

# improving K-12 education

MANAGEMENT SCIENCE ASSOCIATES, INC.



## MSA's Education Suite

Tools to Enhance Your District's Performance

# Simplifying Web Technologies for K-12 Education

EduSense empowers schools to focus on the driving factors of educational success of students. By using EduSense, Management Science Associates, Inc. (MSA) aids districts

in determining the factors that drive student performance and thus, allows schools to focus on the factors that they can influence.

EduSense enables educators to understand, collect and analyze data efficiently and effectively; enabling them to focus on the aspects that they deem necessary to improve student performance.

## What is EduSense?

EduSense is a web-based Business Intelligence Server and Data Warehouse reporting tool that allows teachers and administrators to quickly view standard reports and to easily

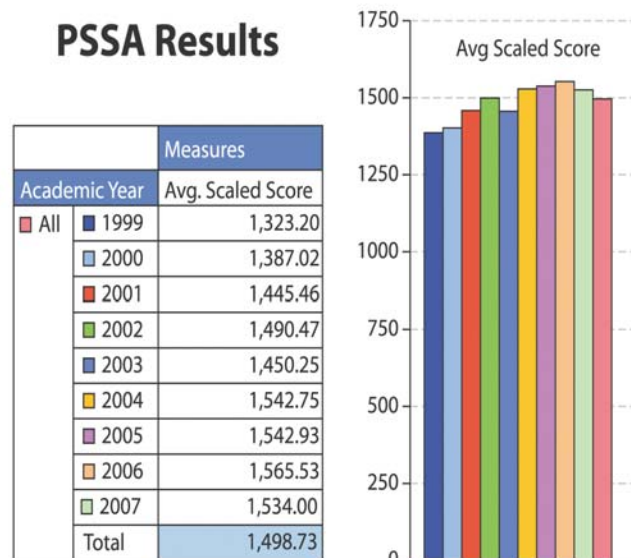
create custom reports using data gathered from multiple sources (Student grades, attendance, standardized test scores, etc.). Data can easily be viewed and graphed in order to show trends

over time. Reports can also be generated to show correlations between seemingly unrelated data enabling educators to identify previously unknown cause and effect relationships.

## Why Choose EduSense?

- ❖ Only a web browser is needed to generate and view reports
- ❖ No technical background needed to generate reports
- ❖ Easily export analysis results to Excel, Word and PowerPoint
- ❖ User-friendly tabular reports and a broad range of graphic reports
- ❖ Reports can be saved as dynamic or static to allow different levels of drill-down and expansion functions
- ❖ Ability to share reports and distribute reports according to practical needs
- ❖ Automatically generate reports in a fixed cycle via report subscription engine
- ❖ Individualized user authorization settings to ensure data security and reporting flexibilities

EduSense Sample Reports:



***The importance of data privacy is ingrained in the culture at MSA, where we:***

- ❖ Formed a Review Board to develop privacy, confidentiality and ethics policies
- ❖ Recognized the need to protect the privacy of patient data prior to HIPAA regulations
- ❖ Maintain privacy for student attendance, grades and demographic data
- ❖ Have passed audits by ThreatGuard and by Carnegie Mellon University, indicating that MSA practices and systems meet privacy requirements

## Additional Education Services

### Content™

A highly intuitive content management system that allows any teacher or administrator to easily add, edit and rearrange content and the navigation tree on your website in seconds.

### Dashboard™

A web-based communications portal that enables teachers, parents, and students to share

information regarding homework assignments and upcoming tests, results of administered tests, scheduled school events and attendance related information.

### Behavior Manager™

A web-based program enabling teachers, supervisors, case managers and other members of the multi-disciplinary team to monitor the behavioral outcomes of a student from any location.

### Remote Data Protection

Protect your district's mission critical data through a secured and fully-automated, online backup/recovery managed solution that is easy to use.

## Related MSA Services

### MSA Sports™

MSA Sports is a fast-growing radio network servicing 150 schools in Western PA, one of the hottest regions for high school athletics including marching bands.

With 27 radio stations, fans are able to tune into the real-time streamed action from their homes or anywhere in the world from the website. Previous games are also available in the archive section.

"Hometown Broadcasts" enables students to gain experience in announcing high school athletic events and non-sports activities.

## About MSA Education

MSA is proud to offer a host of web technologies to further support the need to improve school and student performance. MSA provides the tools and analyses that teachers and administrators need, leveraging our world-renowned expertise and core competencies to

enhance student achievement through such highly visible initiatives. Education is the background of the principals at MSA and it reflects our commitment to innovative and effective products for the education industry.

See how powerful intelligence combined with the right expertise can greatly improve your district's student performance.

Visit us at [www.msak12services.com](http://www.msak12services.com)



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