



FORSCHUNGSKOLLOQUIUM

INSTITUT FÜR BILDUNGSFORSCHUNG



23/Nov/2022

16.00 - 18.00 Uhr (c.t.)



Campus Griffenberg
S.15.20



LIVE-Übertragung
via Zoom

Anmeldungen für Teilnahme in Präsenz erwünscht
Anmeldungen für Zoom-Teilnahme obligatorisch
via E-Mail an: rkrueger@uni-wuppertal.de

Prof. Matthew Diemer (PH. D.)

Developmental Psychologist
at the School of Education,
University of Michigan,
USA.



Prof. Matthew Diemer examines how young people resist, challenge, and overcome racial, ethnic, socioeconomic and other constraints in school, college, work, and civic/political institutions.

His recent work aims to advance Critical Quantitative (CritQuant) methodology.

DEVELOPMENT AND VALIDATION of the Short Critical Consciousness Scale

In his talk, Prof. Matthew Diemer will discuss the development and validation of the Short Critical Consciousness Scale, or the ShoCCS (Diemer et al., 2022).

Critical consciousness (e.g., how people critique, negotiate and challenge racial, gender, economic, and/or other inequalities) was previously believed to be unmeasurable with quantitative methodologies. Since 2015, a number of critical consciousness measures have appeared in the literature, and have been widely used. The measurement of critical consciousness is a core example of critical quantitative methodology (or, CritQuant), in that critical theories (e.g., sociopolitical development, critical consciousness theory) and advanced quantitative methodologies (e.g., factor analyses, IRT, growth modeling, measurement invariance testing) were combined. This synergy has advanced theory, in that scholars now generally agree on a three-part conceptual framework for critical consciousness. It has also advanced methodology, in that existing techniques (e.g., measurement invariance testing) have been repurposed to understand and address item bias in critical consciousness measures. Here, a CritQuant perspective led to the development of a streamlined measure (the ShoCCS) that provides the same “information” and precision as the longer-form Critical Consciousness Scale, but with less financial and time burden on respondents and investigators.