

Leading the Way to Student Success

Over the past several years there has been a significant increase in competition among institutions serving the needs of post-secondary learners. There also has been an expansion of offerings that support more innovative learning and engagement models. These new models have contributed to an increase in competition from institutions serving specialized needs for students who are seeking new competencies or certification leading to career opportunities. Furthermore, experts predict that more than 50% of students will attend multiple institutions to achieve their education objectives. As a result, colleges and universities are searching for ways to differentiate themselves in what they offer and how they engage with their students, prospective students, and alumni. Because, ultimately, the objective of a higher education institution and what makes it successful has never changed—the long-term success of students.

How do you compete?

Competition is not about trying to be exactly like your peer institutions. Successful colleges and universities are those that can differentiate themselves and clearly show their unique value. The institution's success is then measured by its ability to attract students and facilitate students' long-term success at achieving their academic goals.

Every institution has a different answer to what makes them competitive, and the unique factors that set their institution apart from all the rest. Your institution's vision and mission set the course of what it wants to be in order to serve the learning needs of the students you seek to serve. Then, out of a clear understanding of what your institution wants to be will evolve a list of priorities that will make your institution successful, along with the IT investments needed to support those efforts.

For example, community colleges experiencing high demand for general studies programs might need to scale programs quickly through online learning or partnerships with other institutions. Others might need to make programs more attractive to prospective students by offering specialized continuing education options. And still others might focus on a more flexible-transfer credit system and offer a clear, up-front degree-roadmap to attract students. Many of you are working on improving the experience of your students and faculty when they access learning opportunities and information, or engage with your administrative systems through a variety of mobile devices.

However, for institutions that clearly understand what they want to be, keeping pace with ever-advancing technological capabilities is not enough. Instead, it is the strategic use of technology in support of their overall goals and strategies that make them successful. Oracle is committed to innovating for education and research excellence by designing solutions that align with your priorities, and that help you win in the competition for students and their success in achieving individual goals. As a result, Oracle is investing in higher education by developing a range of products that provide customers a choice in when and how they want to strategically adopt new and evolving technology solutions.

Oracle continues to innovate and build on its successful, on-premises PeopleSoft Campus Solutions suite of products. At the same time, Oracle HCM and ERP Cloud applications are developing higher education-specific functionality such as grants, encumbrance accounting, and position control for multiple assignments. Oracle also is developing, with support from several of its higher education customers, an entirely new, cloud-based student system that brings together administrative, relationship management, and analytic capabilities in support of the full student lifecycle. Oracle's investment in cloud and on-premises solutions enables you to transform to a modern campus in a way that aligns with your institutional goals.

PeopleSoft Campus Solutions: Robust Technology for the Modern Campus

Much of the information your institution needs is about its students. Because of this, Oracle focused first on creating and continually enhancing a comprehensive, functionally rich student information system (SIS). PeopleSoft Campus Solutions provides institutions with support for the full student lifecycle from prospects through enrollment to alumni management.

However, most campuses have an ecosystem that includes a myriad of disconnected systems such as learning management, library, fund-raising, recruiting, human resources, financial systems, research grants, and more. Although all of these systems need to share information in some manner, most institutions do not have a robust infrastructure connecting those systems so business users cannot easily extract the information they need-or trust the accuracy of the data.

As a result, IT budgets on most campuses are heavily burdened with high costs to connect and maintain integrations between all these systems and the information they hold-money that could be spent on higher-value projects to support the institution's mission. To help reduce these costs, Oracle delivers many out-of-the box integrations between Campus Solutions and other critical business applications that colleges and universities use to manage their institutions-and has plans for more.

This need for system flexibility is the driving force for today's modern system architecture. Campus Solutions solves this need through a combination of a Service Oriented Architecture (SOA) and a number of flexible, configurable frameworks. This architecture benefits you by enabling you to not only connect your ecosystem, but also provide the flexibility to extend and configure Campus Solutions to support your unique business requirements in

Key Features Delivered in Campus Solutions

- Graduation Management
- Program Enrollment
- Activity Management
- Campus Self-Service

ways that will protect these connections from 'breaking' when future updates are made.

Because the teams working on Campus Solutions listen to higher education customers, they adopted a development strategy to incrementally modify and enhance the Campus Solutions architecture and product called the Continuous Delivery Model (CDM). This model delivers value-add capabilities on a frequent cadence without the need for major upgrades.

Some of the key features that have been delivered to Campus Solutions customers via CDM include:

- **Graduation Management:** to better support your graduation review and clearance process.
- **Program Enrollment:** to support structured enrollment models and provide students with a guided learning path towards their objectives.
- **Activity Management:** to provide new options for assessing and calculating student learning and outcomes.
- **Student Administration Integration Pack (SAIP):** to connect Campus Solutions and your Learning Management Systems and provision your class section data and student enrollments in your LMS to reduce redundant data entry and gain efficiencies.
- **Architecture Frameworks:** tools designed to enable you to extend and adapt the student system to meet your needs through configuration, allowing you to reduce costly customizations.
- **Advising Notes:** provide timely notations and communications to support your advisors as they assist students in making significant academic and life decisions. Learn more about this feature in this [video demonstration](#).
- **Research Tracking:** provides research institutions with efficient, flexible solutions to manage graduate students from the time of application through association with the supporting committees—including tracking progress milestones, monitoring time-to-completion and thesis evaluation.

As a complement to CDM, Oracle also introduced Selective Adoption, an innovative way for applying maintenance to the PeopleSoft applications. With Selective Adoption, customers not only have an efficient way of managing the Continuous Delivery Model with the introduction of the PeopleSoft Update Manager (PUM), but also can selectively apply the maintenance they care about most. PUM provides the utilities that customers use to selectively apply changes such as patches, regulatory updates, enhancements and new features to their existing environments using the latest PeopleSoft Update Image.

Focus on Student Success: Modern Functionality, Available Today

Oracle has been introducing many new features quarterly over the past few years. Features and functionality are based on ever-advancing technologies and introducing user-friendly tools that put the power to access information

Architecture Frameworks

Frameworks enable you to extend and adapt functionality to meet your—and your students'—unique requirements without customization.

in the hands of your faculty, staff, and students—all contributing to and supporting the common goal of student success.

Student Activity Guide

The student activity guide allows institutions to define and personalize a series of steps or tasks to guide a student to a desired objective. The student activity guide could be used to help an at-risk student get back on track, or a student ready to apply for graduation, or another student to manage her progress in a research program.

The administrator can easily set up the step-by-step course of required actions. The student can then begin to take action, monitor progress, and produce results—all through a guided series of tasks. Learn more about this feature in this [video demonstration](#).

Program Enrollment

The Program Enrollment (PE) functionality in Campus Solutions gives students a simple and structured path toward achieving their education goals. The institution can create program curricula that will guide students to enroll in exactly the courses required to complete their programs and the sequence and timing for when the student needs to complete them. Additionally, the icon-driven interface has a familiar look and feel that allows students to review, edit, and submit enrollment activity.

The critical aspect of PE is that the student is presented with a limited set of options – those courses that are required to complete their degree program (for example), and in the sequence and timing for when they need them. See more in this [video demonstration](#).

Frameworks to Preserve Key Local Needs

Most institutions have some unique requirements, whether driven by institutional needs, a university system or governing body, or regional or national government regulations. To support these unique needs, Campus Solutions provides a number of frameworks and utilities. These flexible, configurable frameworks and utilities enable institutions to support their unique needs and requirements without having to implement and manage costly customizations.

- **Common Attribute Framework.** Customers can extend the delivered data model by adding unique data elements without customization. Oracle plans to continue to extend this capability to key records throughout the system.
- **Rules Engine.** Academic policy varies between and within institutions, requiring a flexible and powerful way to define and enforce those policies. The Campus Solutions Rules Engine allows business users to define business rules and logic for specific processes themselves. Oracle has pre-integrated the Rules Engine with key features such as Program Enrollment, Activity Management, Research Enrollment Tracking and the Evaluation Management System. Oracle plans to continue to enhance this new framework by providing a variety of sample rules and templates to assist users in building their own rules.
- **Flexible Data Loading.** Prospect/Admissions Data Load framework provides new structures that allow loading and processing almost any

external file containing data that requires staging and search/match processing for posting to your production system. This could include (but is not limited to) admissions test scores, prospects, placement exams, and internal academic knowledge test results. By creating a common data load mechanism, Oracle is providing you with a methodology that allows institutions to control and respond to external data providers and create your own data loads depending on their business needs.

Evaluation Management System (EMS)

The EMS functionality enables customers to efficiently and effectively manage the complex evaluation models on your campus, including individual or committee evaluators, and the content being evaluated. EMS is a comprehensive solution that simplifies the evaluation process through flexible set-up, automatic notification and rating calculation, work lists and work center functionality that supports collaboration and reduces the time it takes for evaluation processing. See more in this [video demonstration](#).

Focus on User Experience: Campus Solutions 9.2

In order for higher education customers to keep pace with innovative and evolving technologies, Oracle delivered Campus Solutions 9.2, a low impact, high return upgrade that addresses the key imperatives of the modern campus: a new user experience, flexible enrollment models, and a product lifecycle platform that can be tailored to the unique needs of higher education institutions. With the latest release, institutions can adopt the innovative functionality and intuitive experience needed to meet student expectations. In addition, Campus Solutions 9.2 enables institutions to better manage system maintenance costs and provides more options for how users interact with your systems.

Some of the new features available in the Campus Solutions 9.2 release include:

- New tools that allow you to more readily leverage innovative technology
- PeopleSoft's selective adoption introduces innovative tools that provide a better way to manage the Continuous Deliver Model so you can select and install only the features and functionality you need, when you need them
- A new, modern, flexible, browser-based student experience for use with any device
- Search-based navigation providing a familiar, intuitive search capability that simplifies navigation and yields actionable results
- Enterprise components, such as the configurable Forms Builder, to automate many of the processes and data requirements of the institution

Summary

Oracle listens to and learns from its higher education customers. As a result, Oracle continues to invest in Campus Solutions, making it the most powerful, innovative and complete student system on the market today. The continuous delivery of many new, modern features and the 9.2 release put more power in the hands of the users to innovate and quickly adjust to changing needs to support student and institutional success. Current and new higher education

customers have the assurance that Oracle is committed to supporting higher education now and far into the future.

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