EIC GENERAL ASSEMBLY 2020

AN ONLINE MEETING FOR EIC MEMBERS ONLY - FEATURING PROFESSOR TRACY FINCH
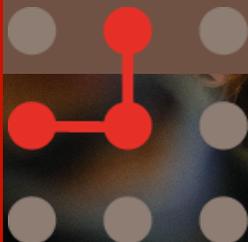
SEPTEMBER 30, 2020

12.00-1.00 PM REYKJAVIK
1.00-2.30 PM LONDON
2.00-3.30 PM BERLIN
3.00-4.30 PM HELSINKI

MEASURING IMPLEMENTATION PROCESS AND OUTCOME THROUGH NOMAD: WHAT IS IT? WHAT CAN IT DO? HOW CAN IT BE USED?

A presentation by Professor Tracy Finch, Northumbria University

Understanding and measuring implementation processes is a key challenge for implementation practitioners and researchers. Drawing on Normalization Process Theory (NPT), the NoMAD questionnaire was designed - a pragmatic measure containing 20 items. It was developed for determining factors likely to affect implementation processes from the perspective of professional staff engaged in implementing new practices. NoMAD can be adapted for different kinds of projects, and be used by people implementing innovations in a health or social care setting.

This presentation will introduce NoMAD, share examples of early application, and reveal some of the issues and challenges that measurement approaches highlight about the context-dependent work of understanding and implementing changes in practice.

The NoMAD instrument was developed using a rigorous iterative process applying multiple methods. From an initial pool of 112 items, a set of 43 consolidated items with high theoretical validity was selected for piloting and psychometric testing. The process of moving through cycles of theoretical translation, item generation, cognitive testing, and theoretical (re)validation was essential for maintaining a balance between the theoretical integrity of the NPT concepts and the ease with which intended respondents could answer the questions. NoMAD has good psychometric properties, and can be used alongside instruments that measure other dimensions of implementation, such as fidelity, adoption, and readiness.

Get in touch with our team: info@implementation.eu

TRACY FINCH

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Tracy's research focuses on the social, psychological and organisational aspects of implementing new interventions in health and social care. Tracy is known for her work in implementation science, most notably Normalization Process Theory (NPT), of which she is co-developer, and for developing tools and assessment instruments to support non-academic users conducting implementation work in practice settings. Her research applies mixed methods in relation to a broad range of health issues, including mental health, intervention and services for older people, patient safety systems, health care experiences, and e-health interventions. Tracy is leading work on Implementation Science and Knowledge Mobilisation as part of England's National Institute of Health Research (NIHR) North East & North Cumbria Applied Research Collaborative (ARC).