Retention & Graduation Deep Dive

Chancellor Venkat Reddy
February 14, 2019
RETENTION

Retention Rate
(First-Time Freshman)

<table>
<thead>
<tr>
<th>Location</th>
<th>2017 Baseline</th>
<th>2023 Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boulder</td>
<td>88%</td>
<td>93%</td>
</tr>
<tr>
<td>UCCS</td>
<td>66%</td>
<td>72%</td>
</tr>
<tr>
<td>Denver</td>
<td>67%</td>
<td>75%</td>
</tr>
<tr>
<td>Anschutz</td>
<td>&gt;95%</td>
<td>Maintain</td>
</tr>
</tbody>
</table>

University of Colorado Colorado Springs
First-Year Student Retention Rate

2013: 66.4%
2014: 67.3%
2015: 67.6%
2016: 64.8%
2017: 67.3%
GRADUATION RATES

Four-, Five- and Six-Year Graduation Rates for Cohorts 2004-2012

Starting First-Time Full-Time Freshman Cohort
Source: IPEDS Graduation Rate Survey

<table>
<thead>
<tr>
<th>Year</th>
<th>4yr</th>
<th>5yr</th>
<th>6yr</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>47</td>
<td>42</td>
<td>40</td>
</tr>
<tr>
<td>2005</td>
<td>41</td>
<td>42</td>
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</tr>
<tr>
<td>2006</td>
<td>42</td>
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<td>41</td>
</tr>
<tr>
<td>2007</td>
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<td>2008</td>
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</tr>
<tr>
<td>2009</td>
<td>47</td>
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<tr>
<td>2010</td>
<td>47</td>
<td>41</td>
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</tr>
<tr>
<td>2011</td>
<td>45</td>
<td>39</td>
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</tr>
<tr>
<td>2012</td>
<td>45</td>
<td>39</td>
<td>39</td>
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</tbody>
</table>

UCCS University of Colorado
Colorado Springs

4-Year Graduation Rate

<table>
<thead>
<tr>
<th>University</th>
<th>2017 Baseline</th>
<th>2023 Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOULDER</td>
<td>45%</td>
<td>52%</td>
</tr>
<tr>
<td>UCCS</td>
<td>23%</td>
<td>27%</td>
</tr>
<tr>
<td>DENVER</td>
<td>23%</td>
<td>27%</td>
</tr>
<tr>
<td>ANSCHUTZ</td>
<td>&gt;95%</td>
<td>MAINTAIN</td>
</tr>
</tbody>
</table>

6-Year Graduation Rate

<table>
<thead>
<tr>
<th>University</th>
<th>2017 Baseline</th>
<th>2023 Goal</th>
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</thead>
<tbody>
<tr>
<td>BOULDER</td>
<td>69%</td>
<td>80%</td>
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<tr>
<td>UCCS</td>
<td>43%</td>
<td>53%</td>
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<tr>
<td>DENVER</td>
<td>45%</td>
<td>60%</td>
</tr>
<tr>
<td>ANSCHUTZ</td>
<td>&gt;95%</td>
<td>MAINTAIN</td>
</tr>
</tbody>
</table>
DEGREES CONFERRED

- 2,346 in 2017/18
- More than 50% of total degrees conferred in last ten years
GRADUATION - JUNIOR COHORT SUCCESS

- Nearly 60% of students that make it to junior cohort go on to graduate.
- Retention in First Year and persistence to junior cohort are keys to graduation success.
RETENTION EFFORTS – “ONE STUDENT AT A TIME”

- 67.2% to 72% is only 98 more students/year
- How do we get there (notional)
  - Advising – 35 students
  - Academic support – 25 students
  - Campus support – 25 students
  - Degree planning – 15 students
ACADEMIC ADVISING

• Mandatory advising for first years
  – Retention of first year students with Academic Advising direct contact (Fall 2017) – 71.5%
  – Implemented mandatory advising for all first years (Fall 2018) - 89% face-to-face
  – 39% had multiple meetings with advisors
ACADEMIC SUPPORT – AREA SPECIFIC

• Excel Centers
  – Five centers – Math, Science, Writing, Communication, Languages
  – 107,349 registered visits (2017/18)
  – 6,549 unique students
  – 80% retention for students who visit 5 or more times/year
  – Peer assisted study – High “DFW” math courses
  – Engineering Center pilot
ACADEMIC SUPPORT – RESIDENTIAL

• Academic Commons
  – Two new (one/residence village)
  – Peer learning assistants
  – Learning technology design
  – Traffic – 389 unique students used (900+ visits)
  – First Year Programs and Academic Advising provide “meet them where they are” programs in the space
ACADEMIC SUPPORT - CURRICULAR

• First Year seminar (GPS)
  – Objectives to support transition to college
  – Transition courses for veterans
  – Courses for transfers
  – Interest area courses for first years

Could robots ever take over the world? Maybe not, but these machines are becoming more and more capable. Just how do humans and robots differ? Can robots actually see, play soccer, vacuum the living room, or collect the trash? As you and your teammates design and build your own robot, you will also learn basic robot technology.
ACADEMIC SUPPORT – 1:1 CONTACT

- Academic Skills – First Year students
  - Staff & Student coaches 1:1
  - Fall - First gen and Bridge students
  - Spring - Focused effort on GPA <2.0 students

- GPS & English faculty 1:1 academic progress meetings
• Starfish Application
  – Allows staff and faculty to alert retention partners for at risk students
  – Student voluntary appointment scheduling – 6000+ Fall 2018
  – 569 alerts
  – 289 interventions
CAMPUS SUPPORT FOR STUDENT RETENTION

- Student Employment
  - 2,038 students work on campus Fall 2018
  - 74% (Fall 2017) first year students working on campus retained
CAMPUS SUPPORT FOR STUDENT RETENTION

• **Staff Training**
  – Safe Zone Training – LGBTQ
  – Veteran Educator Training – Veterans

• **Faculty Training**
  – Mountain Lion Teaching & Learning Day
  – Faculty Resource Center

• **Town Halls**
  – Four conducted with focus on student success, well-being, retention, and graduation
  – Led by Chancellor & VCs
EXCITING ACADEMIC PROGRAMS

- Exercise Science
- Sport Management
- PGA Golf Management
- Bachelor of Innovation
- Computer Science – Cyber Security
4 YEAR GRADUATION INCENTIVE – WHAT’S NEXT?

• Chancellor’s Merit Scholarship
  – Started 2016/17
  – 80.7% retention 2017/18
  – Incentivizes four year graduation
  – $2,500/year for four years
  – 1,149 students received $2.7M last year
  – Will measure impact on graduation with 2016 cohort
DEGREE PLANNING – WHAT’S NEXT

• **Scheduler**
  - Semester by semester
  - Provides visualization that fits how students see their schedule
  - Eases registration b/c dumps to shopping cart for registration
  - Soft rollout and still got 25% uptake
  - Hard rollout planned for next year

• **Planner**
  - Multi-year degree planning fits our demographic
    - *Build and compare 4 yr vs 6 yr plan*
    - *Flexible for credit hrs/semester*
  - Transfer student support includes courses and credits earned
  - College of Business pilot