Driving Transformation in Higher Education

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Transforming Higher Education

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Safe Harbor Statement

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Transformation

- How many of you have discussions about or projects attempting to transform your institution?
- Why?
- What are you trying to become?
Outcomes and Rankings

Higher Education: Investment or Waste?

Public goods and public policy: what is public good, and who and what decides?

US Performance Based Funding

The Higher Education Reform Package, May 2017

Increased transparency and accountability

Tertiary Education Strategy 2014-2019

Achieving for NZ requires a strong focus on outcomes
digital changes everything
New Learner Culture – Generation Z

- Nine-in-ten of GenZers (93%) say they visit YouTube at least once a week and 54% visit multiple times per day

- They lack brand loyalty. "The products themselves are more important to Generation Z than the brands that produce them, and these consumers will change brands easily in search of higher quality,“

- Gen Z wants to change the world. 60% of them want to have an impact on the world, compared to 39% of millennials

- They are more entrepreneurial than millennials. 72% of high school students want to start a business someday and 61% would rather be an entrepreneur than an employee

- They prefer to work independently. "This generation is very individualized,"

- Advanced college degrees are less important to them. 64% of Gen Z-ers are considering an advanced college degree, compared to 71% of millennials
Multiple Generation Learners & Faculty and Staff
Multiple Generation Learners & Faculty and Staff

The Era of “I”
NMC Horizon Report > 2017 Higher Education Edition at a Glance

Key Trends Accelerating Higher Education Technology Adoption

<table>
<thead>
<tr>
<th>Year</th>
<th>Short-Term</th>
<th>Mid-Term</th>
<th>Long-Term</th>
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<tbody>
<tr>
<td>2017</td>
<td>Driving technology adoption in Higher Education for the next one to two years</td>
<td>Driving technology adoption in Higher Education for the next three to five years</td>
<td>Driving technology adoption in Higher Education for five or more years</td>
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<td>2018</td>
<td>Blended Learning Designs</td>
<td>Growing Focus on Measuring Learning</td>
<td>Advancing Cultures of Innovation</td>
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<td>2019</td>
<td>Collaborative Learning</td>
<td>Redesigning Learning Spaces</td>
<td>Deeper Learning Approaches</td>
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<td>2020</td>
<td></td>
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<td>2021</td>
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NMC Horizon Report > 2017 Higher Education Edition at a Glance

Important Developments in Technology for Higher Education

<table>
<thead>
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<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
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<tbody>
<tr>
<td><strong>Time-to-Adoption Horizon: One Year or Less</strong></td>
<td><strong>Time-to-Adoption Horizon: Two to Three Years</strong></td>
<td><strong>Time-to-Adoption Horizon: Four to Five Years</strong></td>
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<tr>
<td>Adaptive Learning Technologies</td>
<td>The Internet of Things</td>
<td>Artificial Intelligence</td>
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<td>Mobile Learning</td>
<td>Next-Generation LMS</td>
<td>Natural User Interfaces</td>
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But It’s Not Just About Changing Technology...

...It’s About Transforming Your Institution
In 2016, higher education IT organizations are **divesting** themselves of technologies that can be sourced elsewhere and of practices that have become inefficient and are **reinvesting** to develop the necessary capabilities and resources to use information technology to achieve competitive institutional **differentiation** in student success, affordability, and teaching and research excellence.

Source: http://er.educause.edu/articles/2016/1/top-10-it-issues-2016
Bimodal IT and System Roles

Systems of Innovation

Systems of Differentiation

Systems of Record

Mode 1

Mode 2

Traditional

Agile

Shrink

Grow
Oracle’s Solution for the Modern Campus

Oracle Applications Cloud

- Student
- FN & Budgeting
- HCM

Custom Applications
- Customer

3rd Party Applications
- Cloud Marketplace

Oracle Applications Cloud Platform

- Integrated Analytics & Social
- Mobile
- Integration Framework
- Unified Access Control
- Common Data Model

Platform as a Service
Infrastructure as a Service
Oracle’s Strategy

MODERN CAMPUS

MODERN CLOUD

PRACTICAL PATH
Oracle is delivering the NEXT GENERATION STUDENT SYSTEM in the cloud
Oracle Student Cloud

Complete Support for the Student Lifecycle

**Student Engagement**
- Social Listening & Engagement
- Multi-Channel Campaigns
- Personalized Outreach & Engagement
- Event Management

**Student Recruiting**
- Outreach & Engagement
- Recruiter & Territory Management
- Lead Management
- Pipeline Forecasting

**Student Support**
- Case Management
- Knowledgebase
- Online Chat
- Policy Automation

**Student Management**
- Admissions
- Curriculum Management
- Enrollment
- Assessments & Outcomes
- Student Account

**Financial Aid**
- Eligibility & Awarding
- Scholarships
- Funds Management
- Disbursements

**Advancement**
- Alumni engagement
- Events
- Fundraising Campaigns

CURRENTLY AVAILABLE
Transforming Education through Innovation

Student Success: personalized engagement
Operational Excellence: costs and efficiency
Data-Driven Action: work smarter and succeed
Accelerate Innovation: transform with cloud services
Consume Cloud Services at your Own Pace

**Student Lifecycle Management**
CX for Higher Education • Financial Aid
Student Management • Student Support

**Human Capital Management**
Talent Management • Global HR

**Enterprise Resource Planning**
Financials • Procurement • Planning & Budgeting • Revenue Mgmt
Accounting Hub Reporting • Project Mgmt • Risk Mgmt

**Technology**
Mobile • Integration • Analytics • IoT • Public Cloud • Database as a Service
Leveraging the Cloud at Your Own Pace

Giving higher education customers choice in how they get there

Hybrid Cloud (CS)

On-Premises

ERP
HCM
SIS

Recruiting
Outreach & Engagement
HCM

ERP

Student Support
Advancement

Full Cloud

Student Recruiting
Student Support
Student Engagement
Student Management
Financial Aids
Advancement
Integrated Cloud
Applications & Platform Services