

# ORACLE STUDENT INFORMATION ANALYTICS

## Elevate and Sustain Institutional Effectiveness

Successful higher education institutions are transforming the way they deliver education and operate to better align with the opportunities and challenges of increasing global competition, expanding regulatory requirements, economic forces, and technology. At the same time however, global economic conditions are putting a downward pressure on their financial resources. As a result, most institutions want and need better insight and analysis of their core operations to make better decisions and take appropriate action.

Oracle Student Information Analytics, part of Oracle Business Intelligence Application family, provides academic institutions with best-in-class reporting and analytic capabilities. It enables them to make better decisions, maximize student recruiting efforts, shorten time-to-graduation, improve retention rates, identify successful and unsuccessful courses and programs, and analyze faculty workloads.

### A POWERFUL FOUNDATION FOR BETTER DECISION-MAKING

Student Information Analytics provides a powerful foundation for making better, more strategic decisions about recruiting efforts, course offerings, and the student population. Student Information Analytics is comprised of the following three content areas which, when deployed together, constitute a comprehensive, integrated analytic platform. These areas can be deployed individually to accommodate an institution's specific business or budgetary requirements.

### RECRUITMENT AND ADMISSIONS

Provides information about student recruiting and admissions lifecycle and the entire process from prospect to commitment - including the following key areas:

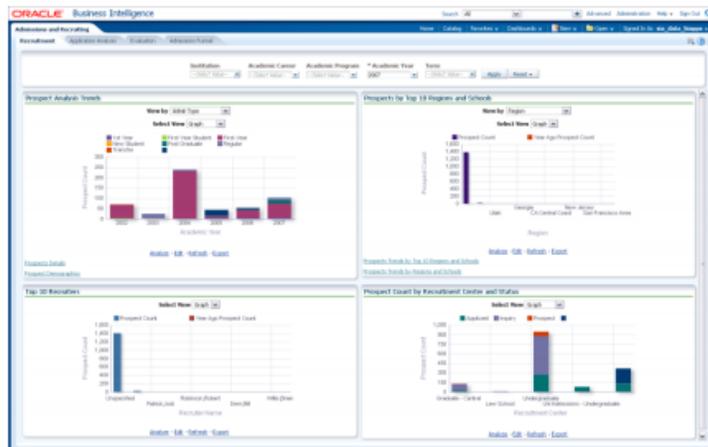


Fig 1: Oracle Student Information Analytics Dashboard for Admissions and Recruiting.

### About MindStream Analytics

MindStream Analytics is a leading consulting and managed services provider. As an Oracle Gold Partner, we are committed to helping growth-oriented midsize and large organizations acquire, implement, host, and manage Oracle Hyperion and Business Intelligence solutions.

MindStream Analytics offers a comprehensive portfolio of:

- Advisory & Consulting Services
- EPM/BI/Analytics Implementation
- Data Management
- Advanced Analytics
- Mobile Solutions
- Training
- Managed Services
- Hosting Services

At MindStream Analytics, we see the power in connecting data using technology. We are your partner to turn unruly, chaotic data into beautiful data for better, faster decision making.

To learn more about how MindStream Analytics can help you win with data, call us at 800.497.0151 or visit us on the web at:

[www.mindstreamanalytics.com](http://www.mindstreamanalytics.com)

**FUNCTIONAL AREAS SUPPORTED:**

- Admissions & Recruitment
- Student Records
- Student Financials

- Student Recruiting: Enables institutions to track key metrics pertaining to prospects, applicants, and analyze performance of recruiters by region.
- Student Admissions: Contains key measures pertaining to the number of student applications, applicants, application statuses, application evaluations, and student responses which enable institutions to analyze the effectiveness of their recruitment and admissions processes.
- External Test Scores: Contains data on the external test scores of prospective students so faculty and staff can perform trend analyses of test scores.
- External Academic Summary: Contains data pertaining to external academic information about prospects, new applicants, and transfers.
- Admissions Funnel: Enables funnel report analysis by applicant type, academic level, academic load, last school attended. Analyses can also be performed by term, institution, career, program, campus, and more.

**STUDENT RECORDS**

Helps track and analyze student grades, course catalog, class scheduling, faculty workload, and more via the following key performance metrics:

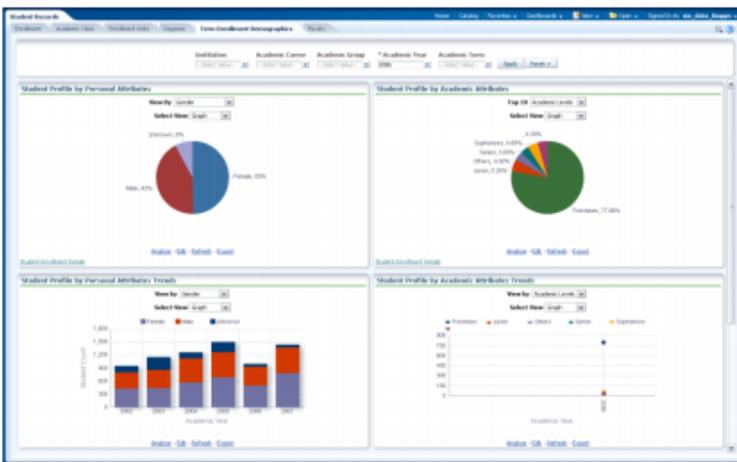


Fig 2: Oracle Student Information Analytics Dashboard for Student Records.

- **Academic Plan Summary:** Contains key measures such as degree GPA, student rank, and graduation rate.
- **Academic Program Detail:** Contains detailed information on individual program actions for every student for a given academic program.
- **Academic Class:** Contains information pertaining to class, courses offered, course component etc. It covers KPIs for class enrollment rate, class instructor, class meeting pattern and enrollment requests.
- **Degrees and Honors:** Allows administrators to analyze key metrics pertaining to degrees and honors conferred by student, term, institution, academic plan, academic sub plan, etc.
- **Term Enrollment:** Provides detailed information on an individual student's enrollment for a given term enabling analysis of key metrics such as grade point averages, current GPA, and number of units taken.
- **Institution Summary:** Delivers information about student headcount, graduation count and retention count for every academic program, admit term, admit type, student gender, ethnicity, and student cohort.

**KEY FEATURES & BENEFITS FOR BUSINESS USERS**

- ✓ Improve retention rate by tracking student performance.
- ✓ Forecast and monitor enrollment, retention, and graduation rate. Improve recruitment and optimize staffing decisions.
- ✓ Pin-point top and bottom performing students, teachers, and programs.
- ✓ Enable better decision-making based on readily accessible student information.

**KEY BENEFITS FOR INFORMATION TECHNOLOGY**

- ✓ Adapt to changing external and internal needs by leveraging, not replacing, existing investments.
- ✓ Comprehensive self-service capabilities reduce the burden on IT resources.
- ✓ Sustainable reporting and compliance strategy.
- ✓ Multi source BI solution for Student Information systems.
- ✓ Leverages BI Applications platform – Common Information Model, Conformed dimensions and security model etc.

## STUDENT FINANCIALS

Enables institutions to review and manage Student Financial transactions, monitor outstanding balances, and keep their finances on track via the following key performance metrics:

- Payment Details: Enables users to analyze payments by business unit, payment method, item type, term, academic year, etc.
- Payment and Charges Cross Reference: Enables users to analyze payments applied to charges by business unit, item type, account type, term, academic year, etc.
- Transaction Details: Enables users to analyze financial transaction by business unit, transaction type, account type, term, academic year, etc.
- Credit History: Enables users to analyze credit history trends for a given business unit, account type, student, external org, etc.

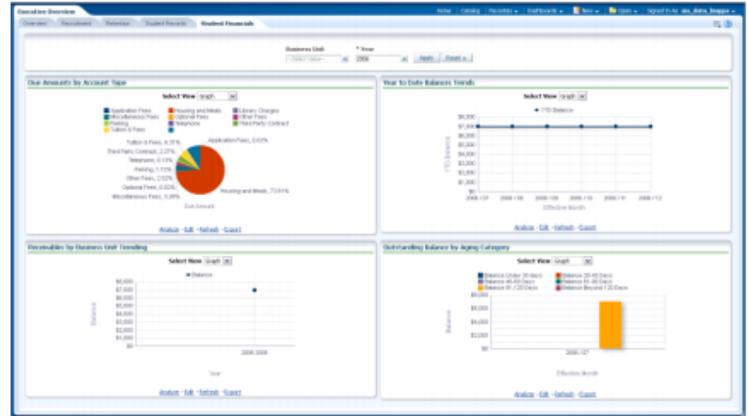


Fig 3: Oracle Student Information Analytics Dashboard for Student Financials as a part of Executive Overview Dashboard

## NEXT-GENERATION BUSINESS INTELLIGENCE PLATFORM

Oracle Student Information Analytics is built on the Oracle BI Foundation, a next-generation analytics platform that fully leverages existing data warehouse and business intelligence investments. It is built using standards-based technology enabling easy integration with existing IT environments and supports all leading RDBMS products. Moreover, Oracle Student Information Analytics is certified to run Oracle Exalytics In-Memory Machine and provides support for large numbers of concurrent users with native support for mobile and tablet devices.

## LEVERAGE YOUR EXISTING ORACLE INVESTMENTS

Oracle Student Information Analytics provides source-specific business adapter for PeopleSoft Campus Solutions. Other third party systems are supported through universal adapters. The solution is also integrated with other applications in the BI Application family.

## SUMMARY

Academic institutions are facing an increased pressure to optimize the utilization of financial and non financial resources while meeting their objectives. They also need to comply with the increased regulatory requirements. Oracle Student Information Analytics helps academic institutions overcome these new challenges by providing a solid foundation for better decision making.



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 Expertise. Dedication. Results