Teaching Students How to Learn: Success Driven Lessons

2009 Strategy Institute
February 18, 2009

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HCC Overview

- Hillsborough County, Florida
- ATD selects Priorities
- Brandon campus Academic Success Center
  - *model of a High Achieving Learning Environment*
- Building the Culture of Evidence
  - *Who’s Next software*
  - *using marketing to create systematic change*
  - *funding & resources*
  - *sustaining success & support beyond ATD*
- Adapting: Tips & Lessons learned
Spotlight – Group activity

Tables as group
ID recorder & spokes person

Identify one institutional obstacle you perceive prevents students from accessing/utilizing academic support services at your institution
HCC ~ Hillsborough County


2008

5th largest public community college in Florida in FTE production
Annual unduplicated enrollment total students 43,401 credit 31,766

Brandon campus
2007 credit enrollment 6,250
Priority One
The number of HCC students experiencing successful transition from preparatory reading to college-credit courses is below the Florida Community College System average

Priority Two
To increase substandard *Barrier Course* performance
Intermediate Algebra (MAT 1033)
English I (ENC 1101)
Anatomy & Physiology I (BSC 1085)

Priority Three
Increase college-wide procedures assessing and evaluating effectiveness of academic support services
Creating Opportunity + Innovation = Student Engagement
Mission

To help students achieve a successful college experience; to assist students in becoming independent learners who actively participate in their college career; and to provide the necessary resources and academic services that will enhance student academic achievement.
**Supplemental Instruction → Supplemental Learning**

<table>
<thead>
<tr>
<th>SI leader assigned to one section</th>
<th>SL leader assigned to multiple sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attends every class session</td>
<td>Attends class on rotation</td>
</tr>
<tr>
<td>Handwritten logs/planning sheets</td>
<td>Electronic logs/planning sheets</td>
</tr>
<tr>
<td>One time training certification</td>
<td>Monthly/ongoing training</td>
</tr>
<tr>
<td>Sessions meet in classroom after lecture is conducted</td>
<td>Sessions are conducted in ASC</td>
</tr>
<tr>
<td>Limited faculty interaction</td>
<td>Frequent faculty interaction</td>
</tr>
<tr>
<td>No reporting</td>
<td>Weekly reporting</td>
</tr>
</tbody>
</table>
Transitioning Opportunity

Prior to ASC ~ 2005-2006
1,048
Supplemental Instruction (SI)  
2006-2007: 13,545

Supplemental Learning (SL) integration  
Fall 2007 - Summer 2008: 34,846  
Fall 2008 – Jan 2009: 22,851

SL data captured from Who’s Next reflects duplicated student numbers
Model of a High Achieving Learning Environment

Additional Services offered:

- Active Learning Strategies
- Group/Individual Study Areas
- Student Success Workshops
- Review Sessions (Mid-term/Final)
- Subject Specific Study Tools and Resources
- Retakes (Prep Reading/Writing)
- Computer Access

Skills for Success
Connections for Life
Benefits of Enhanced Student Engagement

- Earn higher grades
- Develop critical thinking
- Enhance learning in all subjects

- Increase academic confidence
- Develop relationships
- Learn life skills

- Get connected
- Learn how to study
- Master course content
Active Learning Strategies

Lecture-review Clusters
Group Discussion Matrix
Oral Reading of Lecture Notes
Think-pair-share
Assigned Discussion Leader
**Fall 2007**

<table>
<thead>
<tr>
<th>Fall 2007</th>
<th># of students enrolled in ATD sections</th>
<th># of ATD tagged sections</th>
<th># of students attended SL Unduplicated</th>
<th># grades above C attended SL</th>
<th>Grades below C</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 1033 Inter Algebra</td>
<td>127</td>
<td>5</td>
<td>21</td>
<td>12</td>
<td>9</td>
</tr>
<tr>
<td>BSC 1085 A &amp; P</td>
<td>93</td>
<td>3</td>
<td>35</td>
<td>33</td>
<td>2</td>
</tr>
<tr>
<td>REA 0001 Dev Reading</td>
<td>166</td>
<td>8</td>
<td>59</td>
<td>58</td>
<td>1</td>
</tr>
</tbody>
</table>

# of duplicated sessions attended A,B,C
- **MAT 1033:** A-126 B-41 C-9 total 176
- **BSC 1085:** A-105 B-37 C-29 total 171
- **REA 0001:** A-110 B-43 C-9 total 162
# Spring 2008

<table>
<thead>
<tr>
<th></th>
<th># of students enrolled in ATD sections</th>
<th># of ATD tagged sections</th>
<th># of students attended SL unduplicated</th>
<th># grades above C attended SL</th>
<th>Grades below C</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 1033 Inter Algebra</td>
<td>325</td>
<td>15</td>
<td>59</td>
<td>38</td>
<td>21</td>
</tr>
<tr>
<td>BSC 1085 A &amp; P</td>
<td>101</td>
<td>4</td>
<td>33</td>
<td>30</td>
<td>3</td>
</tr>
<tr>
<td>REA 0001 Dev Reading</td>
<td>87</td>
<td>6</td>
<td>36</td>
<td>36</td>
<td>0</td>
</tr>
</tbody>
</table>

# of duplicated sessions attended A,B,C
- MAT 1033: A-27, B-76, C-27, total 130
- BSC 1085: A-80, B-22, C-43, total 145
- REA 0001: A-86, B-63, C-12, total 161
Sustaining Success

Using marketing to create systematic change

Funding & resources

Beyond ATD
Adapting for Success: What Tips or Lessons can you draw from today’s presentation?

Group:
Addressing the one obstacle you shared, what could you adapt in order to address this concern?

How could you begin to create systematic change at your institution?
Contact Information

ATD: http://www.hccfl.edu/studentsuccess/
University of Missouri Kansas City
http://www.umkc.edu/cad/Sl/

Who’s Next? tracking software
Mr. Jody Orozco, Director of Sales & Deployment
Blue Eon Solutions
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