Terrence D. Jorgensen

I am an assistant or associate professor (UD1) of methods and statistics within the Department of Child Development and Education at the University of Amsterdam. My areas of expertise areas of expertise span structural equation modeling (SEM), multilevel modeling (MLM), social-relations modeling (SRM), and their intersections (i.e., ML-SEM and the SR-SEM), as well as nonparametric methods, Bayesian inference, and modern missing data methods. My methodological research interests involve statistical programming for psychometric methods.

I am an open-science proponent and research-software engineer. I coauthor the R package lavaan, which is an open-sourse R package for SEM. I also develop key software in the "lavaan ecosystem" (e.g., as primary developer of the R package semTools, maintainer of the R package simsem, and contributor to the R package blavaan). My current grant project (funded by NWO via Open-Science NL) involves leading a consortium of 10 researchers among 6 Dutch universities. A large component of this project is scaling-up the lavaan software by improving its quality and expanding its scope to facilitate greater community involvement with its ongoing development.

I have experience serving the Psychometric Society on the web committee since 2020, as webmaster since 2025, as a member of the recent Task Force on quality standards for simulation studies (beginning 2026), as an ad hoc reviewer for 10 *Psychometrika* papers since 2019, and I was elected to the Board of Trustees (term 2024–2027). I am highly organized, detail-oriented, good with money management, and have a command of written English. I have a long-term investment in the Psychometric Society, and I would gladly use these qualities in serving as its Treasurer.