

Introduction to the Learning Sciences (EDUC4089) (XX4W27)

View Online



-
- Anderson JR, Boyle CF and Reiser BJ, 'Intelligent Tutoring Systems' (1985) 228 Intelligent tutoring systems 456
- Azevedo R and Hadwin AF, 'Scaffolding Self-Regulated Learning and Metacognition – Implications for the Design of Computer-Based Scaffolds' (2005) 33 Instructional Science 367
- Bruckman A, 'Situated Support for Learning: Storm's Weekend With Rachael' (2000) 9 Journal of the Learning Sciences 329
- Cohen DK, 'A Revolution in One Classroom: The Case of Mrs. Oublier' (1990) 12 Educational Evaluation and Policy Analysis 311
- Crowley K and others, 'Shared Scientific Thinking in Everyday Parent-Child Activity' (2001) 85 Science Education 712
- , 'Shared Scientific Thinking in Everyday Parent-Child Activity' (2001) 85 Science Education 712
- Davis P and others, '"Whoa! We're Going Deep in the Trees!": Patterns of Collaboration around an Interactive Information Visualization Exhibit' (2015) 10 International Journal of Computer-Supported Collaborative Learning 53
- Delpit LD, 'The Silenced Dialogue: Power and Pedagogy in Educating Other People's Children.' (1988) 58 Harvard Educational Review 280
<<https://search.proquest.com/docview/212264098?accountid=8018>>
- diSessa AA and Sherin BL, 'What Changes in Conceptual Change?' (2006) 20 International journal of science education 1155
- Easterday MW, Rees Lewis DG and Gerber EM, 'The Logic of the Theoretical and Practical Products of Design Research' [2016] Australasian Journal of Educational Technology
- Edelson DC, 'Learning-for-Use: A Framework for the Design of Technology-Supported Inquiry Activities' (2001) 38 Journal of Research in Science Teaching 355
- Georghiades P, 'From the General to the Situated: Three Decades of Metacognition' (2004) 26 International Journal of Science Education 365
- Greeno JG and Goldman SV, 'Chapter 7, Cultivating Conceptual Change with Benchmark

- Lessons', Thinking practices in mathematics and science learning (Lawrence Erlbaum Associates 1998)
<<https://ebookcentral.proquest.com/lib/nottingham/reader.action?docID=1166478&ppg=166>>
- Henning JE and others, 'Designing Discussions: Four Ways to Open Up a Dialogue' (2008) 99 *The Social Studies* 122
- Herrenkohl LR and others, 'Developing Scientific Communities in Classrooms: A Sociocognitive Approach' (1999) 8 *Journal of the Learning Sciences* 451
- Hu-Pei Au K, 'Participation Structures in a Reading Lesson with Hawaiian Children: Analysis of a Culturally Appropriate Instructional Event' (1980) 11 *Anthropology & Education Quarterly* 91 <<http://www.jstor.org/stable/3216582>>
- Lee CD, 'Is October Brown Chinese? A Cultural Modeling Activity System for Underachieving Students' (2001) 38 *American Educational Research Journal* 97
- Lee CD, 'Toward A Framework for Culturally Responsive Design in Multimedia Computer Environments: Cultural Modeling as a Case' (2003) 10 *Mind, Culture, and Activity* 42
- Lehrer R and Shumow L, 'Aligning the Construction Zones of Parents and Teachers for Mathematics Reform.' (1997) 15 *Cognition and Instruction* 41
<<http://www.jstor.org/stable/3233755>>
- Lepper MR, 'Motivational Considerations in the Study of Instruction' (1988) 5 *Cognition and Instruction* 289
- Loewenberg Ball D and Feiman-Nemser S, 'Using Textbooks and Teachers' Guides: A Dilemma for Beginning Teachers and Teacher Educators.' (1988) 18 *Curriculum Inquiry* 401 <<http://www.jstor.org/stable/1179386>>
- L.S. Vygotskiĭ, 'Chapter 6, Interaction between Learning and Development', *Mind in society: the development of higher psychological processes* (Harvard University Press 1978) <<https://ebookcentral.proquest.com/lib/nottingham/detail.action?docID=3301299>>
- Miller GA, 'The Cognitive Revolution: A Historical Perspective' (2003) 7 *Trends in Cognitive Sciences* 141
- Moore J, 'Behaviorism' (2011) 61 *The Psychological Record* 449
- Norman DA, 'Twelve Issues for Cognitive Science' (1980) 4 *Cognitive Science* 1
- , 'Chapter 1, The Psychopathology of Everyday Things', *The design of everyday things* (Rev and expanded ed, MIT Press 2013)
<<https://contentstore.cla.co.uk/secure/link?id=36a46993-9b82-e711-80cb-005056af4099>>
- 'On Conceptual Metaphor and the Flora and Fauna of Mind: Commentary on Brookes and Etkina; and Jeppsson, Haglund, and Amin' *On Conceptual Metaphor and the Flora and*

Fauna of Mind: Commentary on Brookes and Etkina; and Jeppsson, Haglund, and Amin
<<http://www.tandfonline.com/doi/full/10.1080/09500693.2015.1025248>>

Palincsar AS and Herrenkohl LR, 'Designing Collaborative Learning Contexts' (2002) 41 Theory Into Practice 26

—, 'Designing Collaborative Learning Contexts' (2002) 41 Theory Into Practice 26

Papleontiou-louca E, 'The Concept and Instruction of Metacognition' (2003) 7 Teacher Development 9

Patten J van, Chao C-I and Reigeluth CM, 'A Review of Strategies for Sequencing and Synthesizing Instruction.' (1986) 56 Review of Educational Research 437
<<http://www.jstor.org/stable/1170341>>

Quintana C, Zhang M and Krajcik J, 'A Framework for Supporting Metacognitive Aspects of Online Inquiry Through Software-Based Scaffolding' (2005) 40 Educational Psychologist 235

Rosebery AS, Warren B and Conant FR, 'Appropriating Scientific Discourse: Findings From Language Minority Classrooms' (1992) 2 Journal of the Learning Sciences 61

Sawyer RK, The Cambridge Handbook of the Learning Sciences, vol Cambridge handbooks in psychology (2nd ed, Cambridge University Press 2014)
<<https://doi.org/10.1017/CBO9781139519526>>

Sherin B, Reiser BJ and Edelson D, 'Scaffolding Analysis: Extending the Scaffolding Metaphor to Learning Artifacts' (2004) 13 Journal of the Learning Sciences 387

Smith BK and others, 'Facilitating Narrative Medical Discussions of Type 1 Diabetes with Computer Visualizations and Photography' (2006) 64 Patient Education and Counseling 313

Smith III JP, diSessa AA and Roschelle J, 'Misconceptions Reconceived: A Constructivist Analysis of Knowledge in Transition' (1994) 3 Journal of the Learning Sciences 115