

## OKTest : Online Knowledge Test

OKTest is an efficient dynamic testing system utilized to design and administer on-line and off-line tests for private, national, and local education agencies including schools, universities, and other educational institutions. The OKTest Solution caters for the complete testing life cycle from creation of question bank, test papers, test administration, and reporting for assessment. It is a secured web based system that allows a user to access testing application over internet or intranet, eliminating the need to be installed on individual client desktops. With this application, tests can be taken for any grade, any subject, any time at any place .

This system is equipped with a combination of tools to assist teachers/educators in the creation of formatted tests. OKTest authenticates the candidate's identity, administers a test, evaluates the candidate's answers, and keeps a record of the candidate's scores. The system also provides facilities for question analysis. There are provisions for computing statistical indices for individual questions, based on data from tests administered. These indices can be used for question evaluation and improvement

## Benefits

- Capture, gather, and analyze aggregated data over the course of the year to determine student progress relative to curriculum goals and standards i.e. to determine students strength and weakness at the beginning, during and conclusion of the semester/course.
- Capture and track metrics data from year to year for statistical and historical analysis
- Identify and address the needs and challenges of specific districts, schools, grades, students and demographics group
- Provide better service for students through comprehensive access to all pertinent test information and history
- Reduce processing delays due to handoffs, document transportation and the speed of test paper handling
- Control and adapt teaching and learning process better through up-to-date knowledge till testing cycle end
- Assist management decisions by providing better management reporting on the processing and status of complete testing cycle
- Provide secured remote access using web browser



## Industries

- Schools
- Educational Institutions
- Colleges
- Universities
- Education Boards
- Coaching Classes

## Contact Us

### **SoluSoft, Inc.**

300 Willow Street South  
North Andover, MA  
01845

Tel: (978) 681-6600

<http://www.solu-soft.com>

### **SoluSoft Technologies Pvt. Ltd.**

A-704/705, Shapath IV

S.G. Highway

Ahmedabad-380051

Gujarat, India

Tel: (91) 79 - 30073211/12

<http://tech.solusofttech.com>

## Features

### Question Bank

- Create question templates
- Add questions to the question bank
- Add tags to define the question
- Map questions to grade level
- Create dynamic question involving images, icons, super & sub scripts
- Rich graphical user interface for content edition

### Question Paper

- Create test templates
- Map test to grades
- Assign questions to test papers
- Assign Time to tests
- Rich GUI for paper setting

### Administer Test

- Assign candidates
- Allocate date and time
- Control test
- Customized look and feel

### Result Generation

- Submit completed test
- Evaluate papers
- Generate results
- Export reports

The oKTest application is designed using multi-tier, scalable architecture that embraces Open Standards. The system is implemented using Microsoft DOT NET technologies with browser based client application. The system supports any browser client that is HTML compatible. The system is implemented using:

- Relational Database Management System MS SQL Server 2005.
- MS Windows 2003/2008 operating system.
- Internet Information Server V 6 or higher.
- Microsoft DOT NET Frame Work 3.5
- WEB browser based thin client that will utilize:
- Standard Extended Mark-up Language (XML) for Electronic Data Interchange.
- Extensible Style sheet Language Translator (XSLT) for information presentation.

