Talk on Tuesday, 16. Apr 2024 in HS 424 Start: 10:15 (till 11.30) The talk will be presented in English

## Measurement reactivity: Do we change health behaviour by simply measuring it?

## Prof. Dr. Laura M. König



In order to understand why people show (un-)healthy behaviours and how we can best support them in engaging in healthier behaviours, researchers typically measure behaviour using questionnaires or digital tools such as activity trackers. However, it is unclear to what extent these measurements accurately reflect behavior outside of studies. Indeed, research indicates that the mere measurement in the context of a study can lead to study participants changing their behavior. This phenomenon is referred to as "measurement reactivity". In this presenta-

tion, Prof. König will shed light on whether and under what conditions reactivity occurs when health behaviours and their antecedents are assessed in research. Based on these findings, Prof. König will also discuss how measurement reactivity effects can be reduced in order to generate reliable data for health behavior research.

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