

1096-VE-1890 **Diana Suzana Mandar*** (suzanad23@yahoo.com), Jl. Seroja Raya No 3, Cengkareng, Jakarta, Indonesia. *Comparative of Stratified Alpha, Mosier, and Wang Reliability Coefficient*. Preliminary report.

Test should have high a reliability and a validity so that they can increase the accuracy in determining students' scores. Empirically, reliability is showed by reliability coefficient. The aim of this paper is to compare the Stratified Alpha reliability coefficient, Mosier reliability coefficient, and Wang reliability coefficient. In this paper, it uses multifactoring that is relating to the visualization capabilities, abstract logic, and analysis which are included in the field of Geometry, Calculus, and Algebra as part of Mathematics. Research data was taken from Education Research Center with a population of 5000 science program class III Senior Secondary School students in DKI Jakarta whose had done their National Exam in academic year 2010/2011. Based on this study, we found those Stratified Alpha reliability coefficient is less than Mosier reliability coefficient and Mosier reliability coefficient is less than Wang reliability coefficient. (Received September 16, 2013)