



“Six weeks and one day after we signed the contract, this band of rebels in Pennsylvania launched a statewide assessment program. We now deliver more than 800,000 tests a year with this system [the Technology Enhanced Student Assessment System].”
Bob Olsen, Former Project Director, TESA, Oregon Department of Education

Advanced Assessment Technologies to Meet Our Clients' Needs

Vantage Learning

Measuring Success, One Student at a Time

Vantage Learning has been providing online assessment and instructional services employing advanced technologies since 1998. Based on more than ten years and \$10 million of research and development through our parent company, Vantage Laboratories, Vantage Learning launched IntelliMetric™, the world's first tool capable of scoring open-ended assessments over the Internet with accuracy equal to or greater than that of two expert human scorers. Recent published research indicates IntelliMetric is superior to human scorers in consistency and reliability.

In 1998 The College Board adopted IntelliMetric for its WritePlacer application and has been using this tool ever since. For The College Board alone, Vantage scores over five million essays annually, making it the largest essay-scoring company in the world!

Vantage Learning provides high quality tools and services in assessment and instruction for K-12 schools, publishers, higher education, states and commercial markets. Vantage has developed a series of advanced Artificial Intelligence based tools for essay scoring, instruction and assessment management.

Vantage Learning operates as an Application Service Provider (ASP). The ASP model provides significant advantages for deploying and maintaining large-scale online assessment and instructional systems. All elements of an application reside on our server and not on the desktop. Test items, examinee data and other sensitive information are never stored locally and remain secure at all times.

This ASP approach supports 'thin client' architecture for the desktop since no hard drive is necessary. This means our clients need no additional IT staff or internal infrastructure. In short, the application is a fully enabled Internet toolset requiring minimum systems needs for the desktop environment for anywhere, anytime access.

The Vantage Solutions

Vantage Learning develops and supports two classes of product offerings: Custom and Off-the-Shelf (OTS) products. Custom products are developed on the Vantage Learning Platform (VLP)™ for large applications or for customers who plan on embedding all or part of our application into their product offering. OTS solutions are standard applications designed for quick, economical and easy deployment by our customers.

Our Mission

To provide advanced artificial intelligence technologies that foster enhanced student learning and improve student achievement by:

- Creating one-to-one learning environments through individualized student education strategies
- Providing immediate knowledge feedback to educators and students
- Increasing student access through technology
- Reducing the cost of education service delivery



Custom

The **Vantage Learning Platform (VLP)** is a family of tools for the complete assessment process, from initial scheduling and registration through detailed scoring (linear, computer adaptive, short answer and essay) and reporting. IntelliMetric and the Vantage Learning Platform deliver and score more than 17 million assessments yearly.

The **Vantage Learning Reporting Platform (VLRP)**[™] is a family of reporting tools that allows a user to ask natural language based questions in over 20 different languages against either unstructured (text-based) or structured (database-driven) data.

Banker[™] is a tool set for creating a repository of assessment items, psychometric data and scoring information, including traditional and non-traditional forms, true/false, multiple choice, matching, short and long constructed response essays, drag and drop and hot spot assessments.

VANGUARD[™] is a 100% secure operating system that guarantees test validity and testing environment equity by completely suppressing browser and desktop functionality.

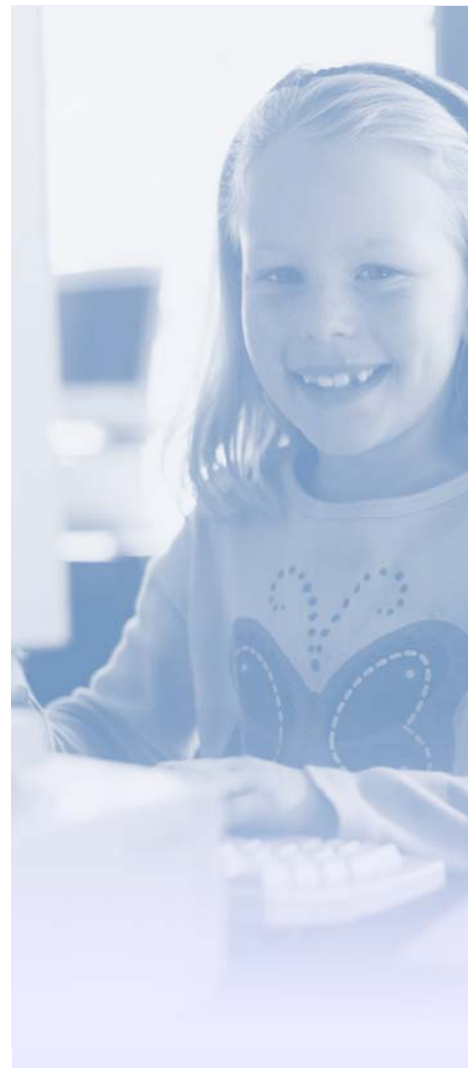
Off-the-Shelf

MY Access![™] is a prompt-driven, web-based writing environment that scores student responses with immediate instructional feedback allowing teachers and administrators to conduct early diagnosis, deliver writing assignments more frequently and monitor formative writing performance by student, class, building, district, region and state.

Learning Access![™] is a comprehensive web-based diagnostic and instructional assessment platform in reading, writing, math and science for students in grades 1-11. Scoring and reporting are instantaneous over the web or near immediate using scannable answer documents and scanning software and hardware. Designed to help meet the requirements of the No Child Left Behind Act, the specific modules include:

- **Reading Access!**[™] - web-based diagnostic tool that yields a remediation blueprint by accurately assessing student strengths and weaknesses relative to national standards.
- **Math Access!**[™] - online diagnostic tool that accurately assesses student strengths and weaknesses relative to national standards and produces a comprehensive blueprint for timely intervention.
- **Writing Access!**[™] - prompt-driven, web-based diagnostic tool that produces a baseline for a student's writing ability.
- **Science Access!**[™] - science assessments for grades 3 through 8, including biology, physics and chemistry. Approximately 4,000 searchable items provide teachers with pre-configured test forms, user-created testlets, quizzes and homework to respond to NCLB requirements.

The **Learning Connection (TLC)**[™] is an online virtual workspace that supports standards-based curriculum development and ongoing professional development.



About Vantage

Vantage provides services in all 50 states, and contracts directly with the state educational agencies in Pennsylvania, Mississippi, Virginia, Oregon and Texas. Vantage also creates products for The College Board, ACT, Harcourt Educational Measurement, CTB/McGraw Hill and Thomson Learning, and industry giants such as Microsoft, Apple Computer, AOL and Sun Microsystems.

Vantage Learning

110 Terry Drive Suite 100
Newtown PA 18940
Tel: 800-230-2213
Fax: 215-579-8391
www.vantagelearning.com