



Einladung zu zwei Vorträgen von Prof. Dr. Jon R. Star, Harvard University, an der PHLU und an der PHTG

Liebe Kolleginnen und Kollegen

Wir freuen uns, euch zu zwei Vorträgen von Jon Star (Professor of Education, Harvard Graduate School of Education / USA) einladen zu dürfen. Jon Star ist ein international anerkannter Experte zum Thema «strategy flexibility».

Beide Vorträge werden in englischer Sprache in hybrider Form vor Ort an der jeweiligen Hochschule gehalten. Sie sind inhaltlich miteinander verknüpft, können aber auch einzeln verfolgt werden.

Esther Brunner, PHTG und Christof Weber, PHLU



Dienstag, 30.4.2024, 17.15h – 18.45h an der PH Luzern, Uni-/PH-Gebäude, Hörsaal 6

Mathematical flexibility: A promising focus for research and practice

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 particular problem-solving conditions or goals.

In this talk, I begin by providing an introduction to flexibility. I then explore different ways that flexibility has been assessed in the research literature, highlighting successes and challenges in the various forms of assessment. I then present recent empirical results on flexibility, and I conclude by suggesting some promising areas for future research on flexibility.

Zoom-Link:

<https://hslu.zoom.us/j/63655393900?pwd=Tk5rNENuVWpSV0tpVjdzSWJuZG9WZz09>

Meeting-ID: 636 5539 3900

Kenncode: 235668

Montag, 6.5.2024, 17.15h – 18.45h an der PHTG in Kreuzlingen, Raum P 308

Mathematical flexibility: Curricular and instructional practices for its promotion

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 particular problem-solving conditions or goals.

In this talk, I begin by providing an introduction to flexibility. I then consider ways that flexibility can be promoted in mathematics classrooms. In particular, I describe features of curriculum materials as well as types of instructional practices that have been found to be powerful in promoting flexibility.



Zoom-Link:

<https://eu01web.zoom.us/j/62428905228?pwd=Z3FGb2RYL1N2Q0JZQjBuYXVHSDRuUT09>

Meeting-ID: 624 2890 5228

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