## Education 20/20 Meets Education 4.0: Visions of Our Changing Learning World! Curtis J. Bonk, Professor, Indiana University cibonk@indiana.edu http://curtbonk.com/

20/20 VISION

#### **Talk Overview**

- 1. Jobs are changing
- 2. Education 20/20 and the Role of the Instructor
- 3. First and Last Principles of Instruction
- 4. Megatrends of Learning: Engagement, Access, and Customization (30 ways that learning is changing...)
- 5. Future Trends and Ideas



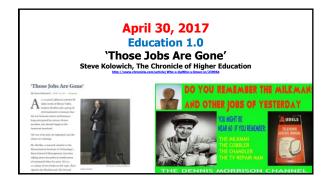












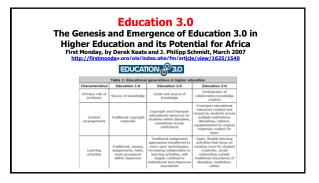








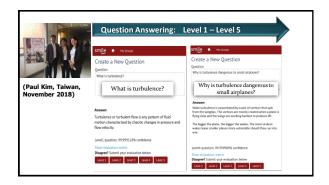


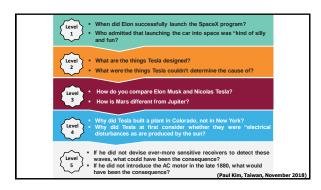




















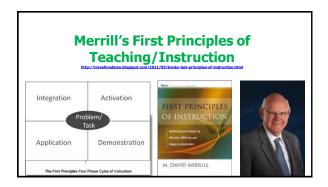


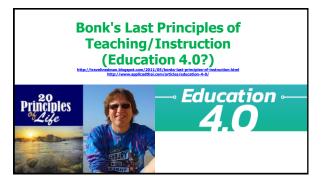


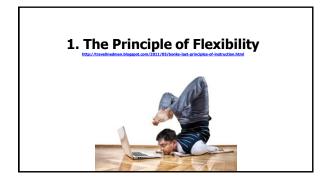




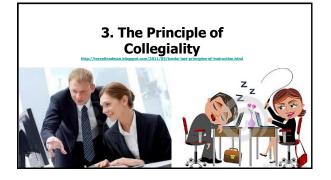




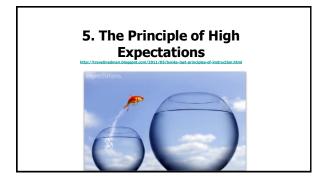


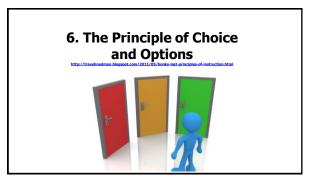


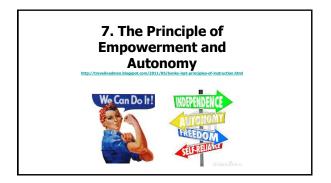


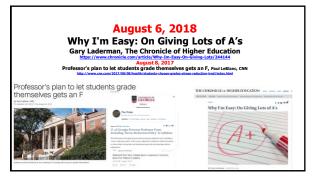


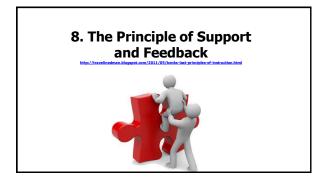




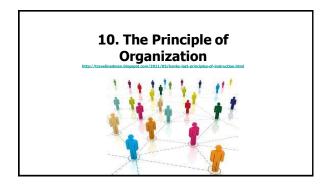














#### 12. The Principle of Nontraditional Learning

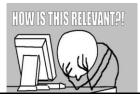




#### 13. The Principle of Passion and Inspiration



### 14. The Principle of Relevance and Meaningfulness



#### 15. The Principle of Trial and Error (i.e., it is ok to fail)





#### **16. The Principle of Expanded Resources**



# The Evolution of E-Learning (All 7 year cycles) Phase I, 1994: THE AGE OF PORTALS AND PAGES (NETSCAPE GOES PUBLIC). Other prior significant 1985: FIRST ONLINE COURSE, LINDA HARASIM, UNIV. OF TORONTO e-learning dates: 1987: HYPERCARD FIRST SHIPPED.

