher Online Notebook



Chapter 7:

Multimedia in education Key Concepts and Questions

1. Multimedia technology has been evolving slowly but steadily during the past decade. How has this technology affected your daily activities? How do you see multimedia developing in the 21st century?

2. Multimedia means different things to different people. How do you define *multimedia*?

3. Multimedia is frequently used in conjunction with the application of technology for a variety of applications. Is multimedia strictly a technological phenomenon? Or does it have some theoretical basis for teaching and learning? Explain.

4. Literacy is a frequently used term in education and generally refers to language (reading and writing). Explain literacy in conjunction with multimedia. Does a need exist for developing multimedia literacy? Explain.

5. Multimedia can include a variety of hardware components. How are multimedia hardware components changing? Which do you consider the most beneficial for education? Why?

6. Multimedia can be used in a variety of applications. How would you differentiate multimedia applications as used by teachers for presenting lessons as opposed to use by students in learning?

7. Locating multimedia resources such as video, images, and sounds can be a time-consuming activity. If you were to design a multimedia project, how would you locate appropriate material? Do you need to be concerned about copyright in using this material? Explain.

References

Picciano, A. G. (2009). *Educational leadership and planning for technology* (5th edition).
Upper Saddle River, NJ: Prentice Hall.