

Reading list for Mathematics: Mathematics Education 1, 91MA16, 2021

- Bergsten, C. m. fl (1997). Algebra för alla. Nämnaren Tema.
Göteborg: NCM
- Brandell, G., & Pettersson, A. (Red.). (2011)
Matematikundervisning. Vetenskapliga perspektiv. Stockholm:
Stockholms universitets förlag
- Gustafsson, L. & Mouwitz, L. (2002). Vuxna och matematik - ett
livsviktigt ämne. Göteborg: NCM.
- Jablonka, E. (2009). Mathematics for all: why? what? when? In C.
Winsløw (Ed.), *Nordic research in mathematics education.*
Proceedings from NORMA08 in Copenhagen, April 21 - April 25,
2008. (pp. 293-306). Rotterdam: Sense Publishers.
- James, M. C., & Willoughby, S. (2011). Listening to student
conversations during clicker questions: What you have not heard
might surprise you! *American Journal of Physics*, 79(1), 123.
- Niss, M. (1994). Mathematics in society. In R. Biehler et al. (Eds.),
Didactics of mathematics as a scientific discipline (pp. 367-378).
Dordrecht: Kluwer.
- Skolverkets kursplaner och betygskriterier i matematik.
- Smith, M. K., Wood, W. B., Adams, W. K., Wieman, C., Knight, J.
K., Guild, N., & Su, T. T. (2009). Why peer discussion improves
student performance on in.class concept questions. *Science*,
323(5910), 122–4.
- Wieman, C. et al. (2009). *Clicker Resource Guide: An Instructor's
Guide to the Effective Use of Personal Response Systems
(Clickers) in Teaching.*