

# Georgia Institute of Technology



## Appendices – Georgia Tech Status Report 2018

### Appendix A – Retention and Graduation Rates

#### First-Time, Full-Time Freshman Retention Rates

| COHORT    | 1 <sup>st</sup> to 2 <sup>nd</sup> Year |
|-----------|---|
| Fall 2009 | 94%                                     |
| Fall 2010 | 95%                                     |
| Fall 2011 | 95%                                     |
| Fall 2012 | 96%                                     |
| Fall 2013 | 96%                                     |
| Fall 2014 | 97%                                     |
| Fall 2015 | 97%                                     |
| Fall 2016 | 97%                                     |
| Fall 2017 | 97%*                                    |

\*Based on Fall 2018 enrollment as of September 7, 2018

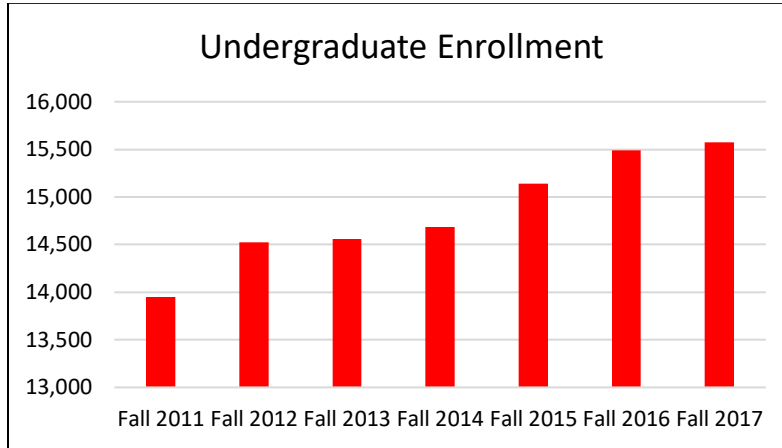
#### First-Time, Full-Time Freshman Graduation Rates

| COHORT    | 4-YR | 5-YR | 6-YR | 8-YR |
|-----------|------|------|------|------|
| Fall 2005 | 31%  | 72%  | 79%  | 81%  |
| Fall 2006 | 33%  | 72%  | 79%  | 82%  |
| Fall 2007 | 40%  | 76%  | 82%  | 84%  |
| Fall 2008 | 36%  | 74%  | 81%  | 84%  |
| Fall 2009 | 40%  | 78%  | 85%  | 87%  |
| Fall 2010 | 41%  | 80%  | 86%  | 89%  |
| Fall 2011 | 39%  | 80%  | 85%  |      |
| Fall 2012 | 40%  | 82%  | 87%  |      |
| Fall 2013 | 45%  | 85%  |      |      |
| Fall 2014 | 46%  |      |      |      |

**Appendix B – Undergraduate Enrollment and Degrees Conferred**

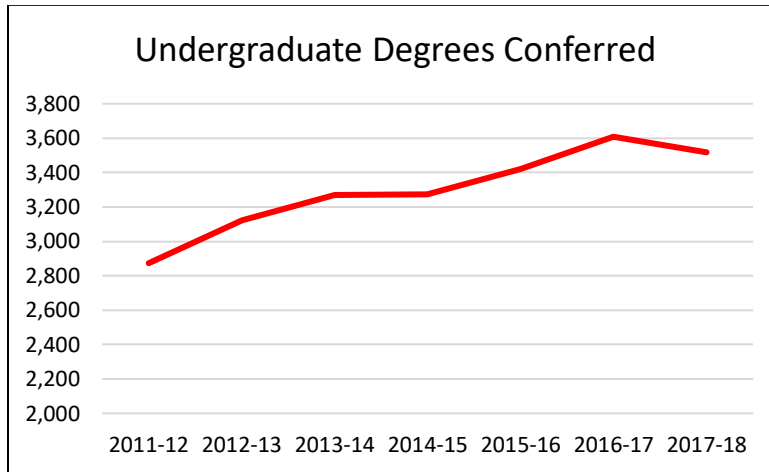
**Undergraduate Enrollment**

| Fall 2011 | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 | Fall 2017 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 13,948    | 14,527    | 14,558    | 14,682    | 15,142    | 15,489    | 15,572    |



**Degrees Conferred**

| 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|---------|---------|---------|---------|---------|---------|---------|
| 2,873   | 3,121   | 3,268   | 3,275   | 3,420   | 3,608   | 3,516   |

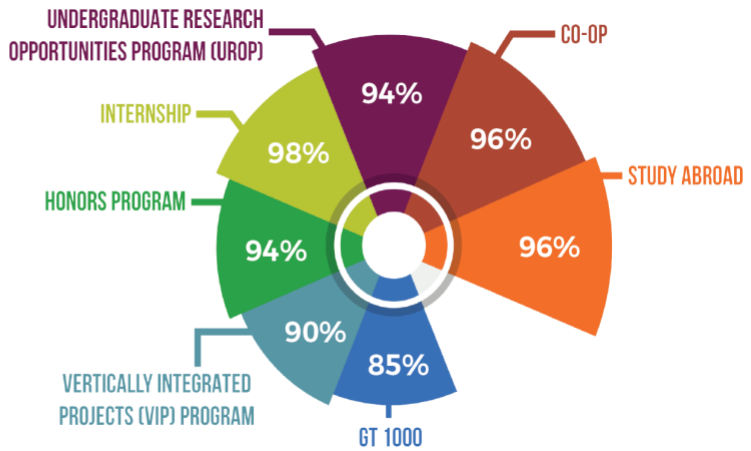


**Appendix C – Graduation Rates for Students in High-Impact Curricular and Co-Curricular Programs**

**HIGH-IMPACT PRACTICES**

Graduation Rates for students in academic enrichment programs at Georgia Tech (based on fall 2017 six-year graduation rates for the fall 2011 cohort).

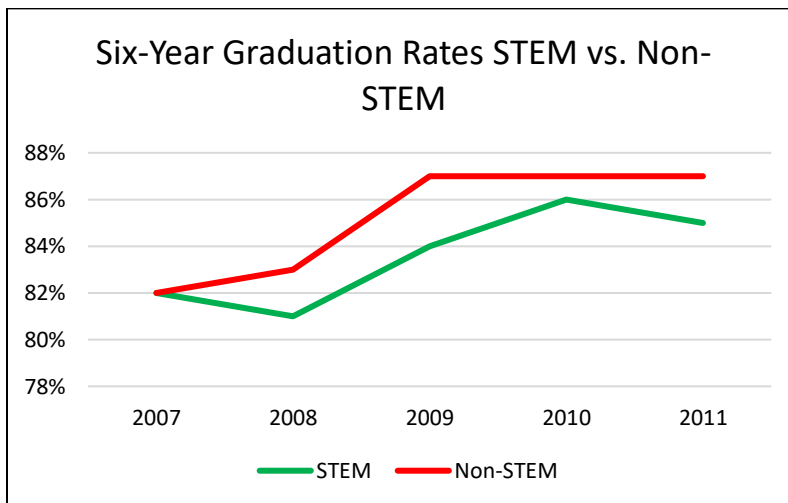
Source: Georgia Tech Institutional Research & Planning



**Appendix D – STEM Graduation Rates**

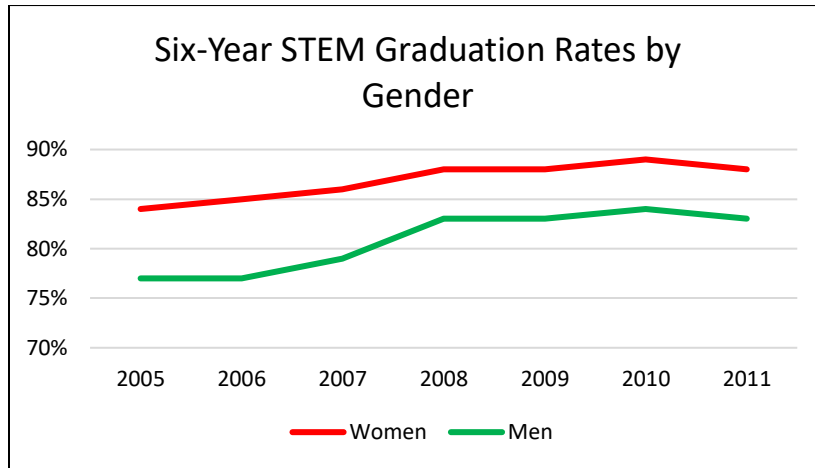
**Six-Year Graduation Rates STEM vs. Non-STEM**

| Cohort | STEM | Non-STEM |
|--------|------|----------|
| 2007   | 82%  | 82%      |
| 2008   | 81%  | 83%      |
| 2009   | 84%  | 87%      |
| 2010   | 86%  | 87%      |
| 2011   | 85%  | 87%      |



**Six-Year Graduation Rates for STEM Majors by Gender**

| COHORT | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--------|------|------|------|------|------|------|------|
| Women  | 84%  | 85%  | 86%  | 88%  | 88%  | 89%  | 88%  |
| Men    | 77%  | 77%  | 79%  | 83%  | 83%  | 84%  | 83%  |



**Appendix E – Challenge and AAMI Outcomes**

*Fall 2017 GPA Outcomes for Summer 2017 URM Challenge Participants*

|  |      |   |      |
|--|------|---|------|
| Challenge First-Year Black (51)          | 3.21 | Non-Challenge First-Year Black (160)    | 3.00 |
| Challenge First-Year Hispanic (16)       | 3.69 | Non-Challenge First-Year Hispanic (217) | 3.39 |
| Challenge First-Year Multi (5)           | 3.73 | Non-Challenge First-Year Multi (34)     | 3.25 |
| Challenge Fall GPA Average (76*)         | 3.35 | Non-Challenge Fall GPA Average (412)    | 3.22 |
| % Challenge students with GPA = 4.0 (14) | 18%  |   |      |
| % Challenge students with GPA ≥ 3.0 (47) | 62%  |   |      |

\*Summer 2017 Challenge included 81 participants with 76 enrolled during Fall 2017

*Average Cumulative GPA for First-Year Students at the End of Fall Term*

| Cohort | AAMI Participants | Non-AAMI Matched Peers | Non-Black Males |
|--------|-------------------|------------------------|-----------------|
| 2017   | 3.25              | 2.93                   | 3.46            |
| 2016   | 3.09              | 2.85                   | 3.37            |
| 2015   | 3.24              | 2.95                   | 3.47            |
| 2014   | 3.43              | 3.04                   | 3.40            |
| 2013   | 3.36              | 2.77                   | 3.32            |

*Undergraduate First-to-Second-Year Retention Rates*

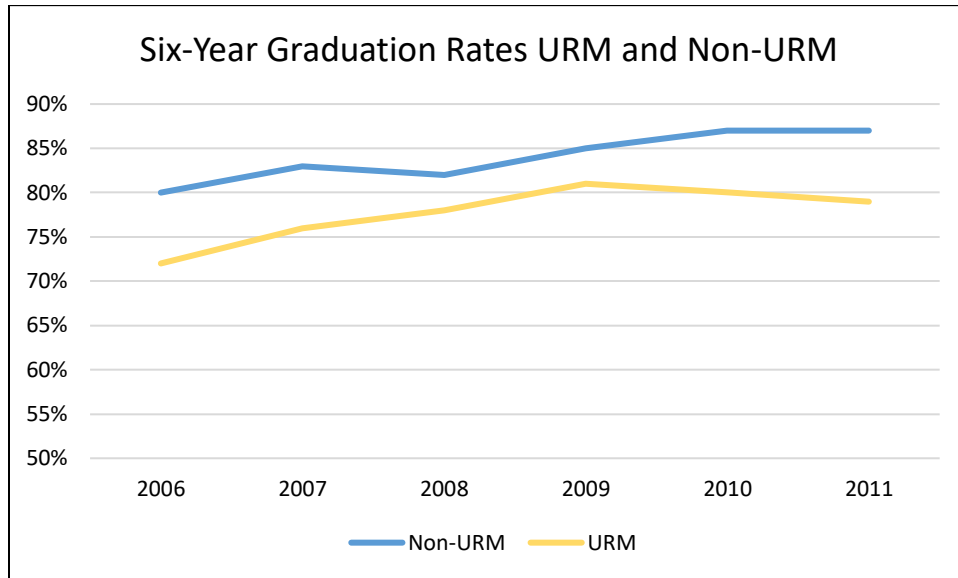
| Cohort | Institutional | AAMI Participants | Non-AAMI Matched Peers |
|--------|---------------|-------------------|------------------------|
| 2016   | 97%           | 96%               | 93%                    |
| 2015   | 97%           | 100%              | 95%                    |
| 2014   | 97%           | 94%               | 97%                    |
| 2013   | 96%           | 97%               | 91%                    |

**Appendix F – URM Graduation Rates**

*Six-Year Graduation Rates*

| COHORT         | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|----------------|------|------|------|------|------|------|
| <b>Non-URM</b> | 80%  | 83%  | 82%  | 85%  | 87%  | 87%  |
| <b>URM</b>     | 72%  | 76%  | 78%  | 81%  | 80%  | 79%  |

*URM = American Indian or Alaskan Native, Black or African American, Hispanic or Latino, Native Hawaiian or other Pacific Islander; or two or more races when at least one race was URM; includes U.S. Citizens and permanent residents*



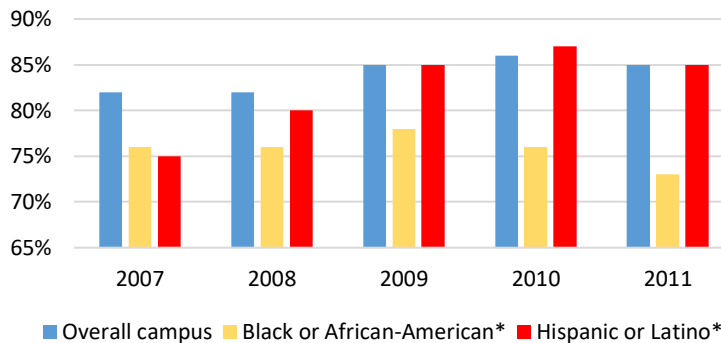
**Graduation Rates for Black or African American and Hispanic or Latino Students**

*Six-Year Graduation Rates*

| COHORT                            | 2007 | 2008 | 2009 | 2010 | 2011 |
|-----------------------------------|------|------|------|------|------|
| <b>Overall campus</b>             | 82%  | 82%  | 85%  | 86%  | 85%  |
| <b>Black or African American*</b> | 76%  | 76%  | 78%  | 76%  | 73%  |
| <b>Hispanic or Latino*</b>        | 75%  | 80%  | 85%  | 87%  | 85%  |

*\*Includes U.S. Citizens and permanent residents*

**Six-Year Graduation Rates by Race/Ethnicity**



**Appendix G – Not-Registered Survey Population Sizes and Survey Response Rates**

|                                   |               |               |               |               |               |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>Survey Administration Date</b> | July 2018     | August 2017   | July 2016     | June 2015     | June 2014     |
| <b>Survey Population Size*</b>    | 579           | 642           | 643           | 538           | 632           |
| <b>Number of Respondents</b>      | 317           | 316           | 308           | 268           | 268           |
| <b>Response Rate</b>              | 55% (317/579) | 49% (316/642) | 48% (308/643) | 50% (268/538) | 42% (268/632) |

\*Not registered for fall classes by the end of Phase I (early) registration

**Appendix H – Not-Continuing Survey Population Sizes and Survey Response Rates**

|   |                               |                               |                               |                               |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <b>Survey Administration Date</b>               | November 2017                 | November 2016                 | October 2015                  | October 2014                  |
| <b>Overall Non-Continuing Population*</b>       | 117                           | 110                           | 117                           | 145                           |
| <b>Additional Exclusion Criteria for Survey</b> | Not in good academic standing | Not in good academic standing | Not in good academic standing | Not in good academic standing |
| <b>Survey Population Size</b>                   | 67                            | 67                            | 60                            | 78                            |
| <b>Number of Respondents</b>                    | 34                            | 11                            | 19                            | 30                            |
| <b>Response Rate</b>                            | 51% (34/67)                   | 16% (11/67)                   | 32% (19/60)                   | 39% (30/78)                   |

\*\*Non-continuing” is defined by three consecutive semesters of non-enrollment

**Appendix I– PLUS Outcomes by Course**

| FALL 2017  |   |   |  |  |
|--|---|---|--|--|
|  | n PLUS<br>Regulars*<br>Earning<br>A/B/C/S | % of PLUS<br>Regulars<br>Earning<br>A/B/C/S | n Non-PLUS<br>Students<br>Earning<br>A/B/C/S | % of Non-PLUS<br>Students Earning<br>A/B/C/S |
| <b>BMED 3310</b>   | 28  | 88%   | 37   | 66%  |
| <b>BMED 3400</b>   | 14  | 93%   | 42   | 86%  |
| <b>CHEM 2311</b>   | 23  | 100%  | 129  | 88%  |
| <b>CHEM 2312</b>   | 23  | 92%   | 22   | 81%  |
| <b>CHEM 2313</b>   | 13  | 100%  | 31   | 86%  |
| <b>COE 3001</b>  | 4   | 100%  | 363  | 82%  |
| <b>MATH 1113**</b>   | 8   | 73%   | 20   | 83%  |
| <b>MATH 1551</b>   | 10  | 100%  | 316  | 88%  |
| <b>MATH 1552</b>   | 54  | 93%   | 249  | 80%  |
| <b>MATH 1554</b>   | 28  | 100%  | 610  | 93%  |
| <b>MATH 2551</b>   | 25  | 96%   | 434  | 91%  |
| <b>MATH 2552</b>   | 50  | 93%   | 474  | 85%  |
| <b>PHYS 2211</b>   | 48  | 98%   | 363  | 81%  |
| <b>PHYS 2212</b>   | 42  | 100%  | 513  | 87%  |
| <i>*Regulars = 6 or more visits      **PLUS attendance mandated for student athletes</i> |   |   |  |  |



*PLUS Outcomes, Continued*

| SPRING 2018   |   |   |  |  |
|---|---|---|--|--|
|   | n PLUS<br>Regulars*<br>Earning<br>A/B/C/S | % of PLUS<br>Regulars<br>Earning<br>A/B/C/S | n Non-PLUS<br>Students<br>Earning<br>A/B/C/S | % of Non-PLUS<br>Students Earning<br>A/B/C/S |
| <b>BMED 3310</b>  | 1   | 100%  | 79   | 91%  |
| <b>BMED 3400</b>  | 8   | 100%  | 55   | 87%  |
| <b>CHEM 1211K</b>   | 6   | 100%  | 44   | 85%  |
| <b>CHEM 1212K</b>   | 25  | 100%  | 234  | 87%  |
| <b>CHEM 1315</b>  | 15  | 88%   | 90   | 78%  |
| <b>CHEM 2311</b>  | 8   | 100%  | 85   | 82%  |
| <b>CHEM 2312</b>  | 18  | 95%   | 54   | 77%  |
| <b>CHEM 2313</b>  | 8   | 100%  | 58   | 82%  |
| <b>MATH 1113**</b>  | 12  | 86%   | 6  | 75%  |
| <b>MATH 1551</b>  | 5   | 71%   | 35   | 64%  |
| <b>MATH 1552</b>  | 35  | 90%   | 260  | 72%  |
| <b>MATH 1553</b>  | 11  | 92%   | 416  | 89%  |
| <b>MATH 1554</b>  | 14  | 93%   | 104  | 85%  |
| <b>MATH 2551</b>  | 55  | 98%   | 841  | 92%  |
| <b>MATH 2552</b>  | 51  | 96%   | 423  | 87%  |
| <b>PHYS 2211</b>  | 14  | 93%   | 489  | 83%  |
| <b>PHYS 2212</b>  | 37  | 97%   | 422  | 85%  |
| *Regulars = 6 or more visits      **PLUS attendance mandated for student athletes |   |   |  |  |

***Appendix J – CCG-GT Steering Committee Members, 2018-19***

Ms. Sandi Bramblett, Assistant Vice President, Institutional Research and Enterprise Data Management\*

Dr. Steven P. Girardot, Associate Vice Provost for Undergraduate Education\*

Ms. Debbie Pearson, Retention and Graduation Manager

Dr. Sybrina Atwaters, Assistant Director, Outreach Initiatives, OMED

Ms. Lynn Durham, Associate Vice President and Chief of Staff, Office of the President

Ms. Sandra Kinney, Senior Director, Institutional Research and Planning

Dr. Paul Kohn, Vice Provost for Enrollment Services

Dr. Leo Mark, Associate Dean for Academic Programs and Student Affairs, Professional Education

Dr. Donald Pearl, Director, Center for Academic Success

Dr. Beth Spencer, Director, Academic Advising

Dr. Joyce Weinsheimer, Director, Center for Teaching and Learning

Dr. Brenda Woods, Director of Research and Assessment, Student Life

Dr. Rebecca Burnett, Director of Writing and Communication & Professor, LMC, Ivan Allen College of Liberal Arts

Mr. Elijah Cameron, Director, Office of Assessment and Quantitative Services, College of Computing

Dr. Al Ferri, Professor and Associate Chair for Undergraduate Studies, School of Mechanical Engineering

Dr. Michelle Rinehart, Associate Dean, College of Design

Dr. Cam Tyson, Assistant Dean for Academic Programs, College of Sciences

Mr. Craig Womack, Associate Dean/Director of Undergraduate Programs, Scheller College of Business

*\*Co-chair, CCG-GT Steering Committee*