Xerox FreeFlow™

Solutions for Education

Technology that drives student performance

Item Analysis Graph Report
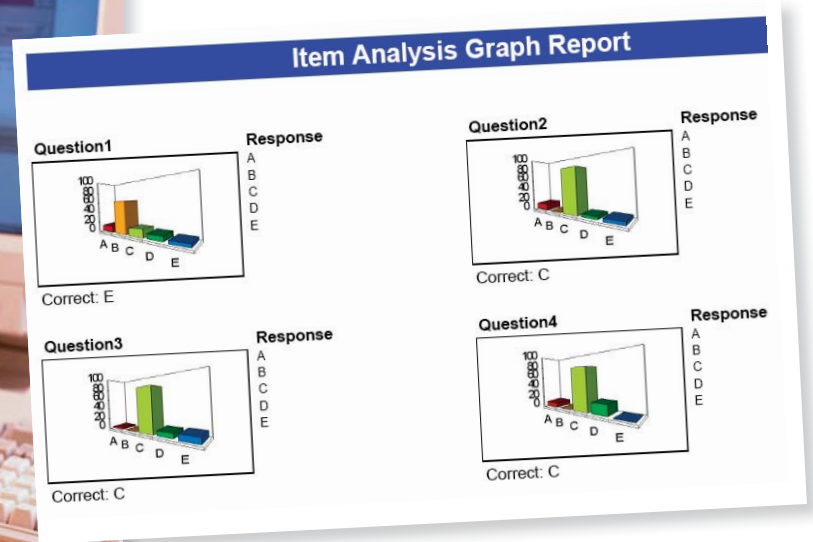
With a constant demand from parents, the community, and even the government to improve student performance, many school districts are finding it critical to implement technological solutions and work processes that augment the educational experience.

It is with this in mind that Xerox is pleased to introduce Remark Office OMR® from Principia Products, an innovative answer-grading system that empowers teachers to do their jobs better.

Data-driven improvement

Remark Office OMR consists of a powerful, flexible mark reading and reporting engine that provides comprehensive, on demand information regarding test and survey responses.

The solution, which automatically grades, tallies, and provides a variety of customizable reports on tests and surveys, combines powerful, sensitive Optical Mark Reader (OMR) technology with extensive Xerox WorkCentre® Pro multifunction device capabilities.

By pinpointing and clearly showing areas of strength and weakness, teachers can better tailor course material toward areas that require attention. In other words, Xerox and Remark Office OMR give teachers the data they need to offer students a customized education.

Knowledge is…

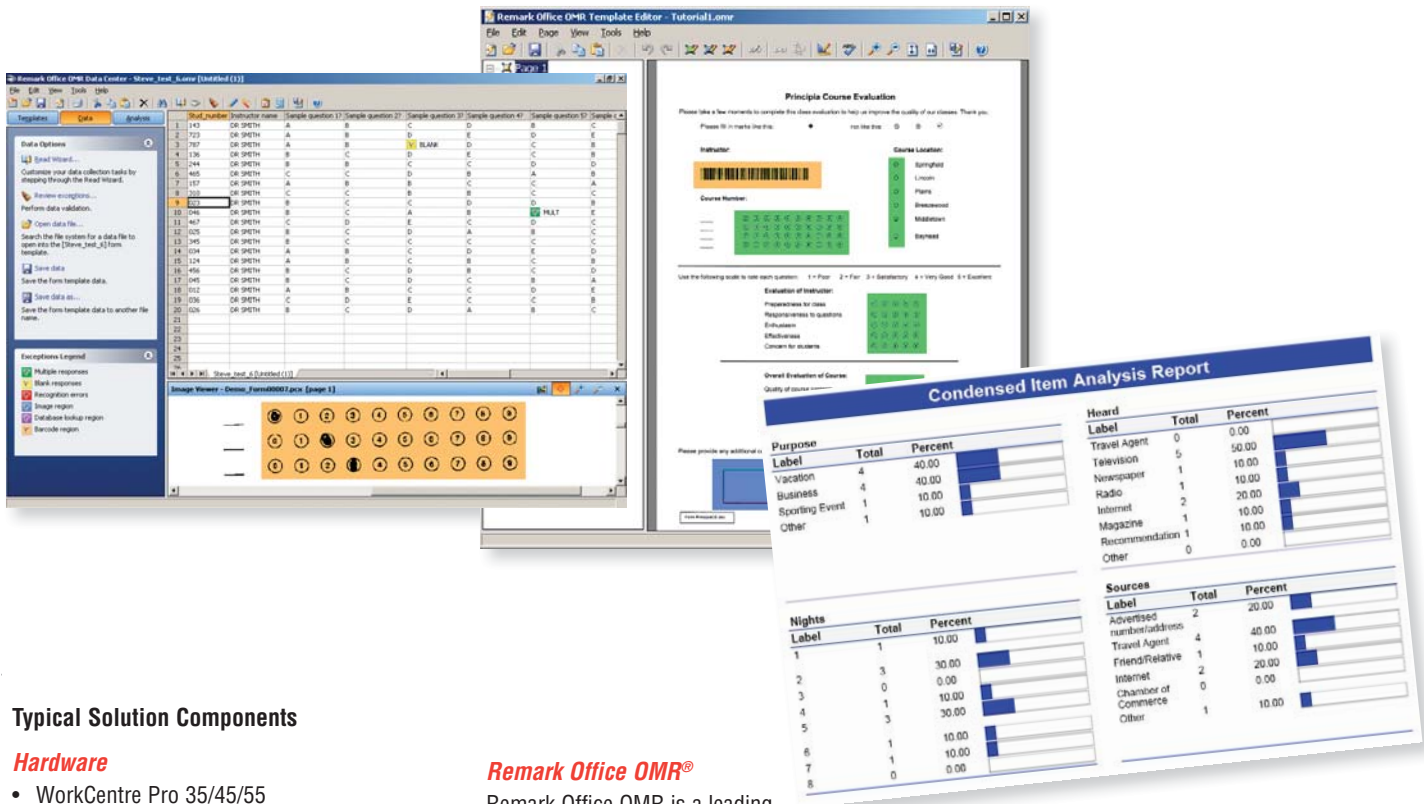## attainable | measurable | actionable

power.

Teachers create a new (or access an existing) test form, print it out, and administer the test. The completed test forms are scanned on a Xerox WorkCentre® Pro multifunction device to Remark Office OMR. Once the tests have been "read" by the OMR engine, the teacher is prompted to review unrecognizable or questionable responses based on pre-defined exception handling.

The OMR engine automatically grades the tests (if multiple choice) and generates a series of highly graphical, customizable reports that clearly illustrate areas of strength and weakness.

- Extremely sensitive Optical Mark Reader recognizes checks, Xs, partial fills, and accurately captures free-standing text.

- Handwriting fields are captured as images for review by teachers. Online error correction and entry of handwritten comments ensure data is captured and presented accurately.

- Exports data to over 30 different spreadsheet, database, gradebook, or statistical packages, including SPSS, Access, Excel, dBase, Lotus, and Paradox.

Typical Solution Components

Hardware
- WorkCentre Pro 35/45/55
- WorkCentre Pro 65/75/90
- WorkCentre Pro C2128/C2636/C3545
- WorkCentre Pro 233/238/245/255/265/275
- WorkCentre 20i

Remark Office OMR®
Remark Office OMR is a leading Windows-based forms-processing software package for surveys and tests.