

Information Builders in Education

WebFOCUS

iWay
Software



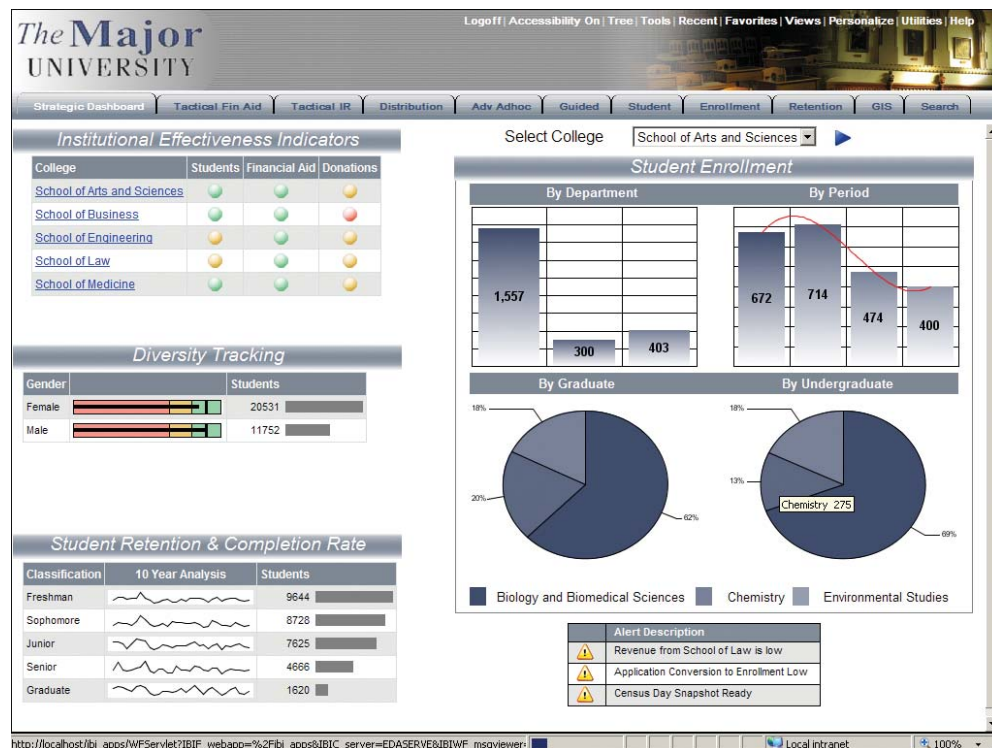
"Information Builders' offerings ranked above other business intelligence tools in several categories. We liked the robust reporting capabilities, such as the ability to create custom reports and to dynamically color-code output variables based upon predetermined values. Much of our output is graphical, which is why we also liked the embedded graphic capabilities so we don't have to export the data to another vendor's product. The ability to drilldown on values for purposes of elaboration was another attractive feature."

Jerry H. Alexander, Ph.D.
 Associate Professor of Medical Education and Director of
 Academic Information Services
 North Texas Health Science Center

Improving All Aspects of Learning Through the Power of Intelligence

Educational institutions of all types – from public districts and private schools to higher learning facilities – thrive on the sharing of knowledge. But, without the right infrastructure in place, vital data that can be used to enhance everything from administration and bookkeeping to curriculum development and student services, will remain little more than an untapped resource.

The WebFOCUS business intelligence platform is designed to help schools, colleges, universities, and the government bodies that oversee and regulate them to better manage and control their information-intensive environments. Data from popular pre-packaged applications such as SunGardHE Banner, PeopleSoft, and Datatel Colleague, as well as over 300 other sources, can be readily accessed and made available to administrators, academic faculty, support staff – even past, present, and future students.



With the WebFOCUS business intelligence platform, educational institutions can easily and cost-effectively:

- Assess the effectiveness of key administrative processes, to define and enforce best practices
- Monitor important trends in admissions, enrollment, course registration, and more
- Better manage student aid, budgets, and other financial management activities
- Provide students, alumni, and affiliates with secure and convenient information services
- Adhere to all state and local regulatory reporting requirements

Leading educational institutions and learning facilities around the world rely on WebFOCUS to provide the insight needed to improve internal productivity and cost-efficiency, while ensuring the highest quality in curriculums and teaching practices.



Customer Successes

Columbus City Schools (CCS) – In order to reach its goal of a 90 percent graduation rate by 2012, the school district wanted to enable teachers to track student performance and identify problems quickly enough to modify their instructional strategies. A performance management dashboard, built on WebFOCUS, made this possible by allowing stakeholders to track grades, attendance, and discipline. From 2007 to 2009, the graduation rate rose from 55 percent to over 75 percent. Additionally, the impact of teacher turnover has been minimized, and the district can better comply with federal and state requirements.

De Montfort University (DMU) – Allowing more than 3,000 employees to access and analyze vital, timely, accurate information helped to establish De Montfort University, one of the top educational facilities in the UK, as a leader among the learning community. WebFOCUS allows decision makers across all departments, including administrators and academic staff, to monitor such critical issues as admissions and progressions, student entry profiles, most and least popular courses, drop out rates, and degree classifications. By tracking trends and comparing its performance against that of other establishments, De Montfort has achieved the insight needed to increase market share and raise its profile.

Franklin University – WebFOCUS was employed at Franklin University to support a strategic initiative to grow enrollment. By empowering department administrators with more efficient, timely, and precise insight into student demographics and behaviors, the university estimates it will save \$1.8 million annually in reduced attrition, and generate an additional \$600,000 in revenue through better marketing and enrollment programs.

Friends University – Wichita, Kansas-based Friends University relies on WebFOCUS to support business intelligence and reporting activities across the entire campus. Information is extracted from Banner software systems, and made readily available to authorized users in all departments throughout the institution. With WebFOCUS, Friends University has enhanced the advantages of its Banner environment and reached a new level of understanding in its data, improving university-wide decision-making.

Meharry Medical College – A universal reporting platform with an intuitive dashboard interface makes critical information readily accessible to users across Meharry Medical College. Since deploying WebFOCUS, the efficiency of staff in finance, human resources, admissions, records, and other departments has been dramatically improved. Additionally, the college has achieved annual savings of \$30,000 in printing expenses, with additional cost reduction through productivity increases.

PGWC Education South Africa – Before the implementation of WebFOCUS, the Western Cape Education Department in South Africa, a government agency that oversees over 1,500 public schools, struggled to prioritize investments and allocate funds across the districts it manages. WebFOCUS was deployed to provide flexible, intuitive self-service reporting – complete with graphically rich geographic information system (GIS) capabilities – via intranet and extranet environments. Managers can now immediately access, analyze, and distribute complete, timely information from thousands of schools, obtaining quick answers to important questions like: How

should teaching posts be allocated annually for each public school across the province? Which schools have unacceptably high student/teacher ratios and what can be done to redistribute the student population? Which grades have the highest attrition rates, and how can the number of dropouts be reduced? This insight has facilitated improved communication and cooperation among managers across the province, providing them with a common understanding of the issues and problems faced by the organizations, as well as the schools it supports.

San Jacinto College – Disseminating information to a broad constituency, spread out over three campuses, was proving to be a challenge for San Jacinto College, which offers technical and academic transfer programs to 25,000 local students. The college chose WebFOCUS to automate the extraction and delivery of data from its Banner ERP systems, which includes applications for human resources, accounts receivable, and finance. Authorized users can access information about enrollment, student retention, state funding, outside donations, and more via a secure, role-based dashboard. WebFOCUS has eliminated the hassle of paper-based reports, and strengthened decision-making through faster, more complete information access.

Tarleton State University – This university prides itself on its cutting-edge information management techniques. The institution's Texan Facts and Fact Book portal, which is built on the WebFOCUS business intelligence platform, allows users to access historical, public relations, compliance, and administrative information from both a Banner ERP system and the Texas Higher Education Coordinating Board. Instant access to data about enrollment, head count, retention, and class registration has enhanced all types of planning and decision-making across the university's three campuses.

University of North Carolina – More than 3,000 staff members and over 20,000 students at the University of North Carolina at Charlotte rely on WebFOCUS to eliminate cumbersome paper-based reports, and meet their most pressing information requirements. Through a Web-based self-service environment, built on WebFOCUS, users can access everything from student and alumni information to data about human resources, financial operations, and administrative activities. By creating a more efficient data management infrastructure and making information readily available to such a broad base of users over the Internet, the university has realized a tremendous savings in printing, labor, supplies, and maintenance.

University of North Texas Health Science Center – The University of North Texas Health Science Center trains several types of health professionals. In order to streamline the collection of course evaluation results, as well as the distribution of that information to various stakeholders, the institution implemented the WebFOCUS business intelligence platform. Vital information is gathered and disseminated via the Web, where it can be easily retrieved and analyzed by students, instructors, course directors, department chairs, and deans. By offering candid assessments and detailed feedback on available classes, the University of North Texas Health Science Center can provide health professionals with a curriculum of the highest quality. The institution also uses WebFOCUS to support a real-time grade tracking system, which allows deans and other administrators to monitor test scores, determine the ratio of failing students, and more – in less than one minute. Since this application went live, the University of North Texas Health Science Center has seen course failure rates drop by as much as 75 percent.

University of Virginia – WebFOCUS has helped the University of Virginia’s School of Medicine to improve its clinical and financial reporting operations. Data from two different accounting applications – an Oracle Financials database and an Epicor outpatient billing system – is seamlessly brought together to allow both clinical staff members and department administrators to quickly and easily generate consolidated financial statements, clinical billing summaries, grant forecasts, and other reports. Information that used to take as long as a month to six weeks to compile is now right at users’ fingertips with WebFOCUS.

Utah Valley University – This state-funded university is home to 25,000 students. WebFOCUS serves as the foundation of an institution-wide reporting environment that allows thousands of users in dozens of departments to make optimum use of data contained within a Banner ERP system. Dashboards, reports, workflow processes, and Web-based data entry forms enforce data quality and consistency, and allow users to identify patterns, monitor trends, and make meaningful decisions. As a result, Utah Valley University has been able to increase efficiency, minimize overhead costs, and improve services to students.

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* Training facilities are located at these branches.