LEARNERS INFORMATION SYSTEM CHALLENGES

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Learners Information System also known as LIS is web based system application use by the Department of Education. It was launched and implemented year 2011. The system will be the basis for the decision making especially about fund/resources allocation, the number of enrollees in the system will be the basis for budgetary decisions. In the LIS there are different users with different privilege, for Junior High School and Elementary level the teacher advisers encoded their learners in the system, in the Senior High School the registrar is responsible for the encoding. The user can create class and enroll students in each class.

Years after the system had launched, there are concerns that have been raised by the users. And as of this writing the users of the said system are about 130,000 teachers accessing the system. But the challenges are spending long hours encoding the learners with the high volume of users who simultaneously use the system which cause to heavy traffic that result to downtime.

Here are the data issues and concern and frequently ask queries of LIS. It includes invalid user name or password, user account can’t log in, school name’s head that appear in the school form are incorrect, removing of class adviser from the school list of personnel, remove a class from the school’s list of classes, cannot remove a class, create a multi grade class with non-consecutive grade level, having the birth certificate of learner before registration on the LIS, the importance of the actual first day of attendance, correction of name, gender and date of birth, transfer from alternative learning system,
learner has transferred out to other school, uploading of master list on the LIS, especially if the learner is from the private school.

References:

Learners Information System. lis.deped.gov.ph

Data Migration of Learners Information System, G.N. Castillo, 2018