

24.7.2024

Author

WICHMANN-HANSEN, Gitte (JESPER HERRMANN, Kim)

Title

Does external funding push doctoral supervisors to be more directive? : a large-scale Danish study /
Gitte Wichmann-Hansen ; Kim Jesper Herrmann

Publication year

2017

Source/Footnote

In: Higher education. - 74 (2017) 2, S. 357 - 376

Inventory number

45682

Keywords

Ausland : Dänemark : Forschung, Hochschullehrer ; Ausland : Dänemark : Studenten, Studium, Lehre

Abstract

Around the world, changing funding policies have pushed for university departments to find increased external project-based funding. While this trend is widely acknowledged, mixed views exist about implications for faculty members' academic practices. Regarding doctoral education, researchers have raised concern that external funding will push doctoral supervisors to be more directive in their supervision of doctoral students' research projects. However, the empirical evidence supporting such concern is limited. The aim of the current study was, first, to develop and validate a scale allowing us to measure the degree of supervisor direction. Second, the aim was to examine the hypothesis that directive supervision is more likely to occur when the doctoral student's research project is supported by external funding secured by the supervisor. A total of 1690 doctoral students at a research-intensive Danish university participated in the study. Three scales, including a directive supervision scale, were developed and validated by means of exploratory and confirmatory factor analysis. Our hypothesis could be confirmed for the health sciences, but not the natural sciences.

24.7.2024

Results from the humanities and social sciences were ambiguous.(HRK / Abstract übernommen)

Wichmann-Hansen, Gitte, E-Mail: gwh@au.dk