Stepping Up to the Challenge of Education and the Road Ahead

Mark David Milliron
mark.milliron@civitaslearning.com
Purpose

THE TWO MOST IMPORTANT DAYS IN YOUR LIFE ARE THE DAY YOU ARE BORN, AND THE DAY YOU FIND OUT WHY.

- Mark Twain
Purpose

WORKING LEARNERS
Striving, Thriving, and Finishing Strong
ON THE POSTSECONDARY JOURNEY

Mark David Milliron, Ph. D.
Melissa Langley Bieger, Ph.D.
Engage

"It is not the critic who counts; not the man who points out how the strong man stumbles, or where the doer of deeds could have done them better. The credit belongs to the man who is actually in the arena, whose face is marred by dust and sweat and blood; who strives valiantly; who errs, who comes short again and again, because there is no effort without error and shortcoming; but who does actually strive to do the deeds; who knows great enthusiasms, the great devotions; who spends himself in a worthy cause; who at the best knows in the end the triumph of high achievement, and who at the worst, if he fails, at least fails while daring greatly, so that his place shall never be with those cold and timid souls who neither know victory nor defeat."

- Theodore Roosevelt
Engage
Academic Tenacity

FAMOUS FAILURES

ALBERT EINSTEIN
He wasn’t able to speak until he was almost 4-years-old and his teachers said he would “never amount to much”

MICHAEL JORDAN
After being cut from his high school basketball team, he went home, locked himself in his room, and cried.

WALT DISNEY
Fired from a newspaper for “lacking imagination” and “having no original ideas.”

STEVE JOBS
At 30-years-old he was left devastated and depressed after being unceremoniously removed from the company he started.

OPRAH WINFREY

THE BEATLES

Academic Tenacity

How CHILDREN SUCCEED
GRIT, CURIOUSITY, AND THE HIDDEN POWER OF CHARACTER
PAUL TOUGH

Art & fear
Observations On The Perils (and Rewards) of ARTMAKING
DAVID BAYLES & TED ORLAND
‘We don’t prevent you from experiencing those bad things,’ Yeager explained. ‘Instead, we try to change the meaning of them, so that they don’t mean to you that things are never going to get better.’
FIGURE 2.1
A Hypothesized Model of How Five Noncognitive Factors Affect Academic Performance within a Classroom/School and Larger Socio-Cultural Context
Learning Centered

IF YOU FEAR CHANGE
LEAVE IT HERE!
Thank You!
Learning Centered

Face to Face Infrastructure
*Classrooms
*Lecture Halls
*Labs
*Office Hours
*Library
*Open Space
*Housing

Online Infrastructure
*Website
*Learning Mgt Systems
*Content Repositories
*MOOCs
*Social Networks
*Mobile Apps

Activities
Lecture, Dialogic, Small Groups, Contextual Learning, Simulations, Games, Learning Communities, Project-Based Learning, Self-Directed Learning, Collateral Learning
If we have data, let’s look at data. If all we have are opinions, let’s go with mine.

- Jim Barksdale, former Netscape CEO
Data Rich
Data Rich
Data Rich

Your Key to a More Carefree Visit

BIG TOMORROW
MILLION-MORE MATRIX
BRINGING INSIGHT & ACTION TOGETHER

- Intellectually Curious
  - Analysis Paralysis
- Status Quo
  - Losing Ground
- Student Success
  - Artists/Scientists
- Best Practicism
  - Risky Bets
Select Degrees to Compare

Visually Compare Progress Toward Each Degree

View remaining credits and cost impact
BUS 100: Intro To Business

Section #: BUS100063VA016-1136-001  Credit Hours: 4.5

Engagement Overview

<table>
<thead>
<tr>
<th>Withdrawals</th>
<th>Very Low</th>
<th>Low</th>
<th>Moderate</th>
<th>High</th>
<th>Very High</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>4</td>
<td>5</td>
<td>7</td>
<td>10</td>
<td>4</td>
</tr>
</tbody>
</table>

Recommended Outreach

- 4 students have low attendance and low engagement
- 1 student has recently moved to 2 official absences
- 6 students have low discussion board responses and low engagement
Focuses on four key numbers

Provides “fitness app” style motivation
High Value
High Value

- Critical Learning
- Creative Learning
- Social Learning
- Courageous Learning

“In times of drastic change, it is the learners who inherit the future. The learned usually find themselves equipped to live in a world that no longer exists.” --Eric Hoffer