



LPLUS

Examination and Training Management



Competence in a sensitive field

The customers of the LPLUS GmbH took more than 2 Mio. computer supported individual tests with the LPLUS-System in the last 20 years.

The international experience gained over many years in various fields of examination management has made LPLUS GmbH one of the major providers and respected partner of numerous Authorities, educational institutions and companies.

Today the name LPLUS stands for e-examination and e-testing procedures - alongside the satisfied customers.

**European Market leader
for pilots, ATC and engineers
examination**

LPLUS-System

Worldwide unique testing system

- Extremely safe solution for the implementation of computer-based examinations,
- highly flexible design of methods and examination rules,
- more than 200 different innovative item types,
- Interfaces to management systems (HIS FlexNow, etc.),
- interfaces to LMS software via SCORM LMS,
- very extensive and scalable statistics

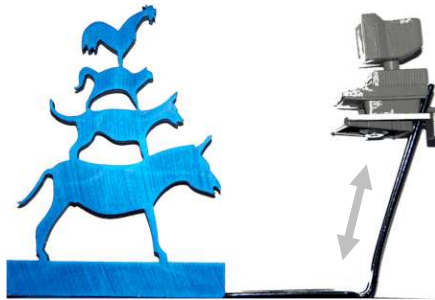


Testcenter University Bremen

Learn more about LPLUS

www.lplus.de

A way to handle mass assessment while keeping quality?



Is this the best solution?

Best Practice for high stake e-examination in higher education

The rapidly increasing number of exams in higher education, driven by the Bologna-process, is a challenge for teachers and awarding bodies at universities. The exam workload can be substantially reduced and the exam process can be rationalized by the employment of automatic or semi-automatic assessment methods without necessarily losing the quality of examination. The implementation of e-assessment throughout the university usually has to face an insufficient and distributed IT-infrastructure with heterogeneous hardware and software facilities. Beside the need to setup an adequate IT equipment, concepts for an optimal utilization of the existing capacities must be developed.

Having large number of participants in several successive static examinations, due to the limited number of client PCs, may cause that questions are passed on to following participants, therefore the examinations impartiality would be lost.

LPLUS TestStudio[®] supports e-examinations as static, as part-dynamic and as fully dynamic examinations

The quality management instruments, integrated into the software, make it possible to test the reliability of dynamic examinations and to identify unequal balance in the degree of difficulty of individual questions and in the result of non-synchronous sessions.

The center for Multimedia in higher education (ZMML) at University of Bremen uses the software of LPLUS since the beginning of 2005 in the context of the eLearning service „e-Assessment“, for high stake assessments in several faculties. In December 2007 the country's largest university test center at the time with 120 Client PCs and a high performance server infrastructure was established. Up to date 3-4 thousand e-Examinations per Semester take place.

This experience gained so far can be used to define quality and execution standards and to reduce prejudices in relation to dynamic test generation.

LPLUS ...the better way!

