

Project of English Language Test and Assessment

English Education Department of Graduate School

Sebelas Maret University

Item analysis is a process which examines student responses to individual test items in order to assess the quality of those items and of the test as a whole. Develop a set of test items to measure students’ learning outcomes and then by using ITEMAN program, analyze the quality of your test. Your analysis must be focused on finding out:

1. **The level of difficulty or dificulty index.** What is the level of difficulty for every single item? What is your conclusion about the level of dificulty for every single item?
2. **The descrimination indext.** What is the discrimination index for every single item? Based on those of discrimination index, which items should be modified and which ones should be retained?
3. **Distractor.** What do you think of the distractors for every single items?
4. **Test Reliability.** What is the reliability coefficient of the test as a whole? Is the test categorized as the reliable test? How do you know?
5. In your opinion, why does a teacher need to know about the discrimination index of the items? Explain your opinion clearly!

===Good Luck===