

Cognitive Science and Human Learning

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Brain Science Principles

In terms of learning:

1. Movement trumps sitting.
2. Talking trumps listening.
3. Images trumps words.
4. Writing trumps reading.
5. Shorter trumps longer.
6. Different trumps same.



The brain pays attention to:

- Novelty**
- Contrast**
- Meaning**
- Emotion**

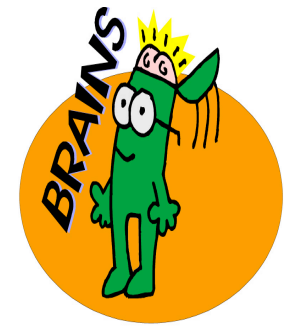
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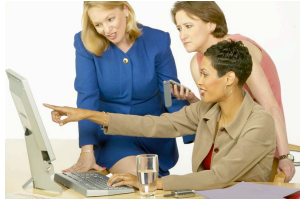
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10 Global Trends in ICT and Education for 2010 and Beyond

Author: Robert Hawkins; Website: www.edutechdebate.org
ICT = Information & Communication Technologies
(adapted by Sharon Bowman for adult education and training)

1. On-the-Go Learning
2. Cloud Computing
3. Multiple Tools
4. Anywhere, Anytime Learning
5. Gaming and Social Networks
6. Personalized Learning
7. Learning Spaces Redefined
8. Open Content
9. Real and Virtual Assessment
10. Trainers as Guides/Mentors



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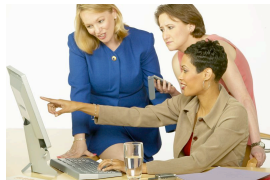
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