

Poster Presentation- References

- **Constructivist not instructivist:** interaction rather than just reading, whereby students construct their own learning.
(Reeves & Reeves, 1997)
- **Interaction:** engages learners in the material and so improves memorisation and retention of information.
(Huang & Liaw, 2000)
- **Dynamic:** learning based on problem solving that can be relayed and updated, with immediate feedback.
(Schar, Schlupe, Schierz & Kruger, 2000)
- **Reflection:** promotes meta-cognition or productive reflection in the problem solving process.
(Smith, 2001)
- **Cognitive development:** clarifying, conceptualizing, contextualizing and challenging the student's responses.
(Simpson, 2002)

References

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Schar, S., Schlupe, S., Schierz, C., Kruger, H. (2000) Interaction for Computer-Aided-Learning, *Interactive Multimedia Electronic Journal of Computer-Enhanced Learning*, 2(1), available from <http://imej.wfu.edu/articles/2000/1/index.asp>

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