

ZMATH 2015c.00355

Nolan, Kathleen

Survival of the fit: a Bourdieuan and graph theory network analogy for mathematics teacher education.

Liljedahl, Peter (ed.) et al., Proceedings of the 38th conference of the International Group for the Psychology of Mathematics Education “Mathematics education at the edge”, PME 38 held jointly with the 36th conference of PME-NA, Vancouver, Canada, July 15–20, 2014, Vol. 4. [s. 1.]: International Group for the Psychology of Mathematics Education (ISBN 978-0-86491-360-9/set; 978-0-86491-364-7/v.4). 313-320 (2014).

Summary: Supervision of student teachers in their field experience is one of the practices that characterizes the work of many teacher educators. This paper takes up the issue of teacher education field experience and associated faculty supervision, drawing on the conceptual tools of Bourdieu’s social field theory and a graph theory network analogy to interpret data from a self-study research project. In this brief paper, one data storyline is presented to convey narratives of a teacher educator’s efforts to disrupt and reconceptualize the network of relations in teacher education field experience.

Classification: D39 D49 B50

Keywords: teacher education; supervision; teacher educators