William Skorupski

Dr. William Skorupski is Chief Psychometrician of Amira Learning, an emerging leader in early literacy assessment. Dr. Skorupski brings to Amira psychometric expertise in all areas of assessment – from test design to psychometric analysis to reporting. His focus will be on deepening Amira's capacity to measure student growth and reading mastery using a combination of AI and psychometrics.

Billy previously served as Director of Next Generation Assessments at industry leader ACT. He also served as a long-time consultant to Renaissance Learning, helping to improve the reliability & validity of STAR. Billy has had a distinguished academic career in the field of psychometrics, holding the position of Associate Professor at the University of Kansas for almost 15 years. He has published 45 papers in the areas of psychometrics, Item Response Theory, and Bayesian statistics. His research has explored using Multidimensional Item Response Theory (MIRT) to improve student assessment, identifying test fraud through Bayesian inference, and improving standard-setting procedures.

Billy maintains active involvement in the psychometric community by publishing research and presenting at industry conferences. He earned his Ph.D. in Psychometrics at the University of Massachusetts Amherst and holds a BS in Educational Research from Bucknell University.