

# THE STATE OF INTEGRATION IN HIGHER ED TECH

A 2016 Campus Technology Study

## PRIMARY GOALS FOR DATA AND APPLICATION INTEGRATION PROJECTS

- 1. GAIN MORE CONSOLIDATED VIEW OF DATA**
2. Deliver functionality on new platforms, such as mobile
3. Support new academic services

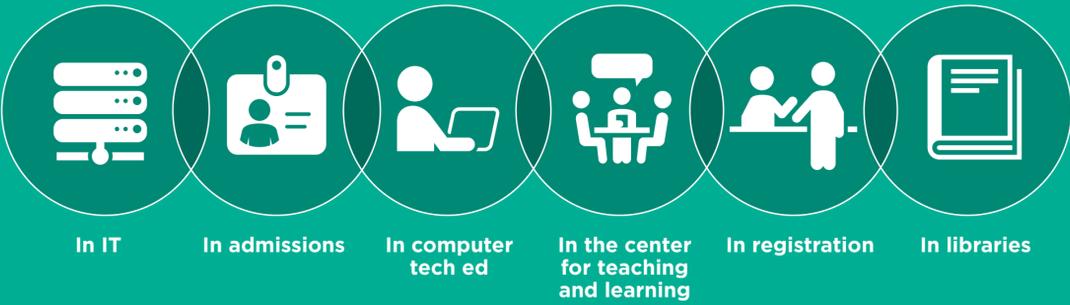


## INTEGRATION SUPPORTS

- 1. FACULTY AND STAFF → 40%**
2. Employees
3. Infrastructure
4. Curriculum



## WHERE INTEGRATION INNOVATION HAPPENS ON CAMPUS



## 4 OUT OF 5 PROJECTS INVOLVE DATA INTEGRATION



## 3 ROLES INVOLVED IN MOST HIGHER ED INTEGRATION WORK

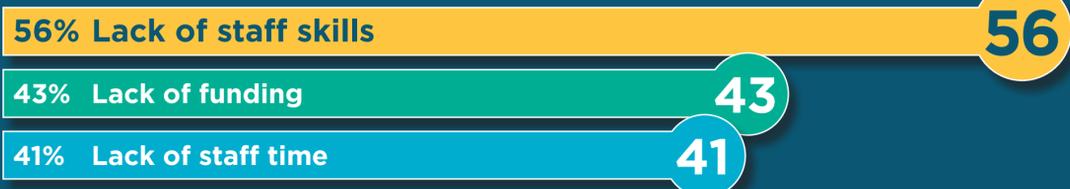
**TIP:** Ask users to be part of the design and development teams.



## 4.5 ON AVERAGE 4.5 ROLES INVOLVED IN THE LATEST INTEGRATION PROJECT

Only 1 in 5 recent projects include the business sponsor as a participant

## TOP 3 INTEGRATION CHALLENGES

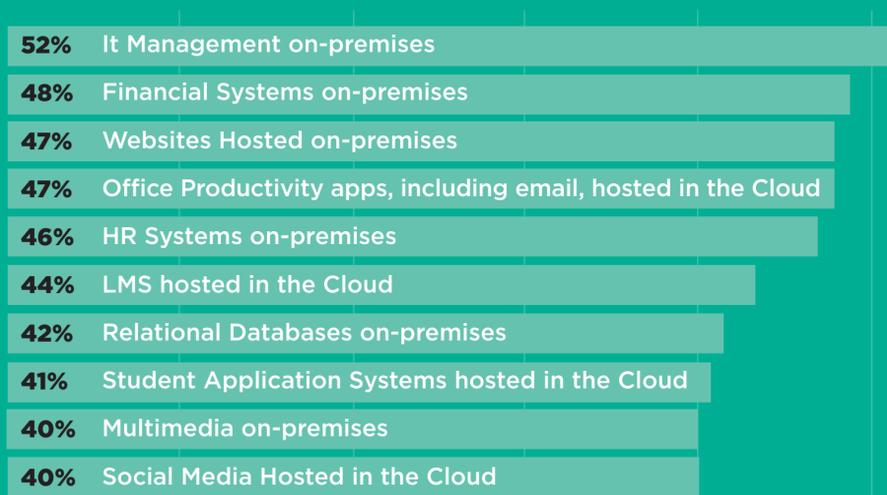


## 5 DATA SOURCES ARE INVOLVED IN INTEGRATION PROJECTS ON AVERAGE

**TIP:** Once the projects are complete, share them with the education community.



## 10 MOST COMMON APPLICATIONS INVOLVED IN LATEST INTEGRATION PROJECTS



**TIP:** Test with a course or two first.

**TIP:** Don't wait until the integration work is an emergency—have a vision.

## TOP THREE PLACES WHERE DATA IS STORED

- 1. IN A RELATIONAL DATABASE**
2. In a data warehouse
3. There is no separate data store

## NEARLY 1/2 OF CAMPUS IT DEPARTMENTS USE APIS FROM PRIMARY APPLICATION PROVIDERS

**TIP:** Test with a course or two first.

Oracle Higher Education Cloud provides the most complete Finance, HCM, and Student Applications in the cloud, as well as critical platform integration services that allow your institution to differentiate itself and improve student outcomes. To learn more about Oracle's solutions for higher education, visit: [www.oracle.com/higher-education](http://www.oracle.com/higher-education)



This Campus Technology project, sponsored by Oracle, queried people in colleges and universities across the United States through an online survey run during July and August 2016. Among the 257 participants, the primary roles consisted of IT/IS/technology (33%), faculty (25%), administration (24%) and other (18%). The primary departments of which respondents were a part included academic affairs (24%), IT/IS/technology (23%), individual colleges or schools (19%) and other (18%); the remaining responses came in at single digits. A third of respondents (33 percent) work in small institutions—fewer than 2,500 students; 35% work in mid-sized institutions (2,500 to 9,999 students); and 32% work in large institutions (those with 10,000 students and more).