



## EINLADUNG ZUR NÄCHSTEN VERANSTALTUNG DES POTSDAM RESEARCH SEMINAR IN ECONOMICS

Wir laden Sie herzlich zur nächsten Veranstaltung des Potsdam Research Seminar in Economics am **20.06.2017** ein.

Das Seminar findet von **14.00 bis 16.00 Uhr** (c.t.) in Raum **3.01.231** statt.

*Referentin:*

**Frederike Lannte**

Universität Potsdam

*Thema des Vortrages:*

**Evaluating the effect resulting from the use of supporting material on student performance in Microeconomics**

Abstract:

Student performance in higher education is known to be correlated with many individual student characteristics as well as external effects. One question of interest is how instructors can improve student performance by implementing tools to support the learning process. This paper examines both the effect of interactive online tests provided during the term as also a mathematical preparation course, which was held face-to-face in the beginning of the term on the student's exam performance. The data was obtained from the course "Mikroökonomik 1" at the University of Potsdam in the winter term 2016/17. Taking self-selection into account results on student performance are mixed. On the one hand, a stronger participation in the online tests is correlated with increasing student performance, implicating a positive direct or indirect effect of this tool. Participation in the preparation course, on the other hand, shows a negative correlation with the student's achievement. Thereby, indicating a correlation of unobserved student characteristics with the decision to participate in the preparation course. The evidence strongly supports the utility of online tests to guide student learning. The effect of the preparation course remains rather unclear.

Wir freuen uns auf Ihre Teilnahme.