

160810

Course literature for the course UB309F Early Childhood Education: Focusing Mathematics, first cycle 12 credits

Valid from the autumn semester 2016

Compulsory course literature

Baroody, Arthur J., Lai, Meng-lung & Mix, Kelly S. (2006). "The development of young children's early number and operation sense and its implications for early childhood education", in Bernard Spodek & Olivia N. Sacharo (eds.) *Handbook of Research on the Education of Young Children*, Mahwah, NJ, US: Lawrence Erlbaum Associates Publishers, 2nd ed., pp. 187-221. (Available online) (34 p.)

Carruthers, Elisabeth & Worthington, Maulfry (2006). *Children's Mathematics: Making Marks, Making Meaning*. London: Sage publications, 2nd ed. (Available online) (280 p.)

Castagnetti, Marina & Vecchi, Vea (eds.) (1997). *Shoe and Meter. Children and Measurement: first approaches to the discovery, function and use of measurement*. Reggio Emilia: Reggio Children. (103 p.)

Clements, Douglas H. & Sarama, Julie (2009). *Learning and Teaching Early Math: The Learning Trajectories Approach*. New York and Abingdon: Routledge. (394 p.)

Cross, Christopher T., Woods, Taniesha A. & Schweingruber, Heidi (eds.) (2009). *Mathematics Learning in Early Childhood: Paths Toward Excellence and Equity*. Washington: National Academies Press. (Available online) (398 p.)

Palmer, Anna (2010). 'Let's Dance!' Theorising Alternative Mathematical Practices in Early Childhood Teacher Education. *Contemporary Issues in Early Childhood*, 11(2), ss. 130-143. (Available online) (13 p.)

Palmer, Anna (2009). 'I'm not a "maths-person"! Reconstituting mathematical subjectivities in aesthetic teaching practices. *Gender and Education*, 21(4), ss. 387-404. (Available online) (13 p.)

Additional course literature such as articles, reports etc. as assigned by the teacher (approximately 150 pages).

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