

Internal consistency increases with the number of items, so Cronbrach's alpha (α) can be corrected for the number of items (Cronbrach, 1951; cf. Peralta V, Cuesta MJ, de León J. Positive and negative symptoms/syndromes in schizophrenia: reliability and validity of different diagnostic systems. *Psychological Medicine* 1995; 25:43-50)

$$\text{corrected } \alpha = \alpha / N + (1 - N)\alpha$$

Cronbrach LJ. Coefficient alpha and the internal structure of tests. *Psychometrika* 1951; 16:297-334.