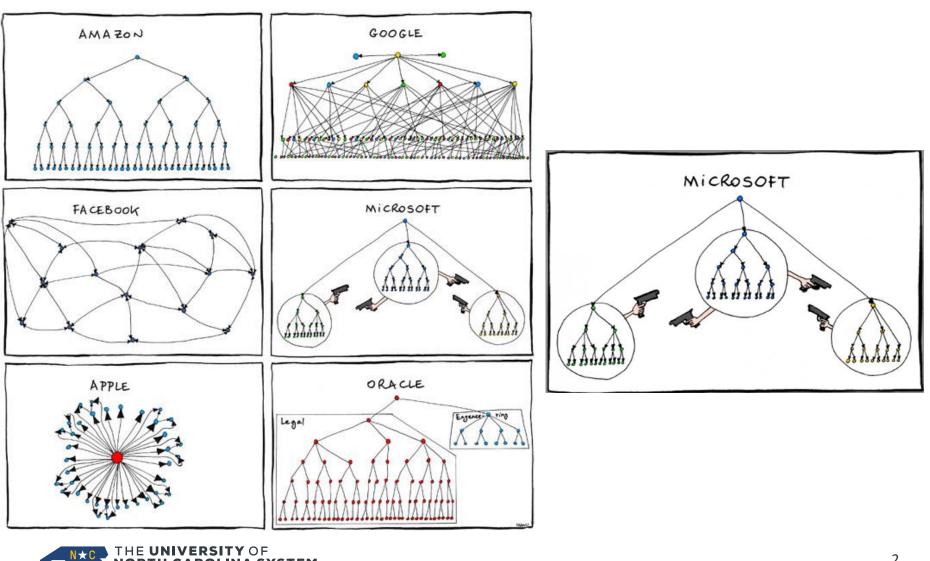


DIGITAL LEARNING INITIATIVE

Wednesday, May 23, 2018

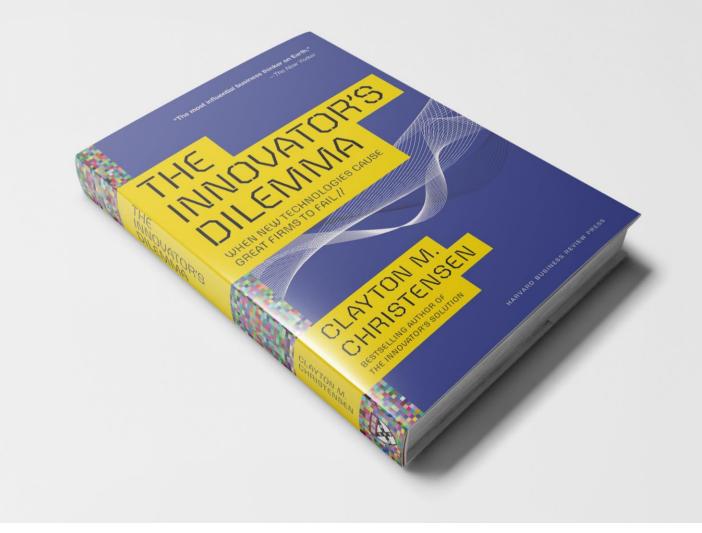
James Garner Ptaszynski, Ph.D. Vice President, Digital Learning



THE UNIVERSITY OF NORTH CAROLINA SYSTEM



Our Innovator's Dilemma













Evolutionary vs Transformative Change









WIRED

08.06.09 12:00 AM JOHN C ABELL

AUG. 6, 1997: APPLE RESCUED — BY MICROSOFT 1997: Microsoft rescues one-time

1997: Microsoft rescues one-time and future nemesis Apple with a \$150 million investment that breathes new life into a



struggling Silicon Alley In a remarkable feat of r founder Steve Jobs got n voting shares — and an a support Office for the Ma drop a long-running lawsu copied the look and feel of make Internet Explorer the computers — but not the only



When was the first iPhone released?

June 29, 2007

On January 9, 2007 Steve Jobs announced the iPhone at the Macworld cor the first iPhone was released on June 29, 2007.



Evolutionary vs Transformative Change









Why Do This? – Possible Goals

- 1. Revenue growth
- 2. Reduce costs
- 3. Growth in digital learning (partial or full)
- 4. Increase in student success (graduation rate)
- 5. Reach underserved populations (rural, military, out-of-state)
- 6. Employer\county economic needs
- 7. Growth in traditional students (digital is a pipeline)
- 8. Future proof system against new environment\competitors
- 9. Create reputation of system as leading edge



Possible Outcomes

Disruption\Change

- Impact on teaching & learning process
- Administrative process
- Funding models
- Culture & Climate of institutions
- Anxiety within faculty & staff

• Efficiency

- Master (common) courses
- Shared services (instructional designers, IT)

• Effectiveness

- Student success
- Course\program redesign
- Born digital



Possible Investments

• Specialized faculty

- Course design faculty (Knowledgeable but \$\$\$\$)
- Teaching faculty (Expert instructors and less \$)

• Specialized staff

- Instructional designers
- Technology support
- Advisors\mentors
- Best-of-breed IT infrastructure
- Program\course selection meeting needs of employers and counties
- **Program\course development** Born Digital
- Centralized vs decentralized control



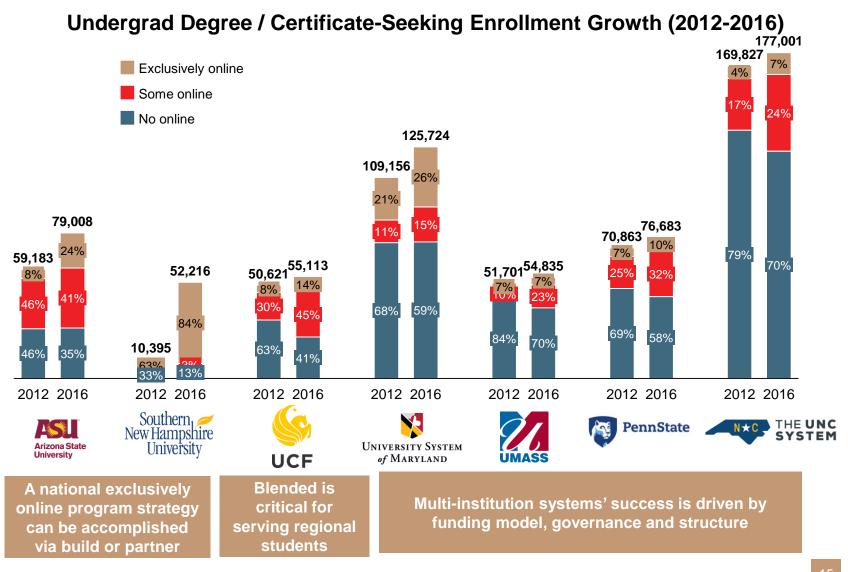
IS THERE A OPPORTUNITY FOR THE UNC SYSTEM?

Some Observations by Tyton Partners

- The growth in "online" in recent years is as much about the opportunity in blended as it is in 100% online programs; institutions must consider a coordinated approach to digital learning in order to ensure maximum access, flexibility and efficiency
 - Relative to select peer institutions, UNC has seen limited growth in online
 - UNC's relatively decentralized approach to offering online programs may limit the campus' ability to increase access and flexibility for students
- The adult learner population represents a significant opportunity; however, serving this population requires specialized competencies and offerings
 - UNC is under-weight in serving this population
 - Corporate / employer partnerships and alternative credentials are critical
- There are a number of institutions that have achieved significant scale serving adult learner populations that may offer interesting case studies and examples

UNC's online growth options span opportunities to better serve its existing market with partner / build scenarios as well as opportunities to serve new learners and markets through buy scenarios

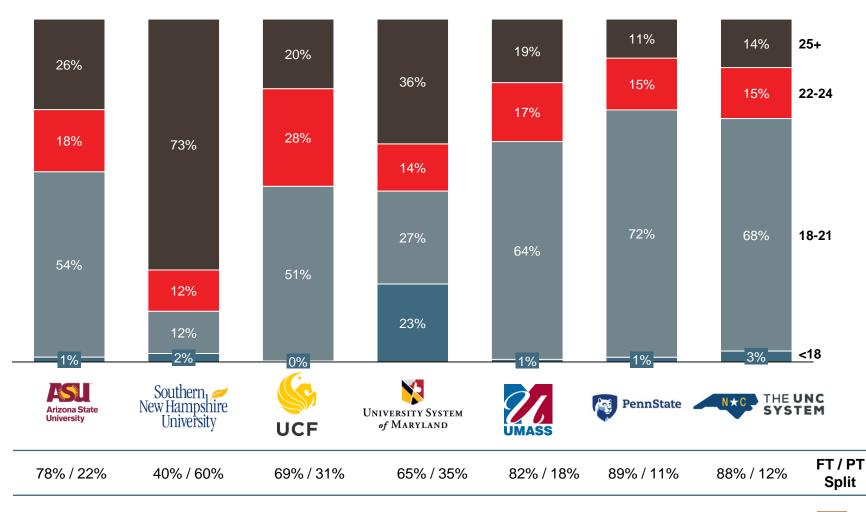
Institutional Comparisons



Institutional Comparisons

UNC has an opportunity to attract more adult learners

Undergraduate Enrollment by Age (2016)



Sources: IPEDS 2016; Tyton Partners analysis

Note: Penn State System's age breakdown is from 2015 data as it is latest reported in IPEDs



MAJOR COMPETITIVE FORCES

- Traditional Universities
- Corporations Enter the Market
- The 800 lbs. Gorilla









TRADITIONAL UNIVERSITIES

Evolutionary Change





Connect your education to your career.









UCF Breaks Top 20 Ranking

THE UNIVERSITY OF NORTH CAROLINA SYSTEM



Learn about the more than 150 highly respected degree programs available 100% online through ASU.



A world-class university, online

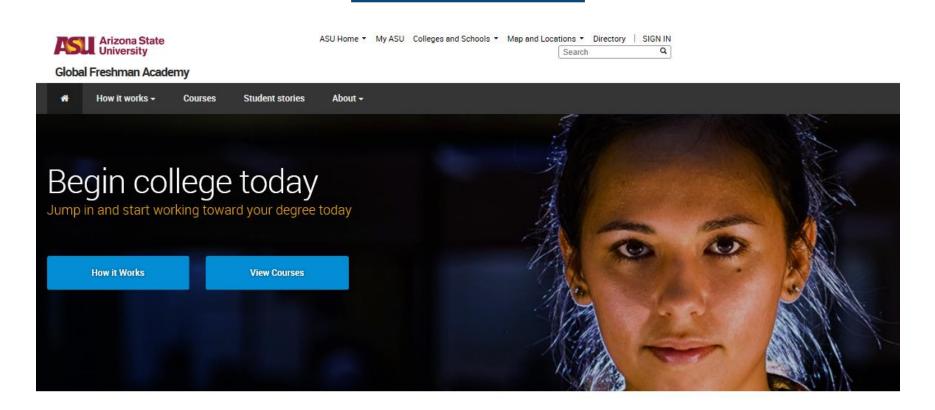
- U.S. News & World Report named ASU the #1 university for innovation in the country, ahead of both MIT and Stanford.
- U.S. News & World Report ranks ASU in the top 5 in the nation for online education.



Learn from the best minds around

- Our faculty includes Nobel Laureates, Fulbright Scholars and Pulitzer Prize winners.
- Online students earn the same degree oncampus students receive.



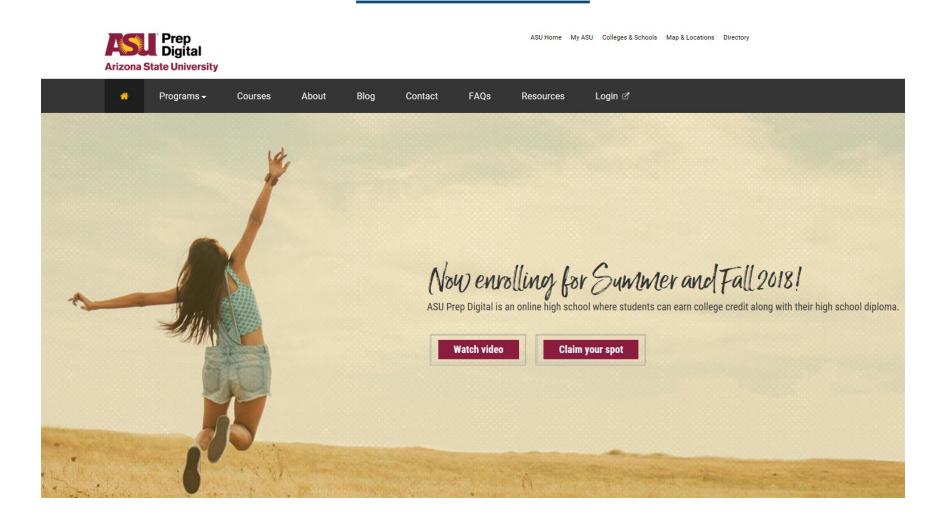


What is Global Freshman Academy?

ASU's Global Freshman Academy is for those who work hard at forging their way to a new life. GFA makes university available to those who aren't on the standard collegiate path. We meet you exactly where you are by providing first-year university courses that let you earn transferable ASU credit from anywhere in the world.



Online High School





If there is any doubt about their aspirations...

f ASU Online	f ASU Online	f ASU Online	f ASU Online	Q	
			asu online	III Like Shore	
Arizona State University	Online [•] Arizona State University	Online [®] Arizona State University	Online Arizona State University	13 Shares Write a comment ASU Online April 30 at 8:00pm · •	
ASU Online @ASUonline	ASU Online @ASUonline	ASU Online @ASUonline	ASU Online @ASUonline	As an ASU Online student, you help spread Sun Devil Nation spirit from your part of the world- that's amazing! COMMENT below if you're one of our May grads living INTERNATIONALLY! Which country? We'll pin your location to	
Home	Home	Home	Home	our Sun Devil Nation map during graduation! http://spr.ly/6184Dnhrp	
About	About	About	About		
Photos	Photos	Photos Videos	Photos	7 Days Until Graduation	
Videos	Videos	Notes	Videos	3 - F	
Notes	Notes	Posts	Notes		
Posts	Posts	Groups	Posts		
Groups	Groups	Community	Groups		
Community	Community	Livestream	Community		
ivestream	Livestream	Create a Page	Livestream		
Create a Page	Create a Page	1 Share	Create a Page		



Suggested Post



Sponsored · 🚷

Purdue University Global

... Like Page

Make your experience count. Earn college credit for your professional knowledge.



Credit for Experience

Save avg \$10K on a bachelor's.

PURDUEGLOBAL.EDU

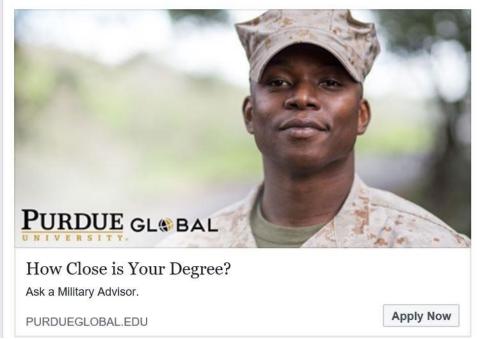
Apply Now

Suggested Post



Purdue University Global Sponsored · 🚷

Ready to transition or advance? Your military training can greatly reduce your coursework.





👍 Like Page

...

LOCATION OF STUDENTS ENROLLED EXCLUSIVELY IN DISTANCE EDUCATION COURSES 2015





NC Students Attending Online Institutions Out-of-State

Liberty University	VA	6,638
University of Phoenix	AZ	5,256
Grand Canyon University	AZ	1,765
Penn Foster College	AZ	1,361
American Public University	WV	6,138
Colorado Technical University	CO	1,270
Kaplan University	IA	2,147
Capella University	MN	2,377
Southern New Hapshire University	NH	2,319
Excelsior College	NY	2,029
Western Governor's University	UT	845
Strayer College	DC	4,711
Ashworth College	GA	2,696
Columbia Southern University	AL	1,023
		40,575



The New York Times Magazine

How Liberty University Built a **Billion-Dollar Empire Online**

With a hard sell to prospective students and huge amounts in taxpayer funding, Jerry Falwell Jr. transformed the evangelical institution into a behemoth.

By ALEC MacGILLIS/PROPUBLICA APRIL 17, 2018



THE CHRONICLE OF HIGHER EDUCATION **Online Kingdom Come**

iberty U. became an unexpected model for the future of higher education



THE UNIVERSITY OF NORTH CAROLINA SYSTEM N±C

More than 800 people work in Liberty's online-recruitment division, housed in a former Sears.

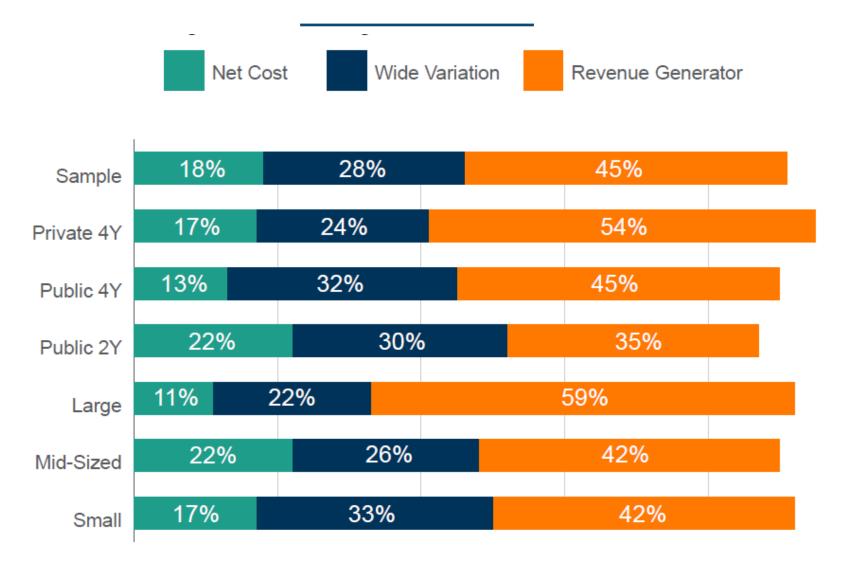
Billion-Dollar Blessings

How Jerry Falwell Jr. transformed Liberty University, one of the religious right's most powerful institutions, into a wildly lucrative online empire.

By 2016, Liberty's net assets had crossed the \$1.6 billion mark, up more than tenfold from a decade earlier. Thanks to its low spending on instruction, its net income was an astonishing \$215 million on nearly \$1 billion in revenue, according to its tax filing — making it one of the most lucrative nonprofits in the country, based simply on the difference between its operating revenue and expenses, in a league with some of the largest nonprofit hospital systems.



Online Programs: Net Cost or Revenue Generator?





Lessons Learned From a \$75 Million Failed Experiment

Closure of Texas System's innovation arm shows that ed-tech start-ups need similar things -- including business models and faculty buy-in -- whether Silicon Valley or a university fund them.

By Doug Lederman // February 21, 2018





Starting in 2011, the Texas system invested nearly \$100 million in the institute (\$23 million remains unspent) to try to drive digital technologies into the approaches its campuses use to reach, educate and graduate students. Over five years, the institute helped several UT campuses launch distinctive new academic programs and developed three core pieces of technology that, among other things, deliver online learning and students' transcript information via the blockchain. But its total revenue over the five years: \$1 million, *The Texas Tribune* reported.



Some Lessons

"Before you establish an organization, you have to be very clear about its goals," said this official. "It cannot be these broad fuzzy things, like 'drive innovation through change' or 'drive student success."

Understanding how and why Texas' Institute for Transformational Learning failed -- and even some of its fans acknowledge its failure -- is important. Because whether the institute itself was a good idea, most colleges and universities will need to experiment, in ways big and small, to thrive going forward.





CORPORATIONS

Limited Goals – For Now

Battle Royale Blinded by Assumptions





Value Proposition Marque Clients

- Features
- Security
- Privacy
- FERPA
- Legal

- Medical Schools
- Law Schools
- Business & Industry
 New NYPE

Value Proposition

- Free
- Internet-based





Accreditation

Access to federal financial aid

Diplomas

Reputation

Degrees



Credibility

Battle Royale





Is Amazon moving into the e-learning space?

Value Proposition

- Accreditation
- Federal Financial Aid
- Degrees
- Diplomas
- Credibility

Value Proposition

- Direct links to job market
- No or low cost
- Available now
- Internet-based





#University

20,816 subscribers

HOME

VIDEOS

PLAYLISTS

ABOUT

University PLAY ALL











SUBSCRIBE 20K

53:51







SUBSCRIBE

#History





Get 2 Months of Unlimited Classes for \$0.99

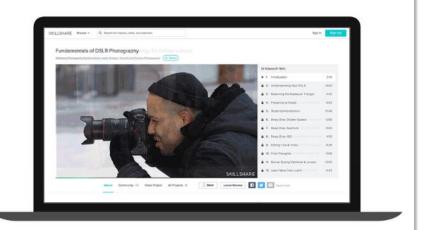
20,000+ online classes in design, business, photography, tech and more. Join now for 2 months at \$0.99.



No Commitments. Cancel Anytime.

True Grit: Handmade 1

Halftones for Designer



Join over 4 million Skillshare students and teachers around the world

UNLOCK YOUR ACCESS »

No Commitments. Cancel Anytime.



AWS Academy

Offering an AWS curriculum for higher education institutions to help students develop in-demand cloud computing skills and prepare for industry-recognized AWS Certification.



Institution Application

Already a member? Go to the AWS Academy Portal

FAQs



Ready to Teach Institutions and educators receive a complete curriculum, designed to be easily integrated into existing education programs.



Maintained by AWS

Curriculum content is created and updated by AWS, saving educators time so they can focus on their students.

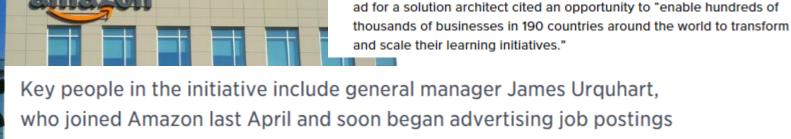


Instructor Accreditation Member educators receive complimentary AWS training and discounts for AWS Certification as part of instructor accreditation.



#UNCSystemTIDE

"If you see Amazon take a strong step into this space, then it's recognition of 'lifelong learning' and career-centric up-skilling," said Tory Patterson, co-founder and managing partner of Owl Ventures, an education tech fund in San Francisco.



for people who could help build a "learning platform."

BRIEF

Amid speculation, Amazon continues to inch its wav ir

The move suggests Amazon Web Services sees ready-to-use services, rather than raw computing and storage resources for roll-your-own application development, as vehicles for maintaining the rapid growth of its cloud and keeping its lead ahead of the likes of **Google** and

A job **opening** for a solution architect that appeared in December hinted how things could play out. "This is an opportunity for an experienced technologist to be on the ground floor of building a learning platform that will enable hundreds of thousands of businesses in 190 countries around the world to transform and scale their learning initiatives." Amazon wrote

ent software, individuals can go as videos to gain skills, and Lynda.com LIBRARY ~ Stort a Free Trial Reactivate

Search for the software or skills you want to learn

Solutions for: Business Higher Education Government | Buy For My Team

Learn a new skill online, on your time

Q

6,409 courses in Business, Technology and Creative Skills taught by industry experts.

Start My Free Trial

Try Lynda.com free for 30 day

Software Development Over 600 courses



Web Development Over 700 courses



Photography Over 700 courses

Learn Anywhere

Switch between your computer, tablet, or mobile device.

0

Unlimited Access

Choose what you'd like to learn from our extensive subscription library. 1

Expert Teachers

Learn from industry experts who are passionate about teaching.

Start My Free Trial

Browse Our Top Courses

Developer Business Design Web Photography Marketing





Star

Start a Free Trial Reactivate		Solutions for: Business Higher Education Government Buy For My Te
Productivity (228) Communication (183) Management (149) Leadership (141) Home + Small Office (134) Career Development (124) Spreadsheets (112)		Event Planning Foundations with Valerie Berry Turn your passion for event planning into a career. Learn the techniques professional event planners use to select venues, plan budgets, manage the schedule, and more. 50m 9s Beginner Feb 16, 2018 Views 1,370
Presentations (105) Project Management (103) + Show More Software Tutorials Microsoft (466) Office (176)		Internal Interviewing with Lida Citroën Learn how to position yourself for a new role at your current company and prepare for the process of internal interviewing. 47m 48s Appropriate for all Feb 15, 2018 Views 2,487
Excel (123) Apple (72) Office 365 (69) Word (56) Google (51) PowerPoint (44) Outlook (38)	PivotTable Fields Choose fields to add to rep Date W Buyer Tune	Excel: PivotTables for Beginners with Dave Ludwig Get a short and simple beginner's guide to Excel PivotTables. Follow along and learn how to create a basic PivotTable to analyze and present spreadsheet data. 23m 52s Beginner Feb 15, 2018 Views 7,198
Adobe (32) + Show More Author David Rivers (93) Nick Brazzi (73) Gini von Courter (68)		Management Tips Weekly with Todd Dewett Get two new management tips every week and learn to improve communication, increase motivation, deal with conflict, and build better relationships. 6h 55m Appropriate for all Feb 14, 2018 Views 2,999,480
Jess Stratton (66)	NIVERSITY OF I CAROLINA SYSTEM	#UNCSystemTIDE



🗘 HELP 🔒 LOGIN 🛛 🖪 💆 🖥

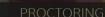
Your higher education online from the University of North Carolina

PROCTORING

Hundreds of online degree programs. Thousands of online courses. A one-stop proctoring network. The quality you expect from the 17 institutions of the University of North Carolina. Explore your options, all in one place.







Iniversity of North Carolina | Privacy Policy



	IGRAMS COURSES PROCTORING			🖨 HELP 🔒 LOGIN	Fi У 🖁
Online Courses Equivalency Finder	Exchanges Contact				
C Online Courses	188 Results				🔁 Hel
	188 Results Image: Results	Baccalaureate	🎬 Fall 2018	🏛 NCCU	~
×	ENGL 2201 601 - Writing About the DisciplinesWriting About MultidisciplinesDE	Baccalaureate	🏥 Fall 2018	🏦 ECU	~
5:	ENGL 2201 602 - Writing About the DisciplinesWriting About MultidisciplinesDE	Baccalaureate	🎬 Fall 2018	🏦 ECU	~
~	ENG 2105 OLW - Intro to Technical Writing WI	Baccalaureate	🎬 Fall 2018	1 NCCU	~
SE ✔ Subject	ENGL 1100 601 - Foundations of College WritingDE	Baccalaureate	🎬 Fall 2018	🏦 ECU	~
/:	ENGL 1100 601 - Foundations of College WritingDE	Baccalaureate	🎬 Summer 2018	🏦 ECU	~
~	ENGL 2815 601 - Introduction to Creative WritingDE	Baccalaureate	🛗 Summer 2018	🏦 ECU	~
	ENGL 3880 601 - Writing for Business and IndustryDE	Baccalaureate	🛗 Summer 2018	🏦 ECU	~
EAR FILTERS Q SEARCH	ENGL 3880 601 - Writing for Business & IndustryDE	Baccalaureate	🛗 Summer 2018	🏦 ECU	~
	ENGL 3880 602 - Writing for Business and IndustryDE	Baccalaureate	🛗 Summer 2018	🏦 ECU	~
	ENGL 3880 603 - Writing for Business and IndustryDE	Baccalaureate	🎬 Fall 2018	🏦 ECU	~
	ENGL 3880 604 - Writing for Business and IndustryDE	Baccalaureate	🎬 Fall 2018	🏛 ECU	~
	SWK 524 800 - Grant Writing for Human Services	Graduate	🛗 Summer 2018	1 UNCW	~
	ENG 579 800 - Environmental Writing	Graduate	🛗 Summer 2018	1 UNCW	~
	ENGL 101 51 - Writing and Rhetoric	Baccalaureate	🛗 Summer 2018	ím WCU	~
	ENGL 3820 601 - Scientific WritingDE	Baccalaureate	🛗 Summer 2018	🏛 ECU	~
	ENGL 3820 602 - Scientific WritingDE	Baccalaureate	🛗 Summer 2018	🏛 ECU	~
	LIBS 497 03A - Reading and Writing Cul Critiq	Baccalaureate	🛗 Summer 2018	🏛 NCA&T	~
	ENG 576 001 - Writing in the Medical and Health Professions	Graduate	🎬 Fall 2018	1 UNCW	~
	ENGL 2201 601 - Writing about the Disciplines	Baccalaureate	🎬 Summer 2018	🏦 ECU	~

https://online.northcarolina.edu/index.htm



ENGL 130 990 - Introduction to Fiction Writing	Baccalaureate	🛗 Fall 2018	🏛 UNC-CH	
Sophomores only. A course in reading and writing fiction. Close study of a wide range of short stories; emphasis on technical problems. Class criticism and discussion of student exercises and stories. Students may not receive credit for both ENGL 130 and ENGL 132H.		Hours:	3	
		CRN:	10630	
		Start:	08/21/18	
RICHARD KRAWIEC	rkrawiec@email.unc.edu	End:	12/14/18	
		Last Date to Register:	08/27/18 (subject to change)	
		Delivery:	Web	
		Meeting Pattern:		
		Pre-requisites:	None Listed	
		Co-requisites:	None Listed	
		Will Transfer As:	Log in to View	
Course is full OGIN NOW to see equivalent courses.				
No Seats Available			NOTIFY ME WHEN AVAILABLE	0



📄 ENGL 101 05B - Ideas & Their Expressions	Baccalaureate	🎬 Fall 2018	🏛 NCA&T	~
📄 ENGL 101 05B - Ideas & Their Expressions	Baccalaureate	🋗 Summer 2018	🏛 NCA&T	~
ENGL 101 05C - Ideas & Their Expressions	Baccalaureate	🎬 Fall 2018		~
ENGL 342 D1 - Creative Writing	Baccalaureate	🎬 Fall 2018	🏛 FSU	^
An introduction to various forms of modern fiction and poetry, with opportunities for the creation of original poetry and fiction. Prerequisite: ENGL 110			3	
and 120		CRN:	6611	
Faculty & Brenda Hammack	≤ bhammack@uncfsu.edu	Start:	08/22/18	
	English	End:	12/10/18	
		Last Date to Register:	08/28/18 (subject to change)	
		Delivery:	Web	
		Meeting Pattern:		
		Pre-requisites:	ENGL 110 OR ENGL 110 AND ENGL 120 OR ENGL 120	
		Co-requisites:	None Listed	
		Will Transfer As:	Log in to View	
嶜 Seats Available: 22		R	EGISTER NOW 🔊 📀 ADD TO BASKE	D





Login using your local campus credentials (userid and password) to be automatically returned here to continue.

LOGIN THROUGH YOUR CAMPUS



Master Class

www.masterclass.com





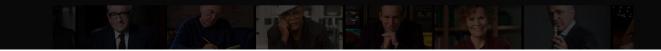








- BROWSE CLASSES -









22 VIDEO LESSONS AND EXERCISES

lames teaches you how to create characters, write dialogue, and keep readers turning the page.

100% EXCLUSIVE CONTENT

For the first time, James Patterson teaches you everything he has learned. Only available through MasterClass.

Get started now





SEE MORE INSTRUCTORS

22 VIDEO LESSONS AND

EXERCISES

James teaches you how to create characters, write

dialogue, and keep readers turning the page.

MASTERCLASS

100% EXCLUSIVE CONTENT

For the first time, James Patterson teaches you

everything he has learned. Only available through

MasterClass.

LOG IN



Set out to write a best-selling book

James Patterson, the author of 19 consecutive No. 1 New York Times bestsellers, reveals his tricks of the trade for the very first time. In this course, he guides you through every part of the book writing process.







Students give MasterClass an average rating of 4.7 out of 5 stars.

Introduction Building A Chapter Your instructor, James Patterson—currently the best-selling author in the world—lets you know what he has planned for your James is well known for his numerous short and snappy chapters. Learn how he propels the reader through the boo class and what you'll need to learn to start writing your own best-sellers. outline as his roadmap. Passion + Habit Writing Suspense Getting into the proper mindset is an essential first step to writing a best-seller. This lesson explores James's secrets for staying The secret to suspense is. focused, productive, and motivated. Raw Ideas Ending The Book How do you recognize a great idea? How do you figure out if it's worthy of your effort? James spells out the techniques he uses We've all read great books with terrible endings. Of the infinite possible endings, learn how James chooses the righ to generate his ideas and then separate the good ones from the less compelling ones. Editing Plot James is liberal with a red pen; his editing is key to keeping the reader engaged. Learn how to trim the fat with our in With the right plot, your reader won't be able to stop turning the pages. In this lesson, James measures out his unique approach editing assignment. to developing plot lines that keep readers wanting more. Working With A Co-Author Research For James, conducting in-depth research not only makes his writing better, it also boosts his credibility with his readers. Find When does James decide to use a co-author and is it a true collaboration? In this lesson, we meet two of his most tru out when and how James conducts his research and how he incorporates it into his writing in a thoughtful way. authors who share their process for making a collaboration truly successful. Outlines: Part 1 Getting Published James' secret weapon is a comprehensive outline. Learn how he sets himself up for a fast and successful first draft. No matter Author of 76 best-sellers and holder of the Guinness World Record for the first person to sell over 1 million eBooks what, don't skip this lesson! knows a thing or two about getting published. In this lesson he shares what he's learned. Outlines: Part 2 Book Titles And Covers James has never shown the outline for his best-seller Honeymoon to anyone (not even his publisher) until now. Follow along with the outline provided in your Class Workbook as James further explains his process. Readers do judge books by their covers. What should they think about yours? Writer's Block Marketing The Patterson Way 19 Even when you've written as many books as James has (76 best sellers and counting), there's still nothing scarier than staring at Before publishing his first book, James was an executive at a top ad agency in New York. Find out what James learn the blank page. Here's how to conquer those fears. time in advertising and how he used it to change the book marketing game.

Creating Characters

From Alex Cross to Michael Bennett, James has mastered the art of creating complex and memorable characters. Hero to villain, learn how to make your character stay with your reader well beyond the last page.

First Lines

Grab your reader's attention quickly and make them hold on for dear life. James shares his tips for getting your reader hooked from the very first line.

Writing Dialogue

Dialogue should always push the story forward. Listen to James explain a few common dialogue pitfalls and easy ways to avoid them.

22 Closing

Hollywood

from his time on the set.

Personal Story

You've been given the tools to help write your next book. Now what?

What happens when Hollywood takes an interest in your story? Sit back and listen as James shares the best and wo

Every master begins as a student. James shares his long, winding path to becoming the world's best-selling author.

Mr. Patterson is not only a great writer, but a natural teacher as well. His style is casual, uncomplicated and straightforward. Highly recommended.



Max Rogue Writer from Virginia

100% guaranteed

We offer full refunds up to 30 days after purchase.



LEARN ANYWHERE

Take classes with you, and access exclusive content only available on iPhone and iPad.



ON DEMAND

Take the class at your own pace and in your own time.





O MOST POPULAR ALL ACCESS PASS

\$180 / year

In just 10 minutes each day, improve your craft and learn something new. Get unlimited access to all classes and early access to every new class.

Aaron Sorkin Bob Woodward deadmau5 Gordon Ramsay James Patterson Malcolm Gladwell R.L. Stine Shonda Rhimes Thomas Keller + more monthly Alice Waters Chris Hadfield Diane von Furstenberg Hans Zimmer Dr. Jane Goodall Marc Jacobs Ron Howard Spike Lee Usher Annie Leibovitz Christina Aguilera Frank Gehry Helen Mirren Judd Apatow Martin Scorsese Samuel L. Jackson Stephen Curry Werner Herzog Armin van Buuren David Mamet Garry Kasparov Herbie Hancock Judy Blume Reba McEntire Serena Williams Steve Martin Wolfgang Puck

CONTINUE

IAMES PATTERSON





CHINA

The Master Plan Buying Education Technology Companies International Students Buying Collages and Accreditation

US Commerce Secretary calls China 2025 plan "Frightening"



Money

<u>US Commerce Secretary</u> <u>calls China 2025</u> <u>plan 'frightening'</u>

N*C THE UNIVERSITY OF NORTH CAROLINA SYSTEM China's plan to transform itself into the global technology nexus is a "frightening" one that puts American intellectual property at risk, US Commerce Secretary Wilbur Ross said Tuesday.

China's plan to transform itself into the global technology nexus is a "frightening" one that puts American intellectual property at risk, US Commerce Secretary Wilbur Ross said Tuesday.

"It's a huge, huge problem," Ross told a gathering of fabric industry executives about the repeated theft of technology. "And it's not going

away."

He said Beijing's development plan -- Made in China 2025 -- maps out the country's strategy to dominate "every hot industry" from space to telecommunications to robotics to electric cars.

Higher Education Plans

Project 211

Project 211 is the Chinese government's new endeavor aimed at strengthening about 100 institutions of higher education and key disciplinary areas as a national priority for the 21st century. There are 112 universities in the project 211.

Project 985

Project 985 is a constructive project for founding world-class universities in the 21st century conducted by the government of the People's Republic of China. On May 4, 1998, President Jiang Zemin declared that [China must have a number of first-rate universities of international advanced level"] so Project 985 was launched. In the initial phase, 9 universities were included in the project. The second phase, launched in 2004, expanded the program until it has now reached 39 universities.

In 2003 China supported 1,552 institutions of higher learning (colleges and universities) and their 725,000 professors and 11 million students (see <u>List of universities in China</u>). There are over 100 <u>National Key</u> <u>Universities</u>, including <u>Peking University</u> and <u>Tsinghua University</u>. Chinese spending has grown by 20% per year since 1999, now reaching over \$100bn, and as many as 1.5 million science and engineering students graduated from Chinese universities in 2006. China published 184,080 papers as of 2008.^[5]





World Class Universities

China to develop 42 world-class universities

(People's Daily Online) 15:41, September 21, 2017



Tsinghua University

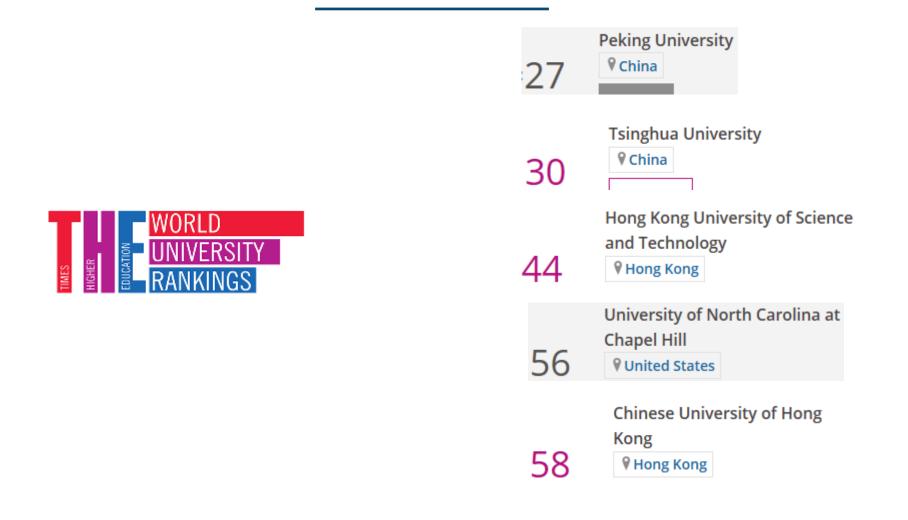
Chinese authorities on Thursday released a selected list of universities and colleges, which will participate in the country's construction plan of world-class universities and first-class disciplines.

The plan, also known as the "Double-First Class" initiative, aims to ultimately build a number of world class universities and disciplines by the end of 2050, in an effort to make China an international higher education power. The project will run on a five-year cycle, while around 100 disciplines will be supported, including those that are related to national security and vital interests, as well as emerging and interdisciplinary subjects.

According to the list jointly released by the Ministry of Education (MOE), the Ministry of Finance (MOF), and the National Development and Reform Commission (NDRC), 42 universities and colleges will be developed into world-class educational institutions, while 95 universities will focus on building their preponderant disciplines into first-rate ones.



World University Rankings











United States Chapel Hill, NC







The University of China at Illinois

The University of Illinois at Urbana-Champaign enrolled 37 undergraduates from China in 2000. Now it has close to 3,000. What are the implications of such a shift?

By Elizabeth Redden // January 7, 2015

56 COMMENTS Q









ELIZABETH REDDEN

The quad at the University of Illinois at Urbana-Champaign.

Many Colleges See a Drop in International Students, Chronicle Survey Finds

By Karin Fischer | SEPTEMBER 06, 2017



Liz Kaye, IU Communications

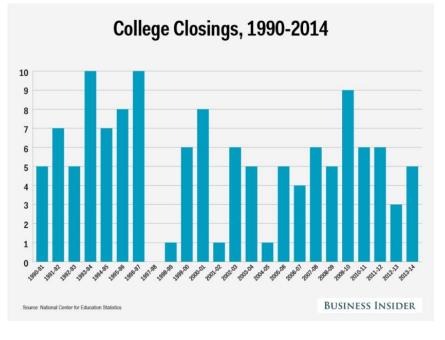
Members of the international-office staff help students register during orientation for this term at Indiana U.-Purdue U. at Indianapolis. The campus had a small rise in overall international enrollments, although there was softening, particularly at the master's level.



Websites Tracking America's Failed Colleges Show That Struggles Are Nothing New



Buildings belonging to the former Bennett College, in Millbrook, N.Y., have stood empty since the institution closed, in 1978, after years of financial distress.





China: Competing from within



Chinese Companies Are Buying Up Cash-Strapped U.S. Colleges bloomberg.com







China Moves on U.S. Schools



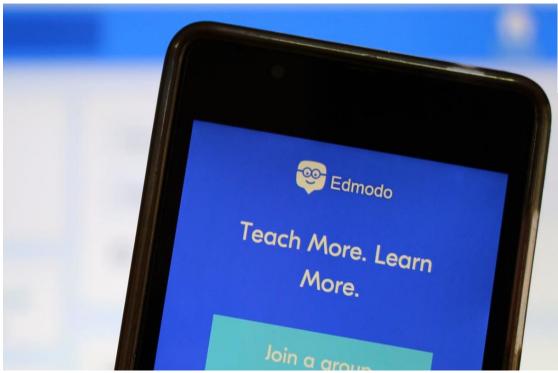
And they are buying technology companies

EdSurge News What We Do HigherEd Jobs Board

ubscribe

China's NetDragon to Acquire Edmodo for \$137.5 Million

By Betsy Corcoran and Tony Wan Apr 9, 20



N*C THE UNIVERSITY OF NORTH CAROLINA SYSTEM China's NetDragon has gobbled up another education technology company. This time, it's Edmodo, one the largest online social communities of teachers and students in the world.

NetDragon Websoft, a publicly-traded company based in Fuzhou, China, has agreed to pay \$137.5 million for Edmodo. That deal includes a modest cash outlay of approximately \$15 million and a significant chunk of equity (about \$122 million worth of shares in NetDragon's education subsidiary.)

Edmodo was started in 2008 by a teacher and IT support person as a "Facebook-like" community aimed at connecting educators with students and with one another. Also like Facebook, Edmodo grew rapidly. Currently, the company, now based in San Mateo, Calif., claims more than 90 million registered users (both teachers and students) in 400,000 schools across 192 countries.

Reported Censorship at a Confucius Institute

A journalist at Foreign Policy wrote that a reference to her reporting experience in Taiwan was deleted from her biography when she gave a talk at Savannah State University's Confucius Institute, one of more than 500 such centers worldwide funded by the Chinese government to teach language and culture. The journalist, Bethany Allen-Ebrahimian, wrote that she later learned the reference to Taiwan in her biography was deleted at the request of the institute's co-director, Luo Qijuan, who argued that it challenged Chinese sovereignty and threatened to boycott the event if it was not removed. Neither Luo nor the university responded to Foreign Policy's request for comment.

By Elizabeth Redden // May 10, 2018









THREE MODELS

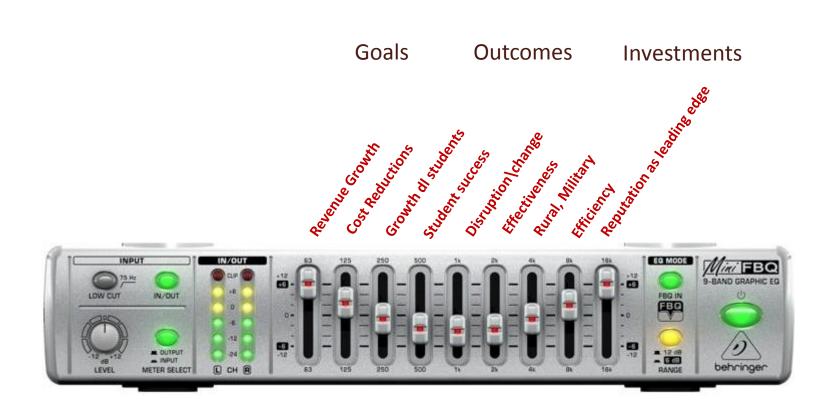
Equalizer



Pre-Sets for Rock – Jazz – Classical – Spoken Word and Custom Settings

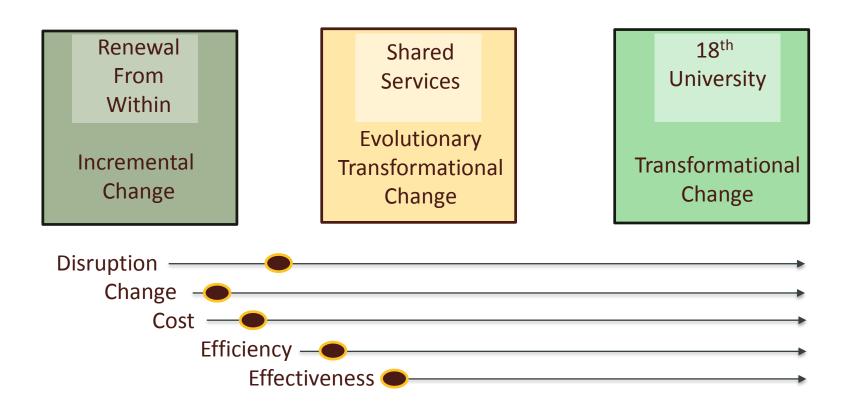


Equalizer





Three Models





QUESTIONS?

CONNECT 🕞 www.northcarolina.edu 🛉 uncsystem 🕑 @UNC_system 🙆 @UNC_system