Software for Online Assessment, Teaching & Course Evaluation

GesLearn®-ShatinI (System Hosting Assessment & Teaching Item Network, Internet version)

This web-based software system is written in Php language and Mysql. The software has been tested to run on Linux server. On the client side, however, it needs to run on Microsoft Internet Explorer or Edge (IE option) because it uses ActiveX technology. It is a system that enables storage, update, retrieval and administration of Examination/Testing Items (Multiple Choice and Essay questions etc). It works with other software: GesLearn®-ExamAnalysis and GesLearn®-Shatin. It can import IRT (Item Response Theory) analysis and CTT (Classical Test Theory) item analysis report.

In addition, it enables administration of online Exams, online assignment submission and marking, posting of Teaching Materials, Notices, Forum discussions, Workshop administration, Course evaluations as well as communications with students. The Free software with some limitations but no time limit for evaluation can be downloaded at:

http://www.GesLearn.com/shatini

Contact:
sales@geslearn.com

Software for Examination Question Database & Accreditation

GesLearn®-Shatin (Software Hosting Assessment & Teaching Item Network)

This is a Window-PC software that enables storage (Microsoft Access Database) and retrieval of Examination/Test items (Multiple Choice and Essay questions etc.) for all learning disciplines in different languages. Its dynamic structure caters for storage of items of all learning disciplines such as Arts, Mathematics, Applied Sciences as well as Biomedical sciences etc. Though its interface language is in English, it enables storage of items in different languages. It also enables items to be classified by user defined criteria.

This software works with other software: GesLearn® ExamAnalysis and GesLearn® Shatin-I. It can import IRT (Item Response Theory) analysis and CTT (Classical Test Theory) item analysis report. The Free software with some limitations but no time limit for evaluation can be downloaded at:

http://www.GesLearn.com/shatin

Contact:
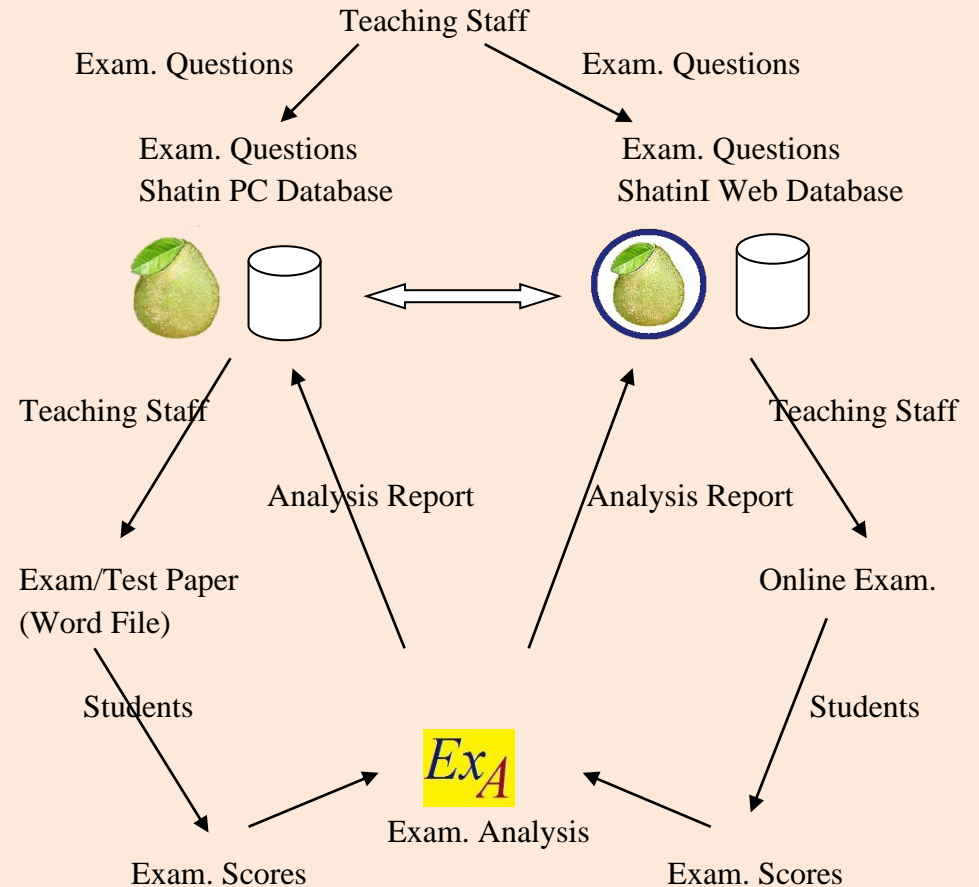*sales@geslearn.com*

Software for Exam. Analysis

GesLearn®-ExamAnalysis is a Window based software to provide CTT analysis on Exam. Scores.

GesLearn® ExamAnalysis is a Window-PC based software. Its objective is to provide an efficient analysis on examination scores.

The examination scores can be dichotomous, continuous or a combination of both. This software computes the usual descriptive statistics such as the mean, standard deviation and standard scores across different percentiles. The analysis is based on the Classical Test Theory (CTT) and thus it outputs psychometrics of examinations including Difficulty Level, Discrimination Index, Point bi-serial correlation (for dichotomous scores) and item correlation (for continuous scores). It also outputs graphical plots on demand. The software has two output files. One is in RTF (rich text format) containing graphs, if any. The other one is a text file containing psychometric analysis results that can be imported to databases of Exam. question banks. The Free software with some limitations but no time limit for evaluation can be downloaded at:

http://www.GesLearn.com/examAnalysis

Contact:
sales@geslearn.com

Diagram Showing Interactions between GesLearn® Shatin, ShatinI and ExamAnalysis on the Examination Question functions.