OSU Retention to Graduation Conference 2019

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SUMMER BRIDGE PROGRAM

College of Engineering, Architecture & Technology
What is CEAT Summer Bridge?

Incoming Freshmen College “Bootcamp”
• 2.5 Week Residence Camp
• Open to all but strongly encouraged for
  • 1st generation students
  • Underrepresented groups
  • 24-27 ACT Scores
  • Small graduating class
  • Low socioeconomic status
• Cost - $1,500/student

Goals
• Increase Retention
• Create opportunities for academic success

# of Summer Bridge Attendees

<table>
<thead>
<tr>
<th>Year</th>
<th>Attendees</th>
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</thead>
<tbody>
<tr>
<td>2011</td>
<td>16</td>
</tr>
<tr>
<td>2012</td>
<td>17</td>
</tr>
<tr>
<td>2013</td>
<td>31</td>
</tr>
<tr>
<td>2014</td>
<td>56</td>
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<tr>
<td>2015</td>
<td>86</td>
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<tr>
<td>2016</td>
<td>73</td>
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<td>2017</td>
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<tr>
<td>2018</td>
<td>94</td>
</tr>
<tr>
<td>2019</td>
<td>150</td>
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Summer Bridge Program

Coursework
• Pre-Calculus
• Physics
• Technical Writing
• Engineering Design Modules
• Intro to CEAT
• University Orientation
• Mandatory Study Hall
Additional Benefits

- Peer Mentors/Counselors
- Interaction with Faculty/Dean
- Get to know OSU and CEAT facilities
Building a strong community

• Orientation to Campus and University Services
• TONS of Study Buddies!
• Community Service
How are the results?

• Application numbers remain high (90-265 applications)

• Corporate sponsors have increased in recent years – companies are interested in reaching these students and want to be connected with this program

• Parent of participant donated $5K
How are the results?

- Retention at OSU = 84.76%
  - OSU = 81.8, CEAT = 84.8
- Retention in CEAT = 73.78%
  - Nationally = 60%
- Women’s retention = *81/87/92% vs. 82% nationally
- Diversity retention = *80/85%

- GPA’s
  - Fall 17 GPA 3.226 vs. 3.195
  - Spring 18 GPA 2.875 vs. 2.936
  - Fall 18 GPA 3.114 vs. 3.303
How Can I Implement Something Similar?

• Buzz already exists surrounding ‘bridge programs’, so it shouldn’t be difficult to sell the idea of attending yours

• A large budget isn’t necessary – people will pay for this experience
  • Talk to your biggest employers about sponsorship, also write grants
  • As your program grows, you can then start to offer scholarships

• Center yours around whatever population you want (First Gen, women, diverse students, certain majors, high achievers, low achievers, etc.)
How Can I Implement Something Similar?

• Residential Life is eager to work with you to provide housing
• Summer programming currently has momentum on campus
• Outreach office may be best place to look for programming expertise
• Your current students are the best source of counselor/mentors
• Pick a population you want to help succeed and try it
Questions?

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