



# ORACLE: COMMITTED TO STUDENT SUCCESS

**C**ommunity colleges comprise a significant portion of the higher education ecosystem. More than 40 percent of all undergraduate students and 25 percent of all full-time undergraduate students are enrolled in a community college.

Community colleges are unique because they:

- ✓ Provide local access to a diverse population
- ✓ Offer affordable tuition
- ✓ Attract nontraditional students, including adult learners and people who already have careers but want to gain new skills — particularly those who find themselves stranded in an economy that values college credentials

While access and affordability continue to be paramount, the success of students — traditional and nontraditional alike — is critical.

## A COMPLETE OFFERING WITH ORACLE

To keep tuition costs low and provide the infrastructure needed to serve the growing ranks of mobile students, many community colleges are looking to the savings and flexibility of cloud computing.

## COMMUNITY COLLEGE REPORT CARD

The Center for Digital Education (CDE) is a national research and advisory institute specializing in K-12 and higher education technology trends, policy and funding.

CDE's Digital Community Colleges Survey provides a year-over-year look at how community colleges are using technologies to improve services to students, faculty, staff and the community at large. It identifies the top 10 priorities of community colleges throughout the country and highlights the most innovative institutions. The 2016-2017 Digital Community Colleges Survey found leaders planned to procure both cloud systems and virtualized environments, redesign classrooms and update networks.

### OTHER FINDINGS

**30%**  
are planning  
to procure  
a student  
information  
system within  
the next  
12 months.

**98%**  
agree that  
adaptive  
learning  
technology has  
great potential  
to improve  
learning  
outcomes for  
students.

**41%**  
have plans  
to upgrade  
their financial  
or HR system  
within the  
next 24  
months.



Oracle offers a comprehensive and fully integrated stack of applications, platform and infrastructure cloud services — SaaS, PaaS, IaaS — designed to establish a secure, integrated, stable and modern portfolio of mission-critical capabilities. It represents one of the industry's most complete offerings, on-premises or in the cloud.

**COMPREHENSIVE.** Integrate data, processes and applications; migrate workloads to the cloud; and implement unified management and security — all with a single, robust platform deployed within a data center of choice.

**OPEN AND STANDARDS-BASED.** Adapt to rapidly changing business requirements, ensure interoperability and avoid lock-in.

**EASILY INTEGRATED.** Eliminate application silos and easily integrate data and processes across Oracle and non-Oracle SaaS and on-premises applications.

**SECURE.** Leverage multi-layered security, data encryption by default and state-of-the-art data centers so many high-performing, mission-critical applications can be deployed.

## **SUCCESS: ON-PREMISES OR IN THE CLOUD**

### **Lorain County Community College**

Lorain County Community College (LCCC) in Ohio needed to simplify and modernize its IT infrastructure to better support students and staff.

**“THE SUCCESS OF OUR STUDENTS IS PARAMOUNT. TO BEST SERVE THEIR NEEDS, WE HAD TO ENHANCE BOTH OUR BACK-END AND FRONT-END SYSTEMS ... WHEN WE REVIEWED SYSTEMS, THE ROI OF THE ORACLE CLOUD WAS CLEAR.”**

Jonathan Volpe, Vice President for Administrative Services/Treasurer, LCCC

## **ADVANCING COMPUTER SCIENCE EDUCATION GLOBALLY**

Oracle supports more than 240 individual community colleges in the U.S. and Canada across 41 states and 8 provinces through Oracle Academy, offering complimentary learning resources and technologies to students and educators. Many community colleges use Oracle technology for teaching purposes, and some offer certification to demonstrate direct student competencies in computer science.

With limited resources, LCCC leaders looked to the cloud — and ultimately chose Oracle. “When we reviewed systems, the ROI of Oracle Cloud was clear,” says Jonathan Volpe, the vice president for administrative services/treasurer at LCCC. “With the intelligence and agility of these offerings, we were able to put a renewed energy and focus on recruiting the next generation of learners.”

“The success of our students is paramount,” says Volpe. “To best serve their needs, we had to enhance both our back-end and front-end systems to deliver more efficiency amongst our staff and a better experience for our students.”

### **Houston Community College**

Similarly, Houston Community College (HCC) in Texas needed to transform its IT environment. Leaders wanted to develop more efficient processes, appeal to and connect with a growing and diverse student population, and meet higher expectations for accessibility and convenience.

In about two years, HCC deployed and upgraded a series of on-premises Oracle applications and technology, including PeopleSoft Enterprise applications for human resources, financial management and a student system. The new applications resulted in numerous process efficiencies, reduced paper use campus-wide, and improved constituent service.

**ORACLE®**

**TO LEARN MORE ABOUT HOW ORACLE CAN HELP YOU ACHIEVE STUDENT SUCCESS, VISIT: [ORACLE.COM/HIGHER-EDUCATION](https://www.oracle.com/higher-education)**