HRK Hochschulrektorenkonferenz

Die Stimme der Hochschulen

11.11.2025

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Title

Relationships between learning approach, procrastination and academic achievement amongst first-year university students / Rannveig Grom Saele

Publication year

2017

Source/Footnote

In: Higher education. - 74 (2017) 5, S. 757 - 774

Inventory number

46469

Keywords

Ausland: Norwegen: Studium, Studenten, Lehre; Ausland: Norwegen: einzelne Hochschulen;

Studentenschaft: Studienverhalten

Abstract

Individual differences in student learning influence academic performance, and two aspects influencing the learning process are the particular learning approach the students use and procrastination behaviour. We examined the relationships between learning approaches, procrastination and academic achievement (measured 1 year later as the grade point average (GPA)) amongst 428 first-year university students. Deep and strategic learning approaches positively predicted GPA, and a mediation analysis showed that the strategic learning approach also partly mediated the effect between deep learning approach and GPA. Less procrastination was associated with a strategic learning approach, but procrastination tendencies did not predict GPA. Recommendations are made for educating new students in cognitive and meta-cognitive strategies, helping reduce their procrastination and facilitating the use of deep and strategic learning approaches. (HRK / Abstract übernommen) Saele, Rannveig Grom, E-Mail: rannveig.sale@uit.no