

Kurslitteratur

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Läses av alla ämnesinriktningar

Cobb, P., Confrey, J., diSessa, A., Lehrer, R., & Schauble, L. (2003). Design Experiments in Educational Research. *Educational Researcher*, 32(1), 9–13.

<https://doi.org/10.3102/0013189X032001009> (5 s.)

Hiebert, J., Gallimore, R., & Stigler, J. W. (2002). A Knowledge Base for the Teaching Profession: What Would It Look Like and How Can We Get One? *Educational Researcher*, 31(5), 3–15. <https://doi.org/10.3102/0013189X031005003> (13 s.)

Matematik

Cobb, P., Zhao, Q., & Visnovska, J. (2008). Learning from and Adapting the Theory of Realistic Mathematics education. *Éducation et didactique*, 2–1, 105–124.

<https://doi.org/10.4000/educationdidactique.276> (19 s.)

Genc, M., Ergan, S. (2022). Teaching geometry through didactical situations: The case of the triangle inequality. *Acta Didactica Napocensia*, 15(2), 123–141.

<https://doi.org/10.24193/adn.15.2.8> (18 s.)

Schoenfeld, A. H. (2014). What Makes for Powerful Classrooms, and How Can We Support Teachers in Creating Them? A Story of Research and Practice, Productively Intertwined. *Educational Researcher*, 43(8), 404–412. <https://doi.org/10.3102/0013189X14554450> (8 s.)

Weingarden, M., & Heyd-Metzuyanim, E. (2023). What Can the Realization Tree Assessment Tool Reveal About Explorative Classroom Discussions? *Journal for Research in Mathematics Education*, 54(2), 97–117. <https://doi.org/10.5951/jresmetheduc-2020-0084> (20 s.)

Valbar litteratur matematik

Margolinas, C. & Bessot, A. (2024). *ICMI AMOR Project – Guy Brousseau Unit – The Theory of Didactical Situations in Mathematics*.

<https://www.mathunion.org/icmi/awards/amor/guy-brousseau-unit>. (Valda delar om 100 s.)

Institutionen för ämnesdidaktik



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Sfard, A. (2007). When the Rules of Discourse Change, but Nobody Tells You: Making Sense of Mathematics Learning From a Commognitive Standpoint. *Journal of the Learning Sciences*, 16(4), 565–613. <https://doi.org/10.1080/10508400701525253> (48 s.)

Sfard, A. (2022). *ICMI AMOR Project – Anna Sfard Unit – Learning, Commognition and Mathematics*. <https://www.mathunion.org/icmi/awards/amor/anna-sfard-unit>. (Valda delar om 100 s.)

Skott, J., Jess, K., Hansen, H. C., & Lundin, S. (2010). *Matematik för lärare: Delta Didaktik*. Gleerups Utbildning. Kapitel 10. (31 s.) – tillhandahålls som PDF

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