Blackboard®

Blackboard Intelligence
Finance

Key Challenges

- Monitor and manage remaining budget
- Budget reporting for executives, deans, department heads, etc.
- Encumbrance management
- Trend analysis
- Exception reporting
- Enable strategic financial management decision-making
- Information delivery bottlenecks

In these challenging economic times, financial resources must be managed more carefully than ever before. Colleges and universities must closely monitor how resources are acquired and spent by department, by location, and institution-wide. Where sustainability is a priority, it is essential to have a solution that not only streamlines reporting, but also provides self-serve analytics to inform strategic institutional decision-making.

Blackboard Intelligence surfaces valid data from leading ERP systems and provides self-service reporting, dashboards, trend analyses, and more. The Finance module for Blackboard Intelligence serves the information needs of institutional leaders looking to optimize budgets and adopt a more data-driven strategic approach to financial management.

Blackboard Intelligence enables operational and strategic financial management

Our customers tell us that there are two areas where ERP financial modules fail to meet their needs:

1. Self-service access to financial information by managers and institutional leaders, including department heads and VP's
2. Analytic reporting that goes beyond basic reporting and financial insights such as top and bottom rankings, trend analysis and exception reporting

Institutional leaders, executives, deans, and department heads must be able to get answers to operational financial questions whenever they want, including:

- How much budget is remaining for the budget year, by department, by expenditure category, by area of managerial responsibility?
- What are my open encumbrances and pre-encumbrances?
- At my current spending rate, will I be over budget for the year?
- In what areas might we achieve new efficiencies in expenditures?
- What is the future financial well-being of our institution, based on current and historical trends and timing of tuition revenue, endowment earnings, and other funding sources?
- How has administration and facility-related spending trended over the years? Should any changes be made in planning and prioritization based on this information?

The Finance module for Blackboard Intelligence enables easily accessible, self-service data analytics for both operational and strategic financial management.

A single version of the truth

Institutional professionals who make decisions about budgets and expenditures must be able to access financial information quickly, with confidence that the data they are viewing is correct. This need often goes unmet. Many institutions struggle with individually created reports and spreadsheets containing contradictory data, resulting in a data integrity 'crisis of confidence.' Blackboard Intelligence solves this frustrating problem.

The Blackboard Intelligence Finance module replaces disparate reports and spreadsheets with a pre-packaged dimensional data warehouse, complete with data integration with leading ERP systems, including solutions from Oracle (PeopleSoft) and Ellucian (Colleague and Banner). Centralized business logic transforms your financial ERP data into new, actionable information, including a library of derived data dimensions, financial metrics, and pre-defined reports and dashboards.

Blackboard Intelligence

Blackboard Intelligence is a set of packaged data warehouse, analytics, and reporting applications including modules for Blackboard Learn (Analytics for Learn), Student Management, Finance, HR, and Advancement.

Blackboard Intelligence integrates with leading ERP systems, enabling institutions of higher education to stand up a robust dimensional data warehouse in a matter of months, not years. It improves institutional performance through increased information quality, productivity, insights and results.

For more information, visit blackboard.com/analytics

KEY FINANCIAL INFORMATION

Financial Metrics

- GL Actual
- Budget (original / revised / remaining)
- PO & voucher amount
- Open encumbrances, open requisitions
- Projected spending
- Year to date, Prior year, % change, Variance

Key Dimensions

- Business Unit / department / account
- Program / fund / project / class
- Budget reference
- Budget period / Fiscal period

Delivered Reports

- Excess revenue / expense by department by period / project
- Balance sheet by period
- Remaining budget for budget year by department
- Life-to-date budget by project (for grants)
- Spending by project, by expense category
- Pre-encumbrance detail by department

Analytics for Learn	Student Management	Finance	HR	Advancement
Analytics for Learn offers unparalleled access to current data about learning activities – enabling administrators, instructional designers, instructors, and students to align what happens in the classroom with your institution's retention and graduation goals.	With self-service access to student data, you can make significant improvements to your recruiting strategies and create proactive retention plans. Find out exactly what's working and what needs to be improved at every stage of the student life cycle.	Gain quick, self-service access to financial reporting and user-friendly analytics that go beyond the basics. Monitor your remaining budget, assess retention impacts on budget, facilitate reporting, manage encumbrances, conduct trend analyses, and more.	With the HR module for Blackboard Intelligence, you'll have self-service access to the reliable information you need to help make significant improvements in all aspects of human resources management and planning— from hiring practices to attrition.	Make informed decisions and focus your advancement efforts. Who are your top 50 contributors? Which gift officers are exceeding their fundraising targets? Which campaigns have been the more effective? Get the answers to these questions and more with Blackboard Intelligence.

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