ConTest

ConTest: Exam processing & quality management

Characteristics

- Facilitates all 5 stages of exam/test processing
- Offers a web based interface based on .NET framework
- Fully scalable solution supporting both centralized and decentralized environments
- Reliable, robust, safe, flexible and user-friendly
- Utilizes a central database that is prepared for version management, full audit trials and data security
- Internationally deployable by supporting multiple languages and scoring/grading methods
- Supports user roles with different rights
- Supports partial testing and measurement of competences
- Supports different question types and bonus points
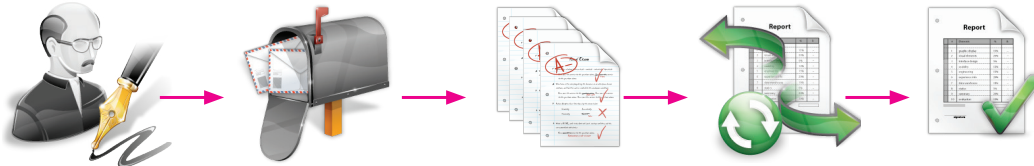- Works with several types of answer sheets

Benefits

- Reduces the role of paper to a cost-efficient data collection source
- Integrates seamlessly with the TeleForm & EvaExam data capture solution
- Deployable with and complementary to other (digital) exam processing solutions to create an optimal 'test environment'
- Accelerates the processing of test results
- Clear status information about current and archived tests
- Provides information for every stakeholder: from students to teachers and exam experts
- Integrates with educational learning information and evaluation systems
- Replaces 'legacy' and 'homebrew' exam processing systems
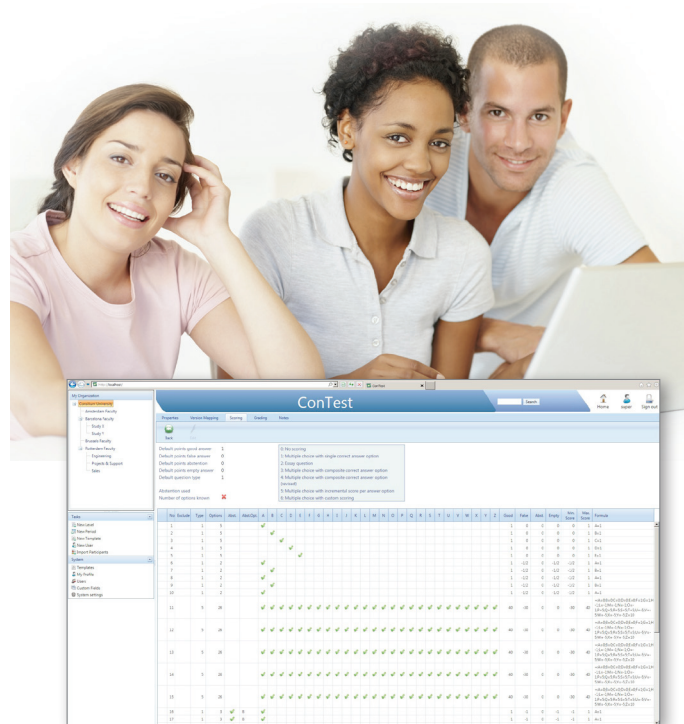- Development is customer-driven

ConTest is a modern and scalable exam processing, analyses and quality management solution, with a key focus on the optimization and overall monitoring of quality assurance of the exam process. Based on 'best practices' and market demands, Consilium has developed a new concept to streamline this process and made it future proof.

Quick availability of final grades, more transparency, easy report creation and support for internal and external quality assurance processes are just some of the key benefits of ConTest. To support this, ConTest facilitates all 5 stages of exam/test processing!

Preparation ⟶ **Distribution** ⟶ **Data collection** ⟶ **Reporting** ⟶ **Revision**

Exam processing in 5 stages

ConTest covers all stages of exam/test processing as efficiently as possible.

Stage 1: Preparation

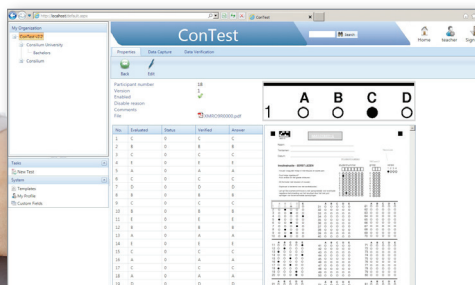Define the overall exam/test structure: organization and planning

- Import test participant data
- Creating the test: register answers, versions, scoring calculations, score to grade transformation method, etc.
- Supports partial testing and measurement of competences
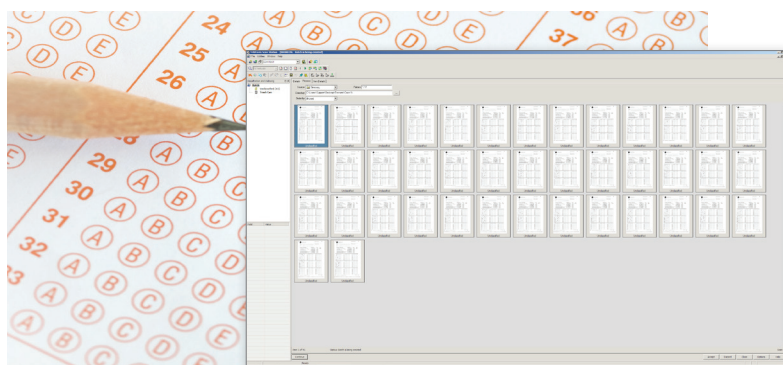
Stage 2: Distribution

- Distribution of answer sheets in PDF format
- Both centralized and decentralized distribution
- Print answer sheets to any printer

Stage 3: Data collection

- Automated data collection through scanning and/or input of raw data (manually, automated import and SOAP)
- Support for both stand-alone scanners and Multi-Functional devices
- Minimum data verification required due to intelligent validations
- Support of OMR, OCR, and ICR for optimal recognition
- Storage of each scanned page in PDF/A format; no discussions about answers

Would you like more information about ConTest? Please contact us!

Ask for our ConTest white papers, containing detailed information about ConTest on both functional as statistical areas.
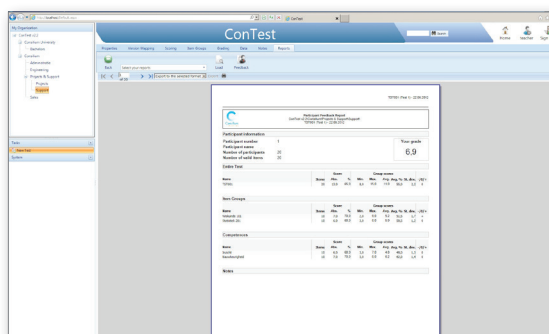
- **Presentation on location**
We are happy to visit you for a ConTest presentation at a convenient date and location to you. Please contact us at: + 31 10 44 00 560 for an appointment.

- **Seminars and webinars**
Consilium regularly organizes seminars and product demonstrations, either on location at our office in Rotterdam or online. Subscribe to our mailing list at seminars@consiliumdcs.com or call us!

- **Website**
For the schedule of all events and further information about our organization, products and services please refer to our website: www.consiliumdcs.com .
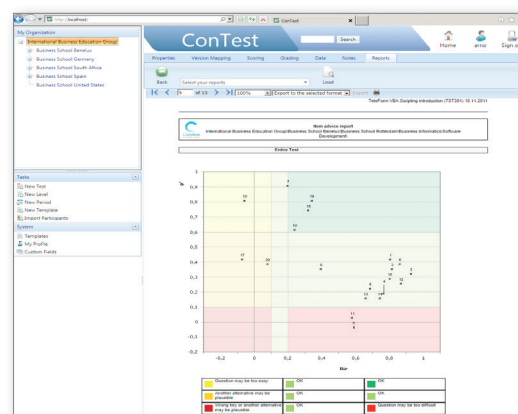

Stage 4: Reporting

- Reporting of results (scores, grades, reliability analysis, frequencies, etc.)
- Reports available in PDF, Excel, TIFF, RTF and Web Archive format
- Modular reporting with 10 different modules, suitable for teachers and exam experts
- Student Feedback report available for each individual student
- Comprehensive psychometric analyses: item analysis and item advice
- Notes feature to record comments about the test

Stage 5: Revision

- Possible adjustments of (meta) data in response to reporting and/or objections of stakeholders giving way to revised reporting
- Caesura directly visible in all reports
- Possibility to link exam/test outcomes to your evaluation system, grading registration system and/ or your learning management system

With more than 20 years of experience in the field of data capture, ECM and survey management Consilium holds a leading position in different vertical markets. Consilium offers implementation & consulting services, training and software solutions, and has more than 200 customers within education, healthcare, non-profit and commercial sector. ConTest has been developed in collaboration with several universities (e.g. University of Utrecht, the Netherlands) and exam experts.