

Reliability – Omega for categorical variables

A recent discussion of this is presented in

Reise & Haviland (2024). Understanding alpha and beta and sources of common variance: Theoretical underpinnings and a practical example. *Journal of Personality Assessment*.

With categorical variables and few scale categories, a reasonable approach to computing omega is the so-called omega-categorical reliability referred to there and described in more detail in

Flora (2020). Your coefficient alpha is probably wrong, but which coefficient omega is right? *Advances in Methods and Practices in Psychological Science*, 3 (4), 484-501

This refers to a Green & Yang 2009 *Psychometrika* article. We don't currently have instructions for computing omega-categorical reliability in Mplus.