
Resources and Planning Committee
Presented by
Tod R. Massa
Director, Policy Research and Data Warehousing
Highlights

• Total enrollment increases
  – 6% at four-year public institutions
  – 3% at two-year public institutions
  – 32% at four-year private institutions
    • 79% Bluefield College
    • 21% Liberty University
    • 369% at Regent University

• Total degrees awarded increase
  – 8% at four-year public institutions
  – 0% at two-year public institutions
  – 24% at four-year private institutions
    • 15% at Liberty University
    • 199% at Regent University
Authority

  - 4. Review and approve or disapprove all enrollment projections proposed by each public institution of higher education. The Council's projections shall be in numerical terms by level of enrollment and shall be used for budgetary and fiscal planning purposes only. The Council shall develop estimates of the number of degrees to be awarded by each institution and include those estimates in its reports of enrollment projections. The student admissions policies for the institutions and their specific programs shall remain the sole responsibility of the individual boards of visitors; however, all four-year institutions shall adopt dual admissions policies with the community colleges, as required by § 23-9.2:3.02.

C. In order to assist the General Assembly in determining the per student amount provided for in subsection A and its relation to the per student amount provided to private nonprofit institutions of higher education pursuant to the Tuition Assistance Grant Act (§ 23-38.11 et seq.), each private nonprofit institution of higher education eligible to participate in the Tuition Assistance Grant Program shall submit to the Council its Virginia student enrollment projections for that fiscal year and its actual Virginia student enrollment for the prior fiscal year in a manner determined by the Council. The student admissions policies for the private institutions and their specific programs shall remain the sole responsibility of the governing boards of the individual institutions.
Process Overview

• The process began with a webinar in February
• There were additional webinars for those asking for assistance
• Institutions developed and submitted projections by the end of May
• The projections were discussed as part of the six-year plan meetings
• Some minor resubmissions may yet occur
Total Student Enrollment

• Since Fall 2005...
• Total enrollment in Public and Independent (private, nonprofit) institutions has increased 29%
• Enrollment at independent institutions has increased 106% - largely due to tremendous growth at Liberty University (555%)
• VCCS enrollment has increased 19%
• Overall growth from 415,328 to 534,280 students
First-time in College Enrollments (in-state) 2005-2014

• Public four-years: 11% increase - 22,392 to 24,196
• Public two-years: 56% increase – 18,936 to 29,555
• Independent colleges: 11% increase – 4,978 – 5,520
From High School to College

• In 2013-14, Virginia public high schools awarded 81,615 Standard (33,664) and Advanced (47,951) diplomas

• In Fall 2014, Virginia institutions reported 47,635 in-state FTIC students having graduated HS within the past 12 months...roughly 62% of FTIC.

• DOE reports that 51,825 HS graduates enrolled in US colleges within 16 months.
Degrees and Certificates Awarded, 2005-06 to 2014-15

• Total awards at public institutions has increased 45% to more than 168,000 credentials per year
• The independent colleges increased by 119% to nearly 63,000 credentials per year
• The key drivers of these increases were four-year degrees in both sectors, and a 104% increase in the credentials awarded by the VCCS
Awards to In-State Undergraduates

• 96% increase in the college transfer associate degree to 12,378, 12% increase in the career technical associate degree to 5,875 at public two-years

• 28% increase in bachelor degree at public institutions to 36,763

• 74% increase in bachelor degrees at independent institutions to 15,716, with a 252% increase career technical associate degree to 1,370
Fall Headcount Enrollment
All Institutions

<table>
<thead>
<tr>
<th>Year</th>
<th>Graduate</th>
<th>First Professional</th>
<th>Undergraduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>530,690</td>
<td>8,483</td>
<td>443,447</td>
</tr>
<tr>
<td>2015</td>
<td>590,717</td>
<td>10,535</td>
<td>479,387</td>
</tr>
<tr>
<td>2016</td>
<td>100,794</td>
<td>11,760</td>
<td>590,717</td>
</tr>
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<tr>
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<td>590,717</td>
</tr>
<tr>
<td>2022</td>
<td>100,794</td>
<td>11,760</td>
<td>590,717</td>
</tr>
</tbody>
</table>

Legend:
- **Graduate**
- **First Professional**
- **Undergraduate**
Fall Headcount, Public Four-Years


Graduate First Professional Undergraduate

214,675 226,379

168,244 179,830

41,443 41,451

4,988 5,098
Public Two-Years, Fall Headcount

2014: 190,544
2015: 183,757
2016: 190,332
2017: 183,757
2018: 183,757
2019: 183,757
2020: 190,332
2021: 190,332
2022: 190,332
Fall Headcount, Private Four-Years

- Bachelor
- First Professional
- Graduate

2014: 126,550
2015: 37,839
2016: 5,437
2017: 84,659
2018: 174,006
2019: 59,343
2020: 5,437
2021: 109,225
2022: 174,006

Legend:
- Blue: Undergraduate
- Purple: First Professional
- Light Blue: Graduate
Who’s Graduating High School?

Public High School Graduates and Projections to 2027-28
Degree Estimates, Undergraduate

Degree Estimates, All Institutions, Associate and Bachelor

- Estimated growth needed to meet 2030 goal
- 1,486 more degrees awarded in 2014-15 than projected in 2015
- 100,218 degrees in 2030
- 91,103 degrees in 2025
- 80,242 degrees in 2021

Legend:
- A&B - Actual
- A&B - 2015 Projections
- A&B Checkpoints
- A&B LTE PROJ LOW
- A&B LTE PROJ HIGH
1,243 more degrees awarded in 2014-15 than projected in 2015
VCCS Enrollment & Degree History

Average Headcount Annual Change 2%
Average Associate Degree Annual Change 4%
Closing Comments

- Virginia public four-years continue slow and steady growth with additional commitments from JMU and VT
- VCCS enters uncertain territory about enrollment and degree production, while making significant efforts to improve student success
- Independent colleges show stand-out growth at a number of institutions – Bluefield, Emory & Henry, Regent
Comments (cont’d)

• HS graduates continue to present greater diversity in backgrounds and experience over the next decade.
• Most schools are making efforts to reach more HS graduates and improve retention and completion.
• Changes in federal policy, such as use of Prior-Prior-Year financial data on FAFSA are likely to change student behavior.
• While it seems that we could fall well short of achieving the goals of TJ21, VCCS degree production has outpaced enrollment growth 2:1

• VCCS projections represent basic uncertainty of enrollment behavior, not a lack of commitment.
Backup Material
## TJ21 Calculations

### Actual & Projected Degree Awards at Public Institutions to In-State Undergraduates

<table>
<thead>
<tr>
<th></th>
<th>Associate Degrees</th>
<th>Increase in Associate Degrees from 2011</th>
<th>Bachelor Degrees</th>
<th>Increase in Bachelor's Degrees from 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011 Actual</td>
<td>15,606</td>
<td>0</td>
<td>27,219</td>
<td>0</td>
</tr>
<tr>
<td>2012 Actual</td>
<td>17,534</td>
<td>1,928</td>
<td>28,870</td>
<td>1,651</td>
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<tr>
<td>2013 Actual</td>
<td>18,135</td>
<td>2,529</td>
<td>29,366</td>
<td>2,147</td>
</tr>
<tr>
<td>2014 Actual</td>
<td>17,877</td>
<td>2,271</td>
<td>29,546</td>
<td>2,329</td>
</tr>
<tr>
<td>2015 Actual</td>
<td>17,047</td>
<td>1,441</td>
<td>30,077</td>
<td>2,858</td>
</tr>
<tr>
<td>2016 Projected</td>
<td>16,950</td>
<td>1,344</td>
<td>30,186</td>
<td>2,967</td>
</tr>
<tr>
<td>2017 Projected</td>
<td>16,950</td>
<td>1,344</td>
<td>30,377</td>
<td>3,158</td>
</tr>
<tr>
<td>2018 Projected</td>
<td>16,966</td>
<td>1,360</td>
<td>30,933</td>
<td>3,714</td>
</tr>
<tr>
<td>2019 Projected</td>
<td>16,981</td>
<td>1,375</td>
<td>31,368</td>
<td>4,149</td>
</tr>
<tr>
<td>2020 Projected</td>
<td>17,011</td>
<td>1,405</td>
<td>31,739</td>
<td>4,520</td>
</tr>
<tr>
<td>2021 Projected</td>
<td>17,026</td>
<td>1,420</td>
<td>31,943</td>
<td>4,724</td>
</tr>
<tr>
<td>2022 Projected</td>
<td>17,041</td>
<td>1,435</td>
<td>32,137</td>
<td>4,918</td>
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<td>2023 If no change</td>
<td>17,041</td>
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IF VCCS associate degree production increases by:
- **1%**, total increases to 32,242
- **2%**, total increases to 42,502
- **3%**, total increases to 53,396
- **4%**, total increases to 64,964

22,157 51,889 74,046
Average Time-to-Degree

### Average Years-To-Degree, by Status and Initial Enrollment Load

<table>
<thead>
<tr>
<th>INAME</th>
<th>First-time In College</th>
<th>New Transfer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FT Entry</td>
<td>PT Entry</td>
</tr>
<tr>
<td>Total Public Four-year Institutions</td>
<td>4.58</td>
<td>6.01</td>
</tr>
<tr>
<td>Total Public Two-Year Institutions</td>
<td>4.01</td>
<td>5.93</td>
</tr>
<tr>
<td>Total Private, NonProfit, Four-year Institutions</td>
<td>4.35</td>
<td>5.27</td>
</tr>
</tbody>
</table>

**First-Time in College, Full-Time at Entry**

Legend:
- **Completed within 1 to 2 years**
- **Completed within 2 to 3 years**
- **Completed within 3 to 4 years**
- **Completed within 4 to 5 years**
- **Completed within 5 to 6 years**
- **Completed within 6 to 7 years**
- **Completed within 7 to 8 years**
- **Completed within 8 to 9 years**
- **Completed within 9 to 10 years**
Remediation and Developmental Work

4,032 (18%)

9,044 (20%)

Students in Remedial/Development Coursework
Total First-time in College, Direct from High School
Historic & Projected HS Graduates

Estimated Shares of HS Graduates

- IS-Pub4 FTIC Projected
- IS-Private 4 FTIC Projected
- IS-Pub2 FTIC HS
- IS-Private 4 FTIC HS
- Total HS Grads
- Historic FTIC Direct from HS

Historic HS Graduates:
- 65,585

Projected HS Graduates:
- 93,067

IS-Pub4 FTIC Projected
- 49,740

IS-Pub2 FTIC HS
- 26,437

Total HS Grads
- 88,010
## Average Credits Attempted-to-Degree

### Average Credits Attempted-To-Degree, by Status and Initial Enrollment Load

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<tr>
<td><strong>INAME</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Public Four-year Institutions</td>
<td>136.4</td>
<td>119.4</td>
</tr>
<tr>
<td>Total Public Two-Year Institutions</td>
<td>88.5</td>
<td>83.6</td>
</tr>
<tr>
<td>Total Private, NonProfit, Four-year Institutions</td>
<td>129.9</td>
<td>117.8</td>
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