

Abstract

Health of a child is a vital condition for teaching as well as effective learning in modern education system as emphasis in world health organization. This will directly contribute to the outcome of the quality of education in children. School health is an important component of the primary health care system in every country not only for developed countries but also in developing countries. Because schools have links to influence on children's health, including family, peers, and local community. And schools have access to large number of children for extended periods with existing infrastructure.

According to Family Health bureau of Sri Lanka there are about 3.9 million school children in 9136 schools in the country with 47 percent having less than 200 children. The existing school health information system is a paper base system. Being a paper-based information system it has some inherent problems which include poor quality of data, timeliness of data, completeness of data in data processing, accuracy of data and feedback. To overcome defects in paper base system, there should be a web based school health management information system for Family Health Bureau. District Health Information System is a Free and Open Source Software and it has been used in more than 15 countries around the world. District Health Information System has been developed on World Health Organization health data exchange format called Statistical Data and Metadata Exchange. So it can be used to develop the school health management information system with no cost.

A school health management information system will ensure timely availability of information that need for policy formulation and monitoring of school health program at every level of supervision.

In future Sri Lanka can integrate health related software into common national health information system. By doing so we will be able to change the culture of paper base system into computer based health information system.