Global Partnerships in Distance Learning

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Global Partnerships

- Be Digital and Fluid for the People
- Focus on non-membership partnerships
- Focus on value relationships
- Focus on fluidity
- Focus on innovation and intelligence

Flipping the University around The world

Definitions – Flipped Classroom

Flipped classroom is an instructional strategy and a type of blended learning that reverses the traditional learning environment by delivering instructional content, often online, outside of the **classroom**. It moves activities, including those that may have traditionally been considered homework, into the **classroom**.

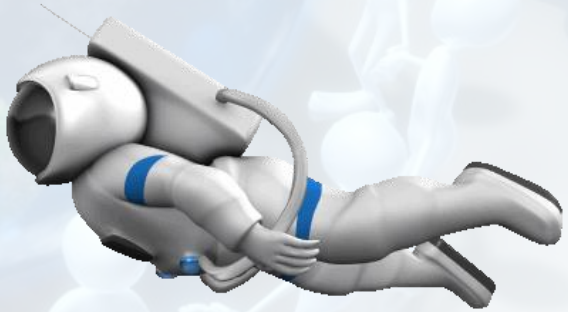
Definitions – Flipped University

Flipped University is an educational model that leverages the best of 'fluid' technology, and education to meet the needs of a 'fluid' world from one central location. OneCampus™ that is flipped around the world for the betterment of humanity.

Be digital and fluid for the people

The internet of things (IoT) will go down in history as the worst name ever given to technology. The Internet is truly about people, so it should carry a more fitting label such as the Internet of freedom, the internet of dignity, the Internet of light, the Internet of people – not the Internet of Things."

~ Michael L. Mathews, United Nations, April 2016



Flipping the University Around the World
Purpose and Design

Is your Passion about People?

Distance Learning and e-learning work well when it is

People vs. Membership

Membership driven partnerships often make it about the organization vs. the education or people.

GLC Design Concept

- **Multi-purpose functionality** in all rooms to increase reach and utilization.
- **100% license access** for all ORU students, faculty, and staff around the world.
- **Five year partnerships** for a five year sustainable model.
- **Simplicity and 'cable-free'** for global reach (fluidity).

eCampus News
Technology News & Innovation in Higher Education

Why you should approach "fluidity" in mobile technology–because miracles can happen

BY MIKE MATHEWS
January 26th, 2018

Oral Roberts University has figured out how to use technology to truly transform the student experience

GLC Design Concept

- **AVR Enterprise approach** – From smart phone, to LCD screens, theaters, and domes that give instant reach around the world.
- **Automation of all classrooms** to allow ease of use, simplify training, and lower resource overhead.
- **Design to connect AVR – AI – IOT** under ORU GeoVision™ label.
- **Shift educational paradigms** with innovative approaches

One Year Impact and Progress

- 88,000 visitors and students have come to see, touch, and taste the experience of reaching around the world with new technology paradigms in education.
- 320 faculty members trained on effective use of the technology and features.
- Students from 101 countries exposed to the new technologies; each student having smart phone access to augmented and virtual reality, and global zoom connections.

ORAL ROBERTS UNIVERSITY

ORU ADVANCES INTO THE DIGITAL FRONTIER

INTERACTIVE, AUGMENTED AND VIRTUAL REALITY EDUCATION

ORAL ROBERTS UNIVERSITY stands at the alert and on the frontier of a new dimension of education. Within the walls of the Global Learning Center (GLC), dedicated January 11, 2017, students experience some of the most advanced educational media available. We are still living on the frontier in Oklahoma; we are not afraid. Our face is to the future; our faith is strong. Using Virtual Reality and Augmented Reality technology our students are not only studying in textbooks, they are experiencing learning in real ways, and drawing on the wealth of knowledge literally from around the world, right here in Tulsa. They will leave this university equipped at the very highest levels of their profession.

"Using new technologies and new paradigms to make Spirit-empowered whole person education accessible to millions is the vision behind this new building."

–Dr. William M. Wilson
President of Oral Roberts University

Interacting with a virtual 3D engine | creating a virtual 3D person | studying virtual 3D eye anatomy | GLC Dedication 2017

TO THE UTTERMOST BOUNDS OF THE EARTH ORU

For more information about Oral Roberts University visit **www.oru.edu** or call **918-495-6161**.

A NEW FRONTIER OF LEARNING

ORAL ROBERTS UNIVERSITY is establishing a new frontier of learning. Using D2L technology in innovative ways, ORU is nurturing the spirit, mind, and body of its students, paving the way for greater learning success.

Using insights from the D2L's learning management system, ORU can predict student performance. By intervening earlier ORU can help students breakthrough their individual learning barriers, boosting retention rates by more than 75%.

Using in-classroom advancements such as video recordings, and virtual and augmented reality, delivered through the Brightspace LMS, ORU is able to create a highly personalized online educational experience.

D2L DESIRE2LEARN

For more information about innovative learning technologies, visit **D2L.com/ORU** or **ORU.edu**.

ORU

Do we have the tools

Case Studies

Case Studies

One Year Impact and Progress

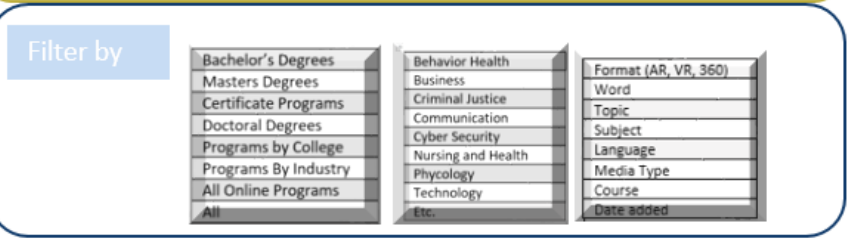
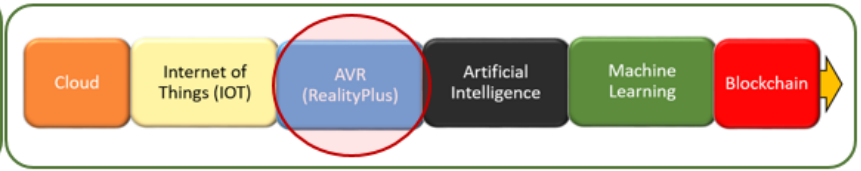
- Ten additional countries reached in new methods with the technologies; including Pakistan, Singapore, Ecuador, India, Bulgaria, Saudi Arabia, Norway, Brazil, Tanzania, and Russia.
- Over 800 students and guest lectures piped-into the GLC from around the world.
- Students creating their own AVR and Avatar learning environments.

The Measurements of Student Success

Category	Pre-AVR (2016)	Post AVR (2018)
Placement of International students	85%	99.9%
Placement of all students	92%	99.4%
Online Enrollment	385	625
Traditional Enrollment	3,460	4,000
Certificate Enrollment	300	2,230
Student Retention (measured Fall Freshman to Spring Freshman)	73%	92.6%
Student Satisfaction Survey	90%	98%
Faculty technology engagement	65%	95%
Access to AVR Learning Environments	40	300,000
Number of Countries Reached	89	106

Virtual Reality Education System (VRES)

A Micro-innovation for the future SmartCampus

All Realities	Augmented, Virtual, Panoramic, 360 Degree, Blended, Avatars, etc.	
All Programs	Taking all Realities in Educational Media and making them seamless, accessible, and searchable across all online programs and courses.	
All Devices	Allowing all new realities to be used on all personal, group, and classroom devices	
Integrated Across All Systems	LMS, Student Information System, Career Planning, Customer Relations System	
Integrated Across all Emerging Technologies	Pathway to future success leveraging all technologies in a unified manner.	

For Demo
Text “go” to (918) 716-9030

Virtual Reality Education System

Transforming Education

Online Education

36 million adults in the U.S. have limited English or reading skills and more than 60 million can't perform simple math.

65% of all jobs in 2020 will require some level of postsecondary education.

Low-skilled adults are:
2x more likely to be unemployed
3x as likely to be in poverty
4x as likely to be in poor health
8x as likely to be incarcerated

Adult Education is the solution to these problems.

A person with a high school diploma or equivalent earns an average of $9,620 more per year than a non-graduate.

We are the adult education system of nearly 55,000 leaders, administrators, and educators preparing adults to succeed in a global culture and economy by delivering a world-class education.

www.educateandelevate.org

Demand for Choice and Diversity in Online Learning Creates Innovation

Although online education has been around for many years, the demand for a collaborative and engaging learning environment has led to diversity in online programs.

The United States Distance Learning Association, or USDLA, is honored to participate alongside other people and organizations that represent online learning. The USDLA was formed in 1987 and is celebrating 30 years. Over that time, we've been consistently carrying out our mission of supporting the development and application of distance learning. We represent the community across a variety of constituencies that includes pre-K-12, higher education, continuing education, corporate, military and government, home schooling and telehealth both nationally and internationally.

Evolution of online education

Like the USDLA, online education has been in existence for decades. Its earliest form dating all the way back to the 1960's with linked computer terminals at the University of Illinois. As the digital age progressed from the mid 1980's through the early 90's, so did the adoption of online learning. It's now effectively mainstreamed with more than a quarter of students taking at least one online course. As an increase in online learning continues, the familiarity with it becomes more of a common practice. Online learning is producing some interesting outcomes, particularly when it comes to innovation.

Ken Conn
2017 President, United States Distance Learning Association, Director Partnerships & Collaboration, i2i Technologies

The online generation

A new generation of students, who have grown up in a world that has always included online learning, is challenging the way things have been done and why they continue to operate that way. At the same time, technology continues to provide our lives with flexibility while keeping us increasingly more connected. This allows us to focus on what's really important — interaction, relationships and community. We want those same things in our learning environments as well. We want collaborative and engaging environments where we can interact with people and information at any time, in any place, at any pace and with a device of our choosing. The demand for more choice and diversity across the board has understandably arrived. ■

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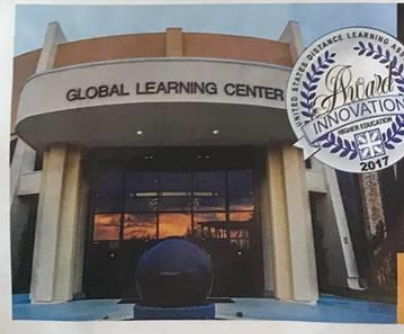

ORU

Oral Roberts University's **Global Learning Center** has hosted over 60,000 site visitors and reached people in 95 areas around the globe through teleportation and ***virtual and augmented reality.***

Through leading edge technologies at the **Global Learning Center** ORU reaches into every persons world including a recent effort of helping flood areas through operation **Hope4Homes.**

Proud winners of the 2017 Innovation in Higher Education Award by the United States Distance Learning Association!

Learn more about the Global Learning Center's partnership with Operation Hope for Homes in Events Trending at oru.edu.

Make it about the people