



Identifying Suicide Risk and Comorbidity in Complex Clinical Presentations

Presented by: Robert D. Gibbons, PhD and Hannah Wulczyn, MPA

Delivery method: On-Demand

Instruction level: Intermediate

Sponsored by: NCS Pearson, Inc.

Course Description

Mental health concerns rarely occur in isolation. Depression, anxiety, trauma, ADHD, substance use, and other conditions often overlap, making accurate assessment and treatment planning more complex. Clinicians must also remain vigilant for suicide risk, one of the highest-stakes responsibilities in practice. This session explores how adaptive mental health assessment can help identify acute risk and co-occurring psychopathology in youth and adults. Participants will learn how the CAT-MH Mental Health Assessment CAT-MH® and K-CAT Youth Mental Health Assessment K-CAT® support efficient screening, clearer clinical decision-making, and longitudinal assessment to help identify individuals who may otherwise be overlooked.

Learner Outcomes

After completing this learning track, participants will be able to:

1. Identify patterns of co-occurring psychiatric symptoms across depression, anxiety, trauma, ADHD, substance use, and other domains that may inform clinical assessment and treatment planning in youth and adults
2. Explain how multidimensional adaptive assessment can incorporate information across symptom domains to identify and prospectively assess suicide risk, including risk that may not be captured through direct suicide-related questions alone
3. Interpret longitudinal adaptive assessment results to evaluate changes in symptom severity, suicide risk, and patterns of comorbidity over time

Time-Ordered Agenda

10 minutes	The science of adaptive mental health measurement
20 minutes	Measuring and predicting suicide risk
20 minutes	Beyond a single timepoint: Longitudinal assessment and clinical
10 minutes	Questions & discussion

About the Presenters

Robert D. Gibbons, PhD is the Blum-Riese Professor and Pritzker Scholar at the University of Chicago. He has appointments in the Departments of Medicine and Public Health Sciences. He also directs the Center for Health Statistics. Professor Gibbons is a Fellow of the American Statistical Association, a member of the International Statistical Institute, and a member of the National Academy of Medicine of the National Academy of Sciences. He has authored more than 300 peer-reviewed scientific papers and six books. His statistical work spans the areas of longitudinal data



analysis, item response theory, environmental statistics, and drug safety and has led to thousands of applications in the biological and social sciences. Professor Gibbons has received lifetime achievement awards from the American Statistical Association, the American Public Health Association and Harvard University. He is a founder of the Mental Health Statistics section of the American Statistical Association. He received his PhD at the University of Chicago in 1981.

Hannah Wulczyn, MPA, is a Project Director with Adaptive Testing Technologies (ATT). She has 10+ years of experience working public and private sector human service agencies. Prior to joining Adaptive Testing Technologies, Hannah worked on Child Welfare and Juvenile Justice system reform across the country with the Annie E. Casey Foundation. Her work there centered on improving outcomes for children and youth through evidence-informed decision-making with an emphasis on trauma informed care for vulnerable populations. Mrs. Wulczyn has a BA in Criminal Justice and Criminology from the University of Maryland, College Park, and a Masters of Public Administration from the University of Baltimore.

Disclosure

Financial: Robert D. Gibbons founded Adaptive Testing Technologies, which is the company that licenses the CAT-MH® and the K-CAT® technology. The terms of this arrangement have been reviewed and approved by the University of Chicago in accordance with its conflict of interest policies.

Financial: Hannah Wulczyn is a project director at Adaptive Testing Technologies, which is the company that licenses the CAT-MH® and the K-CAT® technology.

Non-financial: There is no relevant non-financial relationship to disclose.

NCS Pearson Inc., the sponsor of this learning track, develops and distributes assessments and intervention tools for speech-language pathologists, occupational therapists, and psychologists. This offering will include information that pertains to the effective and appropriate use and interpretation of the CAT-MH and K-CAT, and no other assessments will be discussed during this presentation.

References

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