ABSTRACT

Exams are held Christian High School (SMAK) Hidup Baru in general Bandung often occur fraud committed by the participants and to know the test results also require considerable time because of the slow process of checking the answer sheets. This caused a similar problem given to the participants in the same time and in a correction response, the examiner compares the answers with the answer key in one by one. To solve these problems then needed a solution that can minimize fraudulent acts that occurred so that competition will increase achievement honestly.

Based on the above problems, the authors try to solve this problem by conducting observations and interviews to develop a test system that is currently manually become computerized. By using the prototype system development methods and use tools that include flowmap, context diagram, entity relationship diagram and data flow diagrams then these problems can be solved terstrukur.

Thus the given problem at the same time the participants can vary and the test results are acceptable by the examiner and participants quickly and accurately in accordance with a predetermined answer key. So in the ongoing examination of participants is difficult to commit fraud, such as requesting an answer to the fellow participants.

Keywords : Prototype, Written Exam Application, Written Examination, Exam Application