

18.1.2025

Author

BIEHLER, Rolf (FRISCHEMEIER, Daniel; PODWORNÝ, Susanne)

Title

Civic Engagement in Higher Education: A university course in civic statistics for mathematics preservice teachers / Rolf Biehler, Daniel Frischemeier & Susanne Podworný

Collation

7 Bl.

Publication year

2018

Source/Footnote

In: Zeitschrift für Hochschulentwicklung : ZFHE ; Beiträge zu Studium, Wissenschaft und Beruf / Österreichische Gesellschaft für Hochschuldidaktik. - 13 (2018) 2, S. 169 - 182,

Internet:<https://www.zfhe.at/index.php/zfhe/article/view/1128>

Inventory number

47026

Keywords

Statistik : Hochschule ; Studentenschaft : politische Haltung und politisches Mandat

Abstract

Civic statistics are statistics that concern us, such as labour statistics, health statistics, economic statistics, and so on. Thus, (civic) statistical thinking is necessary in order to be a responsible citizen, to be an active part of the modern society and to enhance civic engagement like in service learning. In particular, the school should educate children to be “mündig” – this can be done in mathematics lessons and especially in the field of statistics. In order to achieve this, teachers must be educated accordingly. We have designed a university course “Statistical literacy in mathematics classroom” with the aim of promoting civic statistical thinking. In this workshop report, we present activities from our course, share our experiences with the course 16/17 and describe how we have redesigned

18.1.2025

the (currently on-going) course for winter term 17/18. (HRK / Abstract übernommen)

Signature

95 825