

## ABSTRACT

Ishak Samsudin R. 2013. *MI Inventory (A Survey on Multiple Intelligence Tendency of First-Grade Students of SMA N 1 Paguyaman)*. Skripsi. English Department, Letter and Culture Faculty, Gorontalo State University.

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Understanding characteristics of the students is one of pedagogical competence of teacher that is emphasized by National Department of Education in *Permendiknas No.16/2007*. MI Inventory in this study was constructed to determine the profile of students' characteristic in term of their Multiple Intelligences, to help teacher, school counselor, headmaster, parents and students observing learning strengths and weaknesses. This descriptive survey study that was designed with *one-shot-survey* model was held by using *group administration format* toward 155 first grade students of SMA N 1 Paguyaman. The validity and reliability analysis toward the inventory presented the Pearson Product Moment values with  $r = 0.278 - 0.679$  that are significant at the 0.01 level (level of confidence = 99%); and Cronbach's alpha value  $\alpha = 0.532-0.705$ . By these results, Musical and Intrapersonal Intelligence are *reliable enough* to be generalized for future-administration of the survey, by only representing  $\alpha = 0.553$  and  $0.532$  of at least  $\alpha \geq 0.6$  required for *moderately reliable* as other six intelligences.

In addition to that, item analysis indicated that the items about sensitivity toward natural changes, ecological awareness, interest of playing musical instrument, curiosity on how things work, sense of leadership, expertise in one or more sports, communication in verbal way, interest toward being involved in discussion debate or speech, sense of independence, and creative-visual performances, need to be deeply observed in longitudinal survey study. Male respondents showed higher average value than female in Naturalist, Logical-Mathematical, Bodily-Kinesthetic, Verbal-Linguistic, and Visual-Spatial Intelligence. Meanwhile, female showed it in Musical, Interpersonal and Intrapersonal Intelligence. In percentage, male showed high value in item related to logical thinking and active performance; while female have high tendency on personal intelligence.

Therefore, I suggest using MI Inventory that has been test-retested in term of validity and reliability, at the first day of school in order to invent the proclivity of students' multiple intelligences earlier.

*Keywords: Multiple Intelligences, Inventory, Survey.*