

For the 80th
Anniversary of
the Founding
of Psychome-
trika: The Ten
Most Highly
Cited
Psychometrika
Articles, Part I

Part I Session
Chair,
Lawrence
Hubert

For the 80th Anniversary of the Founding of Psychometrika: The Ten Most Highly Cited Psychometrika Articles, Part I

Part I Session Chair, Lawrence Hubert

Tuesday, July 12, 4:25–5:40

Psychometric Society, Asheville, NC, July, 2016

Five of the Ten Most Cited Psychometrika Articles (1936–2001)

For the 80th
Anniversary of
the Founding
of Psychome-
trika: The Ten
Most Highly
Cited
Psychometrika
Articles, Part I

Part I Session
Chair,
Lawrence
Hubert

Akaike, H. (1987). Factor analysis and AIC. *Psychometrika*, 52, 317–332. (3852 citations as of 4/1/2106)

Carroll, J. D., & Chang, J. J. (1970). Analysis of individual differences in multidimensional scaling via an N -way generalization of “Eckart-Young” decomposition. *Psychometrika*, 35, 283–319. (3320 citations as of 4/1/2016)

Cronbach, L. J. (1951). Coefficient alpha and the internal structure of tests. *Psychometrika*, 16, 297–334. (28,307 citations as of 4/1/2016)

Greenhouse, S. W., & Geisser, S. (1959). On methods in the analysis of profile data. *Psychometrika*, 24, 95–112. (3622 citations as of 4/1/2016)

Horn, J. L. (1965). A rationale and test for the number of factors in factor analysis. *Psychometrika*, 30, 179–185. (3362 citations as of 4/1/2016)

Order of Speakers

For the 80th
Anniversary of
the Founding
of Psychome-
trika: The Ten
Most Highly
Cited
Psychometrika
Articles, Part I

Part I Session
Chair,
Lawrence
Hubert

Willem Heiser on Carroll and Chang (1970)

Online comments by Willem Heiser

Klaas Sijtsma on Cronbach (1951)

Online comments by Klaas Sijtsma

Hans-Friedrich Köhn on Greenhouse and Geisser (1959)

Online comments by Hans-Friedrich Köhn

Lawrence Hubert on Akaike (1967) and Horn (1965)

Online comments on Akaike (1967) by Yoshio Takane; online comments on Horn (1965) by Jack McArdle