“WE DON’T WANT TO CHANGE. EVERY CHANGE IS A MENACE TO STABILITY.”

ALDOUS HUXLEY
BRAND NEW WORLD
MENACE TO STABILITY
WHY NEW MODELS MATTER

NEW LEARNING MODELS OCCUR IN THE OPPORTUNITY SPACES WHERE TEACHING AND LEARNING ARE CATALYZED BY TECHNOLOGY
“NEW LEARNING MODELS OCCUR IN THE OPPORTUNITY SPACES WHERE TEACHING AND LEARNING ARE CATALYZED BY TECHNOLOGY.”
AGILE ABILITY TO SHIFT FOCUS, PERSONNEL AND RESOURCES RAPIDLY AND EFFECTIVELY

INCREMENTAL OPTIMIZATION  
DISCONTINUOUS/DISRUPTIVE CHANGE  
CREATIVE DESTRUCTION  
SUSTAINABLE TRANSFORMATION

TO NAVIGATE VUCA WE HAVE RULES THAT ARE CRITICAL TO OUR CONTINUED SUCCESS…
CHANGE DRIVERS

TECHNOLOGY & INSTRUCTION
SOCIAL & CULTURAL
ECONOMIC
WORKFORCE
POLICY & POLITICS
TIPPING POINT

"The furor over the cost and effectiveness of a college education has roods deep in socioeconomic challenges that won’t be solved with an online app."

Carlson & Blumenstyk
Chronicle, 2012

THE RACE TO ZERO

NEW PROGRAM DEVELOPMENT (IHE)
FOR SOME STUDENTS – THE CURRENT MODELS AREN’T WORKING
1/3 OF STUDENTS WHO DO PURSUE COLLEGE FAIL TO THRIVE
THREE REASONS: LIFE, MONEY, PREPARATION

WHY NEW MODELS?

“IF THE SYSTEM IS TO BE SUCCESSFUL, OUR INSTITUTIONS MUST PROVIDE MULTIPLE PATHWAYS AND EDUCATIONAL EXPERIENCES…”

COMPLIMENTARY PATHWAYS

HIGHLY ACCESSIBLE
HIGHLY RIGOROUS
HIGHLY AFFORDABLE
HIGHLY ACCOUNTABLE
EASILY PORTABLE CREDITS
VALID & VALUABLE CREDENTIALS
NEW LEARNING OPTIONS

“Digital technologies will fundamentally transform the way value is created in higher education...”

University of the Future
Ernst & Young, 2012

CHIEF PRODUCT STRATEGIST
DATA-BASED DECISION MAKING
EVIDENCE-BASED STRATEGIC THINKING
NETWORKED KNOWLEDGE
FROM SCARCITY TO ABUNDANCE
CHANGING VALUE MODELS

"THE COST OF EDUCATION RISES LIKE A RUNAWAY HELIUM BALLOON, YET THERE IS LESS AND LESS EVIDENCE THAT IT NETS THE STUDENTS A REAL RETURN ON THEIR INVESTMENT."

— Cary F. Kasl
Ten Types of Innovation

N L M
CHANGE NEEDED?

"TO CHANGE IS TO LOSE..."

Russian Proverb

"WHATEVER GOT YOU WHERE YOU ARE TODAY IS NO LONGER SUFFICIENT TO KEEP YOU THERE"

MILLER-HILMEN
The New Strategic Selling
RECONSIDERING STABILITY…

“SOME IMAGINED PRODUCTS THAT DID NOT YET EXIST AND SPED UP THEIR ARRIVAL…OTHERS WORRIED MORE ABOUT PRESERVING THE PAST THAN CONQUERING THE FUTURE”

MICHEL GODET
The Art of Scenarios and Strategic Planning, 2000

CHIEF PRODUCT STRATEGIST
CHANGE MAY MEAN CHANGING

“IF YOU WANT TO MAKE A SIGNIFICANT DIFFERENCE YOU HAVE TO DO SOMETHING SIGNIFICANTLY DIFFERENT.”

MYK GADN
CHIEF PRODUCT STRATEGIST
• Rapid commoditization
• If GenEd becomes generic - differentiation and competition will center around the experience and value created and less around the product
• Exemplary customer engagement. Surrounded by a product stream of resources, experiences - and supported by a success center that delivers unparalleled concierge-style assistance using self-service and in-person engagements
• Redesign the education experience to a magical one that captivates, delights and enriches the users
• Students and faculty contribute to the design and product system
• Open innovation network to link system researchers
• Customer service that connects with and delights students
• Study guilds promote peer-supported excellence
• Math challenges - compete to learn
37.7 %
Do Not Succeed

USG MATH 1113
2013 System average percentage of D, F, W and WF (excluding Not Posted)

CHIEF PRODUCT STRATEGIST
BUILDING RESEARCH PLATFORMS

“THE REVOLUTION WILL BE TO UNDERSTAND HUMAN LEARNING AS A DATA SCIENCE AND NOT AS AN ANECDOTAL SCIENCE.”

DAPHNE KOELLER COURSEMA FOUNDER

Design-based research

Analysis of practical problems by researchers and practitioners in collaboration

Development of solutions informed by existing design principles and technological innovations

Iterative cycles of testing and refinement of solutions in practice

Reflection to produce “design principles” and enhance solution implementation

Refinement of problems, solutions, methods, and design principles

“The Emporium Model is as close to a silver bullet as one can get in the complex world of teaching and learning.”

Carol Twigg
The Math Emporium: Higher Education’s Silver Bullet, 2011

“Redesigns in mathematics increased the percentage of students successfully completing a college-level math course by 25 percent on average while reducing the cost of instruction by 47 percent on average.”

From electronic teaching to connected learning