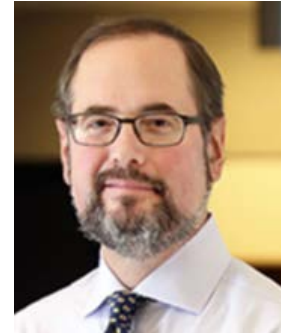


Conferință

Luni, 8 aprilie 2024, ora 17, în Amfiteatrul Pompeiu

Prof. Jon Star (Harvard University)

<https://www.gse.harvard.edu/directory/faculty/jon-star>



Mathematical flexibility: A promising focus for research and practice

Abstract. Mathematical flexibility is increasingly recognized as an important construct of interest for both researchers and practitioners in mathematics education. Flexibility can be characterized as a learner's willingness to change strategies based on the particular problem-solving conditions or goals. In this talk, I first provide an introduction to flexibility. I then explore different ways that flexibility has been assessed, highlighting successes and challenges in the various forms of assessment. I then present recent empirical research results on flexibility, and I conclude by suggesting some promising areas for future research on flexibility.

Jon R. Star este Profesor la Universitatea Harvard, Graduate School of Education (USA).

În prezent, Jon Star își focalizează cercetările asupra modului în care elevii și studenții înțeleg conceptele matematice. Jon Star a dezvoltat numeroase proiecte de cercetare în didactica matematicii și este posesorul a numeroase premii. Este membru în comitetele de redacție a numeroase reviste de prestigiu, printre care: Learning and Instruction, Review of Educational Research, Contemporary Educational Psychology, International Journal of STEM Education, Cognition and Instruction. Jon Star are mai mult de 12.000 de citări Google Scholar.