

MANAGEMENT SCIENCE ASSOCIATES, INC.

# web technologies for education



**DASHBOARD™**

Communication Portal

# Facilitate Communication Between Students, Parents & Faculty

Quality education requires the involvement of not only students, teachers, and administrators but of parents, tutors and mentors. MSA can provide web-based solutions that connect these key stakeholders, centered around each child's individual learning environment and academic experience.

MSA can provide parents with a link to each child's homework assignments, grades, school schedule and announcements.

stakeholders to engage and monitor their children's performance and communicate via e-mail. Most importantly, MSA products allow access to data from other existing Student Information Systems, preserving past and ongoing technology investments.

Attendance modules, and integrated grade books and data warehouse, allow all

## Dashboard™

Dashboard is 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. Students can even discuss topics in the curriculum with other students online.

Increasing student achievement by improving parent, teacher, and student interaction is the ultimate goal of Dashboard users.

## Features

- ❖ Homework and event calendar
- ❖ Add/edit personal events
- ❖ Schedules
- ❖ Homework files
- ❖ Daily and quarterly grades
- ❖ Contact information
- ❖ Discussion Groups
- ❖ Detailed health records
- ❖ Selectable group notifications
- ❖ Announcements
- ❖ Student attendance and student photos
- ❖ Student performance alerts
- ❖ Teacher evaluations
- ❖ Access to state required forms and reports
- ❖ Role management
- ❖ Track student disciplinary actions
- ❖ E-mail teachers, parents and students
- ❖ Parents can view each child's progress from one location
- ❖ Student Individualized Education Program (IEP)
- ❖ Seamless integration with MSA's Content Management System (CMS)

The screenshot displays the MSA Dashboard interface within a Microsoft Internet Explorer browser window. The main page features a calendar for September 2007 with various events like 'High School PTSA Newsletter', 'Quiz', 'ClassEvent', 'Homework', and 'Project' listed. A pop-up window titled 'Assignment for Economics' provides details for a chapter assignment, including the title, assigned and due dates, instructions, and a link to the textbook. Another pop-up window titled 'Molly's Quarter Grades' shows a table of grades for various subjects across four quarters.

Subject	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Comments
(H) Calculus	B				
AP French 5	A				
AP Lang and Comp	A				
AP Statistics	B				
Economics	A				
Health 1	A				
Satire	A				
Study Hall	-				
The Irish	A				

## Related MSA Products

- ❖ **Content™:** MSA's Content Management System allows anyone to easily add, edit, and rearrange content and the hierarchical navigation of a website while maintaining its consistent look and feel.
- ❖ **Behavior Manager™:** Behavior Manager is a web-based program enabling teachers, supervisors, case managers and other members of the multidisciplinary team to monitor the behavioral outcomes of a student from any location.
- ❖ **Data Analysis:** MSA solutions empower schools to focus on the drivers of educational success of students. Using statistical modeling techniques, MSA can help to determine the causal factors that drive student performance, focusing on factors that schools can influence.

## About MSA

MSA is a world leader in analytical software and information-based systems. With over 850 employees and nearly 45 years of uninterrupted growth, MSA specializes in data management and data analysis for acceptance of new consumer products and services, advertising and promotional effectiveness, healthcare and medical research, and automated process control industries. Education is a

logical extension of increased importance for application of these capabilities.

MSA's data management services include designing, cleaning, integrating and retrieving databases. E-commerce has become another MSA core capability over the past nine years. MSA pushes data analysis to the finest level of granularity that is feasible. This approach allows

more precise estimates of effects. We want to know not only how well students are performing but how to increase their rate of learning.

Headquartered in Pittsburgh, MSA also has offices in New York; Chicago; Atlanta; High Point, NC; China; United Kingdom; and Malaysia. Visit us at [www.msa.com](http://www.msa.com)



**MANAGEMENT SCIENCE ASSOCIATES, INC.**

**Corporate Headquarters**

6565 Penn Avenue  
Pittsburgh, PA 15206-4490  
tel 412.362.2000 ♦ fax 412.363.5598  
www.msa.com

RockPointe Business Park  
400 MSA Drive  
Tarentum, PA 15084-2808  
tel 724.265.6500 ♦ fax 724.265.5738

**New York Office**

1560 Broadway, Suite 300  
New York, NY 10036-1518  
tel 212.398.9100 ♦ fax 212.398.9121

**Atlanta Office**

817 West Peachtree Street, Suite m-100  
Atlanta, GA 30308-1144  
tel 404.879.5144 ♦ fax 404.879.5145

**Chicago Office**

3243 N. Talman Avenue  
Chicago, IL 60618-4729  
tel 773.588.1199 ♦ fax 773.588.1166

**High Point Office**

4000 Piedmont Parkway, Suite 442  
High Point, NC 27265-9414  
tel 336.882.2430 ♦ fax 336.882.2429

**MSA INFORMATION TECHNOLOGY (SHANGHAI) LIMITED**

麦思瑞信息技术(上海)有限公司

**Shanghai Office**

Suite 2002  
no. 1036 Pudong South Road  
Shanghai, 200122  
China  
tel 011 86 21 6887 2758 ♦ fax 011 86 21 6887 2757

**MSA FOCUS INTERNATIONAL LIMITED**

**United Kingdom Office**

St. Hilary Court  
Cophthorne Way  
Culverhouse Cross  
Cardiff, cf5 6es  
United Kingdom  
tel 011 44 29 2067 1760 ♦ fax 011 44 29 2059 9733

**Malaysia Office**

B-1008, Block B, Kelana Square  
17, Jalan ss7/26, Kelana Jaya  
47301 Petaling Jaya  
Selangor D.E.  
Malaysia  
tel 011 60 3 7806 1358 ♦ fax 011 60 3 7806 1359