Developing and Using Resources to Inform Change in Practice

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Graduation Rates by Race & Ethnicity

Where we were: 2003

- WHITE: 31.6%
- AFRICAN AMERICAN: 25.6%
- HISPANIC: 22%
Graduation Rates by Race & Ethnicity

<table>
<thead>
<tr>
<th>Race</th>
<th>2003</th>
<th>Today</th>
<th>Today, with Clearinghouse Data Added</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>50.4%</td>
<td>31.6%</td>
<td>76.4%</td>
</tr>
<tr>
<td>African American</td>
<td>25.6%</td>
<td>58.4%</td>
<td>77.5%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>22.0%</td>
<td>57.6%</td>
<td>76.7%</td>
</tr>
</tbody>
</table>
Perimeter College 3-Year Graduation Rates

2018 Perimeter 3-Yr Grad + Transfer Rate: 58%

Consolidation with Georgia State
Recognized Leader

Most innovative
1. Arizona State University
2. Georgia State University

Best Undergraduate teaching
1. Princeton University
2. Georgia State University
Are We the Problem?
DATA AND ANALYTICS

• Collect Data
• Pilot
• Revise
• Scale
Data ≠ Student Success
COLLECT DATA

Technology & Platforms ≠ Student Success

Data Warehouse

- Banner
- Housing
- HR
- Finance
- Alumni
- Degree Audit
- Research Grants
- Faculty
- Study Abroad
- Facilities
- USG ADM
- LMS/D2L

Developer

PL/SQL

IPORT

EAB

argos

Oracle SQL Developer

Tableau

Oracle

Excel

python

R

SPSS
Pillars of Student Success work:

- Retention
- Progression
- Graduation

By race, ethnicity, sex, 1st gen, Pell, Unmet need, Class status, hours Earned, program participation
Retention

Headcount
Summer Melt
Retention Rate
Retained or Graduated Rate
Retained + Transfer Rate
Example 1:

Academically At-Risk Students in 2011

50%
PROGRESSION

GPA
Hours Earned
Hours Attempted
Earned Hour Ratio
DFW Rate
Major Changes
Percent of Students Receiving DFW in Introductory Math Courses in 2008

43%
Pre-Calculus, College Algebra, Intro to Statistics

• DFW Prior to Change: 43%
  DFW Today: 28% (35% drop)

• Number of Students enrolled in courses taught through the MILE, 2017-18: 8,500

+1,275 Students Passing
Degrees Conferred
Graduation Rate
Institutional + Transfer Graduation Rate
Hours to Degree
Time to Degree
Graduation Rate vs. Terms to Degree by First-Declared Major

2008 Freshman Cohort

Graduation Rate

Average: 50.9%

Terms to Degree

Average: 8.76
Georgia State has been reimagined, amid a moral awakening and a raft of data-driven experimentation, as one of the South’s most innovative engines of social mobility.”

----The New York Times