

Innovations in Higher Education

and how technology is changing the way we learn

Higher Education is Evolving Faster than Ever

- Online Learning
- Corporate Partnerships
- Job Specific Training

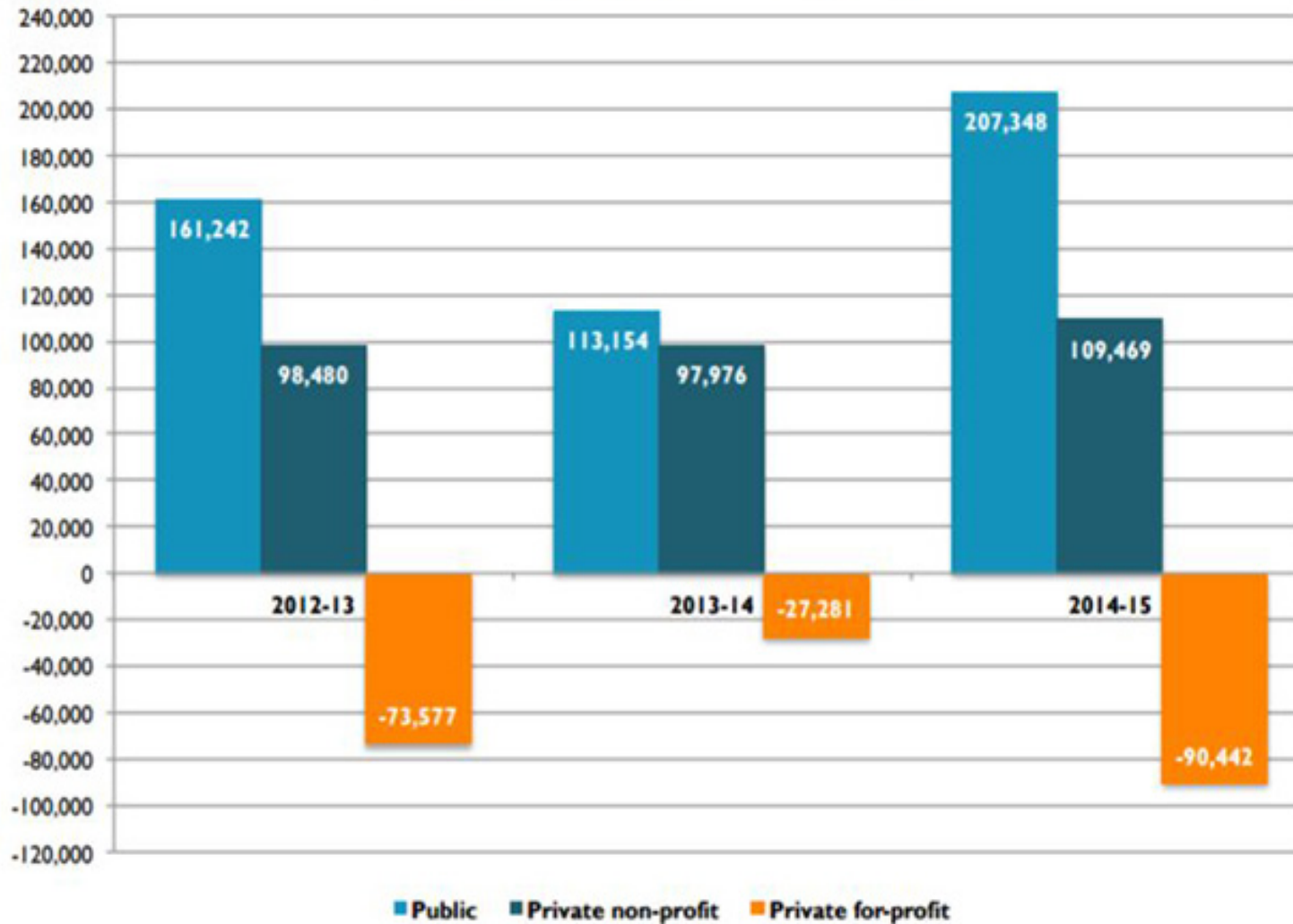
Part I: What is the Value of an Online Degree?

More than 6 million students took at least one online course in 2015, representing more than a quarter (29.7 percent) of all higher education enrollments that year

Online courses serve a large portion of the population that either can't afford a traditional degree or don't have the time. This includes working professionals, military and those with limited access to college campuses.

- The common perception that online courses are less expensive is false.
- The cost per credit for most virtual courses equals or exceeds the charge for traditional classes.
- Research about the efficacy of virtual learning remains inconclusive.
- But that's not stopping institutions from expanding their online course offerings.

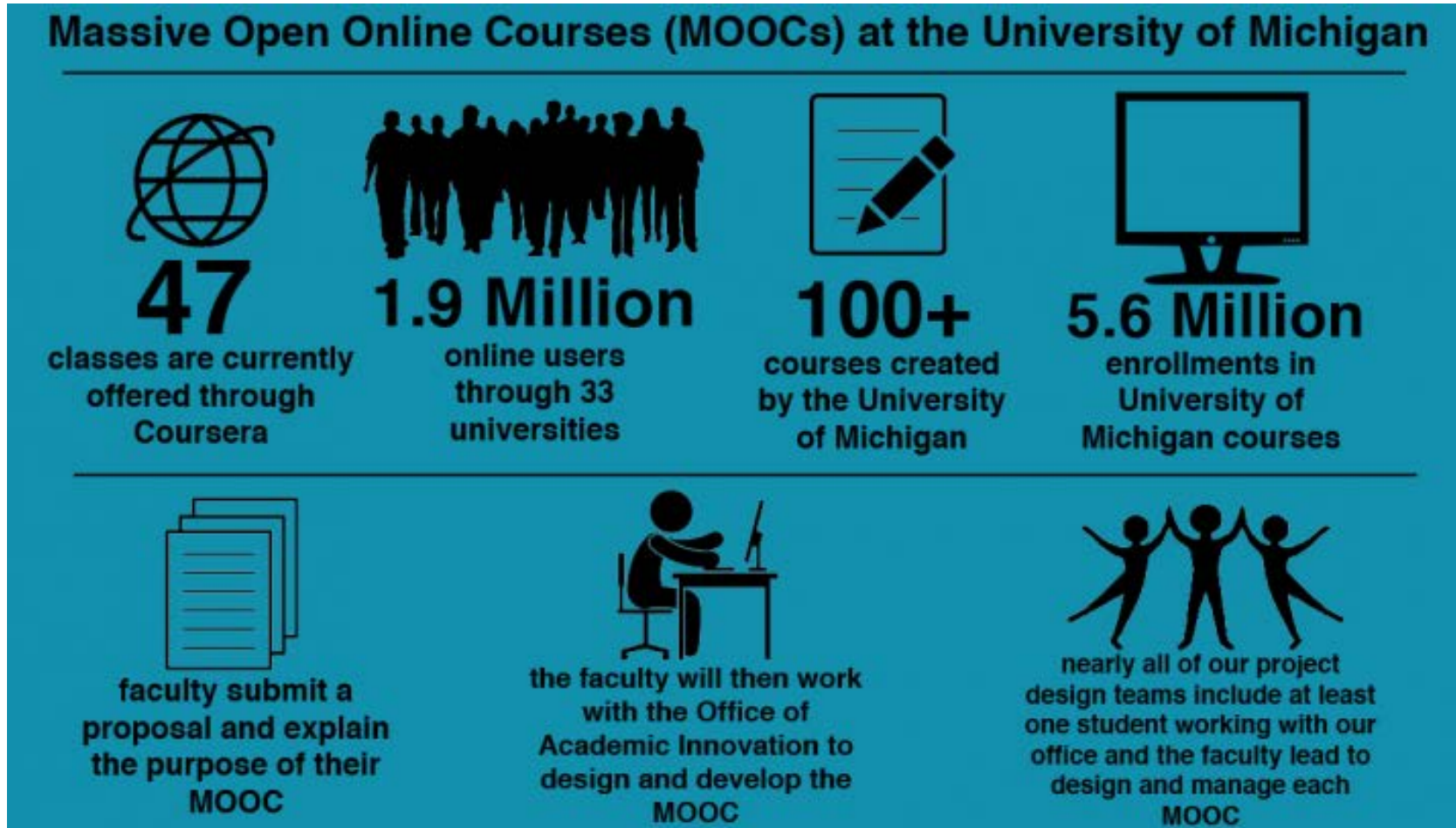
YEAR-TO-YEAR CHANGE IN DISTANCE ENROLLMENTS - DEGREE-GRANTING INSTITUTIONS - 2012-2015



Contrary to public perception, Public and Private non-profit universities are experiencing growth in online enrollment at the expense of Private for-profit institutions.

And What is a MOOC?

MOOCs are offered by some of the most prestigious institutions including Harvard, Stanford & MIT.



It's education without the credits, but at a fraction of the cost.

coursera



Part II: Corporate Partnerships

For the third year in a row, ASU tops the list of “most innovative schools” in the nation



-  **KNOWLEDGE**
CHANGE THE WORLD THROUGH SPORT
-  **RESEARCH & INNOVATION**
SHAPE THE FUTURE OF SPORT
-  **ATHLETICS**
ENHANCE ATHLETE POTENTIAL
-  **EDUCATION**
EXPAND ACCESS TO EDUCATION



Innovation in partnerships: The new adidas/ASU Digital Education Partnership will provide scholarships to 100 adidas employees as part of the Global Sport Alliance, a collaboration that will shape the future of sport.

Photo courtesy of adidas



All part- and full-time
benefits eligible employees
get full tuition coverage to
earn a bachelor's degree at
Arizona State (online)

Just a Few of ASU's Other Partners



**Is Michael Crow
creating the Amazon
of higher education?**

Scaling Up

Growth at Arizona State during Michael Crow's tenure as president

■ Total undergraduate enrollment

2002  42,877

2013  62,089

■ Total graduate enrollment

2002  12,614

2013  14,682

■ Total degrees awarded

(undergrad and graduate)

2002  11,803

2013  18,916

■ Research spending (in millions)

2002  \$123

2013  \$405

Down to Business

Entrepreneurial activity among Arizona State faculty, students and staff for the 10 years ended June 30, 2013

218

Patents received

515

Licenses and options signed

58

Startup companies


\$29 million

Licensing revenue and other income

Source: Arizona State University
The Wall Street Journal

“We've reached this moment where we have very large student populations and very high diversity, which means we're going to have to find ways to innovate, and innovation means taking chances” – *Michael Crow*

Part III: Changes to the Traditional Model of Higher Education



Only 18% of students who start a bachelor's degree graduate in 4 years, and less than half of those strongly agree that it was worth the cost.

Source: MissionU

MissionU has created a new model for educating tech workers



1000% I would hire a MissionU grad.

What is Income Share tuition?

- No cost to the student until he/she finds a job paying a minimum of \$50,000.
- Once gainfully employed, the student pays 15% of their income for three years.
- The agreement ends seven years after graduation—whether a student has made their three years of payments or not.

Kenzie Academy

- Based on Indianapolis, Kenzie seeks to attract tech jobs to the Midwest.
- Project based learning model first educates students then places them as consultants.
- Ultimate goal is to place students with consulting clients as full time employees.
- Two year program where students can start earning income as early as six months from enrollment.
- Total cost of \$12,000.

Praxis

- The Praxis curriculum covers economics, history, entrepreneurship, and technology.
- Project based learning and hard skills module.
- Focus on resume writing skills, writing, interview skills, and public speaking.
- Each subject in the Praxis curriculum is designed to prepare participants to be entrepreneurs.
- One year program that costs \$12,000.

What are the implications to our business?



What can we expect in the future?



Thank you!