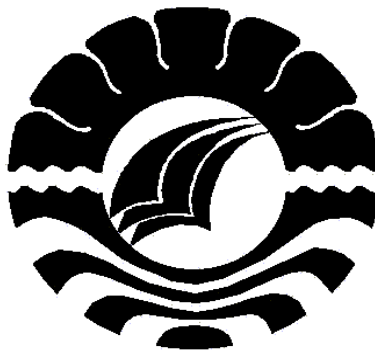# VISITATION TO AN ICT FACILITY FOR LEARNING

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ICT FACILITY FOR EDUCATION

COMPUTER LAB IN YPS SENIOR HIGH SCHOOL

Introduction

ICT has become a part of learning process in recent years as it provides many advantages for both teachers and students. It can stimulate and develop, and support students' and teachers' creativity. Learning process will be more interesting by using ICT.

This report presented the data obtained from a visit to the computer lab in SMA YPS senior High School. The observation covered the aspects of the Hardware and Software used for learning, and the Human ware.

Beside for the ICT class itself, the computer lab is also used by Mechatronics class for translating the program of Robotic and Multi media presentation class which are the local contents of the school.

A. Hardware

The hardware used in the lab are computers and audio visual media (LCD projector and speakers). The computers specification varies from Pentium 4 to Core 2 Duo.

B. Software

This part is divided into three classifications:

1. Operating system which consists of Windows 7, Windows XP and UbuntU.

2. Application software which consists of Office 2007, Adobe Photoshop, Adobe reader, CS4, CorelDraw x4, Radmin Server, Radmin viewer

3. Software Language manager which consists of Language for programming, Pascal and C++

C. Humanware

All of the software above is used in learning. The X grade students learn how to use the office programs, the operating system and telecommunication media and network, and Pascal. The XI grade students learn how to edit videos and pictures using Coreldraw and Photoshop, internet and web browsing. The XII grade students learn by doing such as graphic based vector and bit map, and animation design using macro media flash. They, of course, are taught and assisted by an IT teacher.

However, the most important part of the humanware is the school management who provides the facility above. To support the learning process, they provide the students and teachers with WiFi to get materials needed for teaching and learning through the internet. Students can have the access to the internet during break times and after school in extra curricular time.

Beside that, the IT club created a school website to publish news about school and students activities.

Conclusion

Based on the explanation above, it can be concluded that the three aspect, used in ICT class; hardware, software, and humanware help the students and the teachers in teaching and learning process.