A. Jackson Stenner, Ph.D. | Chairman and CEO, MetaMetrics

A. Jackson Stenner, Ph.D., serves as Chairman and Chief Executive Officer of MetaMetrics®, an educational measurement and research organization. Together with co-founder and President Malbert Smith III, Ph.D., Dr. Stenner created The Lexile® Framework for Reading; El Sistema Lexile para Leer, the Spanish-language version of the widely used reading framework; The Lexile Framework for Writing; and The Quantile® Framework for Mathematics.

Dr. Stenner has directed MetaMetrics' research and development efforts since its inception. Most recently, these efforts led to the development of a text complexity continuum that places academic and life goals on the Lexile scale. This research, in part, also resulted in Dr. Stenner working with the team that developed the Common Core State Standards, which nearly all states have adopted.

MetaMetrics works with the leadership teams of more than 20 state departments of education on assessment and accountability issues. Drs. Stenner and Smith have also begun work with Harvard University's Dr. James Kim to study the effects of summer loss, made possible by an I3 grant. The two are senior investigators on a research study with the National Center for Education Statistics to examine NAEP benchmark scores in relationship to college and career readiness, and are leading a three-year grant from the Bill & Melinda Gates Foundation to study the efficacy of personalized learning platforms. International work includes a partnership with ETS to link the TOEFL and TOEIC tests with The Lexile Framework for Reading.

Recognized worldwide for his ongoing contributions to measurement theory methodology, Dr. Stenner has published more than 70 papers, monographs and books primarily on measurement and statistical and evaluation methodology, with a focus on psychometrics.

Dr. Stenner teaches graduate seminars at Duke University and The University of North Carolina at Chapel Hill. He has been named a research professor at UNC's School of Education, focusing on human development and psychological studies over the next three years. Dr. Stenner is president of the Institute for Objective Measurement, serves on the U.S. National Institute of Statistical Sciences board, and is a past board member of the Duke Children's Hospital.

Dr. Stenner's published works include:

- Stenner, A. J., Stone, M. H. (in-press). Generally Objective Measurement of Human Temperature and Reading Ability; Some Corollaries. *Journal of Applied Measurement*.
- Stenner, A. J., Stone, M. H., & Burdick, D.S. (2009). The Concept of a Measurement Mechanism (pp. 1204-1206). *Rasch Measurement Transactions 23:2*.
- Stenner, A. J., Stone M. H., & Burdick, D. S. (2009). Indexing vs. Measuring (pp. 1176-1177). *Rasch Measurement Transactions 22:4*.
- Stenner, A. J., Burdick, D. S., & Stone, M. H. (2008). Formative and reflective models: Can a Rasch analysis tell the difference? *Rasch Measurement Transactions*.
- Stenner A. J., Burdick, H., Sanford, E. E., & Burdick, D. S. (2006). How accurate are Lexile text measures? *Journal of Applied Measurement*, 7(3), 307-322.
- Stenner, A. J., & Stone, M. H. (2004). *Does the reader comprehend the text because the reader is able or because the text is easy?* Durham, NC: MetaMetrics.
- Stenner, A. J., & Wright, B. D. (2004). Uniform reading and readability measures. In B. D. Wright & M. H. Stone (Eds.), *Making measures* (pp. 79-115). Chicago: Phaneron Press.
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- Stenner, A. J., Burdick, D., Sanford, E., & Burdick, H. (2001). A response to "Assessing the Lexile Framework: Results of a panel discussion." In S. White & J. Clement (Eds.), *Assessing the Lexile Framework: Results of a panel meeting* (pp. 46-55). Washington, DC: U.S. Department of Education, National Center for Educational Statistics, Working Paper 2001-08.
- Stenner, A. J. (2001). The Lexile Framework: A common metric for matching readers and texts. *California School Library Journal*, 25(1), 41-42.
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