

Operationalized Psychodynamic Diagnosis – Structure Questionnaire Short (OPD-SQS) – A Psychometric Evaluation using Item-Response-Theory

Wednesday, 11 September 2024 12:30 (20 minutes)

Introduction: The Operationalized Psychodynamic Diagnosis System (currently available in its third revision, OPD-3) is a multi-axial system used for psychodynamic diagnosis and treatment planning. Its four axes cover the essential psychodynamic sub-concepts intrapsychic conflict, transference, defence, resistance and personality structure. The structural concept on axis four has five dimensions: Perception, Control, Defence, Communication and Attachment, which can be captured through a therapeutic rating or a self-assessment questionnaire; the OPD-SQS. This twelve-item instrument has been used in both population and clinical samples. Its sum score is generally regarded as an assessment of the overall level of personality functioning; an increasingly relevant dimensional conception of personality pathology. However, its psychometric properties were mainly investigated using the methods of classical test theory and confirmatory factor analyses. To our knowledge, a psychometric evaluation using Item-Response-Theory is still lacking.

Methods: We used data from a large, population-representative German sample ($n = 2503$) spanning the entire adult age range in which the level of personality functioning was assessed using the OPD-SQS. For the psychometric analysis, we used the Partial-Credit-Model (PCM), the Generalised-Partial-Credit-Model (GPCM) and the Nominal-Response-Model (NRM).

Results and Discussion: The analyses are work in progress and results will be available at the conference in September. They will expand the current evidence base for the OPD-SQS' psychometric properties.

Are you currently an Early Career Researcher?

Yes, I am still a student or have not yet received my Ph.D.

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