2012 CHEA Summer Workshop: Accreditation Today and Challenges of Tomorrow

Outside-the-System Credits and Degrees

Joshua Kim, PhD
Director of Learning and Technology
Master of Health Care Delivery Science Program
Dartmouth College
InsideHigherEd.com – Technology and Learning Blog
Saylor.org is a free and open collection of college level courses. There are no registrations or fees required to take our courses, and you will earn a certificate upon completion of each course. Because we are not accredited, you will not earn a college degree or diploma; however, our team of experienced college professors has designed each course so you will be able to achieve the same learning objectives as students enrolled in traditional colleges. More Information

To take a course, select an area of study.
"It is difficult to get a man to understand something, when his salary depends upon his not understanding it!" Upton Sinclair
Early Days of a Growing Trend: Nonprofit/For-Profit Academic Partnerships in Higher Education

Daniel Pianko and Josh Jarrett
It’s Professional
### Master of Health Care Delivery Science

#### Program facts at a glance

<table>
<thead>
<tr>
<th>Participants</th>
<th>Health Care Leaders &amp; Emerging Leaders</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hybrid delivery</td>
<td>Online and residential</td>
</tr>
<tr>
<td>Class size</td>
<td>50 participants</td>
</tr>
<tr>
<td>Start date</td>
<td>June 25, 2012</td>
</tr>
<tr>
<td>Program length</td>
<td>18 months</td>
</tr>
<tr>
<td>Total courses</td>
<td>15</td>
</tr>
<tr>
<td>Residential time</td>
<td>4 periods = 6 weeks total</td>
</tr>
<tr>
<td>Time requirement</td>
<td>15 hours/week</td>
</tr>
</tbody>
</table>
It’s Personal
College in 2015

College in 2017
<table>
<thead>
<tr>
<th>Estimated Cost of Attendance</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition &amp; Fees</td>
<td>$ 45,213</td>
</tr>
<tr>
<td>Room &amp; Board</td>
<td>$ 13,068</td>
</tr>
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</tr>
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**ESTIMATED NET PRICE** $ 61,683

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<th>Estimated Self Help</th>
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**ESTIMATED REMAINING COST** $ 56,183
Maybe my kids will do something different.

How will I know it will be any good?
Challenges around access, quality, and costs.
Soaring College Tuitions

College tuition continues to outpace median family income and the cost of medical care, food and housing.

Growth since 1982-84

Source: NYTimes
Enrollment (in Millions)

- 2007: 18.3
- 2009: 20.4

Pianko and Jarrett, 2012
Total Revenues (in Billions)

- 2007: $481
- 2009: $405

Pianko and Jarrett, 2012
“45 percent of college students make no measurable progress on key skills in their first two years of college”
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| ESTIMATED REMAINING COST             | $56,183 |
~1/2 of States Have Cut Higher Ed Spending by 10% Or More In The Past Year

Pianko and Jarrett, 2012
50% per-student reduction in public university support – compared to pre-recession

Pianko and Jarrett, 2012
Percent Unable to Enroll in 1 or More Courses Because Full

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 and 21 Year Old Students</td>
<td>45</td>
</tr>
<tr>
<td>California Students</td>
<td>47</td>
</tr>
<tr>
<td>Latino Students</td>
<td>55</td>
</tr>
<tr>
<td>Community College Students</td>
<td>32</td>
</tr>
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Pianko and Jarrett, 2012
California Community Colleges System was expecting to turn away up to 400,000 students from its institutions in the 2011–2012 academic year.

Pianko and Jarrett, 2012
Figure 2. Enrollment Rises at For-Profit Schools

% of total enrollment at higher education institutions

Source: NCES, Digest of Education Statistics 2010

Pianko and Jarrett, 2012
“…..new starts at for-profits declined sharply from +19% in 2009–2010 to −17% just a year later in 2010–2011”.

Pianko and Jarrett, 2012
“We fell that much in part because of new federal regulations on private-sector higher education.

We’ll be serving 40,000 fewer students in 2012 than in 2010.”

Who is responding to these challenges?
The Pioneers
**Open Yale Courses** provides free and open access to a selection of introductory courses taught by distinguished teachers and scholars at Yale University. The aim of the project is to expand access to educational materials for all who wish to learn.

- All lectures were recorded in the Yale College classroom and are available in video, audio, and text transcript formats.
- Registration is not required.
- No course credit, degree, or certificate is available.

**A Welcome From Diana E. E. Kleiner**

*Founding Director and Principal Investigator*

We welcome you to explore Open Yale Courses where you can discover a wide range of timely and timeless topics taught by Yale professors, each with a unique perspective and an individual interpretation of a particular field of study. We hope the lectures and other course materials, which reflect the values of a Yale liberal arts education, inspire your own critical thinking and creative imagination. We greatly appreciate your enthusiastic response to this initiative and hope you will stay in touch!

**HEMINGWAY, FITZGERALD, PAULKNER**

*WITH WAI CHEE DIMOCK*

“Hemingway, Fitzgerald, and Faulkner are the iconic figures of American Literature.”

**Open Yale Courses is generously funded and supported by:**

**THE WILLIAM AND FLORA HEWLETT FOUNDATION**

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The Partnerships
Accreditation Story Will Increasingly Be About Partnerships
“There are approximately two hundred nonprofit/for-profit academic partnerships serving upwards of 400,000 students.”

Pianko and Jarrett, 2012
Worry Less About For-Profit / Non-Profit
Worry More About Scale
Our Academic Partners

A commitment to excellence in higher education helps EmbanetCompass build lasting partnerships with many of our nation’s best universities. Please see the below list of a few of our partners and contact us for more information on our partnerships.
Colloquy partners with institutions to grow their brands and extend their reach in their backyard and around the globe.

A sample of our partners include:

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- University of Adelaide
- The George Washington University
- Texas A&M University Commerce
- George Mason University
- The Washington Post
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The MOOC’s
Watch the edX Press Conference

If stream does not start automatically, press play button below
Recently Announced

Algorithms: Design and Analysis, Part I
Stanford University
by Tim Roughgarden, Associate Professor

In this course you will learn several fundamental principles of algorithm design: divide-and-conquer methods, graph algorithms, practical data structures, randomized algorithms, and more.

Healthcare, Medicine, and Biology
Announcing the Udacity High School Challenge!

“\text{I feel this is something as fundamentally new to education as the invention of printing.}”

Daniel Broenner
Udacity student, Germany

Featured Classes

- CS101
  Intro to Computer Science

- PH100
  Intro to Physics

- ST101
  Introduction to Statistics

See Other New Classes
Some Wonderful Results of MOOCs
The Stanford Education Experiment Could Change Higher Learning Forever

By Steven Leckart  March 20, 2012 | 9:34 pm | Categories: Biotech, Wired Magazine

Sebastian Thrun and Peter Norvig in the basement of Thrun's guesthouse, where they record class videos. Photo: Sam Comen
INTRODUCTION TO
Artificial Intelligence

Statement of Accomplishment

December 21, 2011

Dear [Student's Name],

Congratulations! You have successfully completed the Advanced Track of Introduction to Artificial Intelligence in the top 25% of the class with a score of 94.8%. Your score is based on the average of your six best homework assignments (30%), a midterm examination (30%), and a final examination (40%).

Sincerely,

[Signature]
Sebastian Thrun, Ph.D.

[Signature]
Peter Norvig, Ph.D.

Disclaimer: This online offering of Introduction to Artificial Intelligence does not affirm that you were enrolled as a Stanford student in any way; it does not confer a Stanford grade; it does not confer Stanford credit; and it does not confer a Stanford degree or a certificate.
Academic Superstar Hans Rosling graphically illustrates global
Some Not So Great MOOC Possibilities
MOOC Partnerships As A Strategy to Save Money?
The Bypass
DIGITAL MEDIA+ LEARNING competition 4 BADGES FOR LIFELONG LEARNING

HASTAC INITIATIVE COLLABORATING WITH mozilla SUPPORTED BY MacArthur Foundation
Open Doors to the World's Best Financial Employers
Show your ability with the Bloomberg Assessment Test

Show financial employers YOU have what THEY want!

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- Open to all undergraduate and graduate students
- Used by top employers to find best-fit talent

Universities
Offer a new outlet for student learning and career opportunities

Employers
Find well-targeted, prequalified talent
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Degreed is a free service that scores and validates your lifelong education from both accredited (i.e. Harvard) and non-accredited (i.e. iTunesU, Lynda.com, Khan Academy, etc.) sources.

Jailbreak Your Degree

Jailbreak: (jeyl-breyk/) verb. 1. To get out of a restricted mode of operation. 2. To enable use of a product not intended by the manufacturer.

Get credit for your education—all of it. Whether it is more or less than a 4-year degree, Degreed gives you the way to have your education validated and enables you to unlock relevant employment and educational opportunities.
What can we make of all this?
Is This Necessary for Authentic Learning?
Managerial Accounting - Class Discussion

- Occupancy Rates
  - Operations view of capacity
  - Behavioral view of capacity
  - Finance view of utilization

- Comparability of Costing Systems
  - Cost vs charges
  - List vs negotiated

- Cost Behavior
  - Marginal cost
  - Contribution margin

- Payor Mix
  - Medicare & Medicaid
  - For Profit & NPF

The discussion will be very interesting to see their approach and how that approach changes health care delivery and the cost equation. I tend to doubt that it will be business as usual with maintenance of traditional running of community hospitals. There may be learning points which emerge...

Ken Rosenfield: Geoff, that is what I wrote about in my posting on BB, they are going to significantly *influence* their case mix to lower costs.

David Baker: Issue in health care/hospitals is variability in arrivals...

Edward Merrens: But unlike Intel or Canon, which make identical products, health care deals with individual widgets, each with their own severity of illness, length of stay and resource utilization...this gets harder to deal with at high capacity.

David Baker: Much more to come on this topic in Health Care Operations in January...
Which partnerships are creating this?
And which partnerships are creating this?
and can accreditation distinguish between the two?
College in 2015

College in 2017
discussion