
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.

• § 23-38.87:14. Per student enrollment-based funding.
• 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
Public Two-Years, Fall Headcount

<table>
<thead>
<tr>
<th>Year</th>
<th>Headcount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>190,544</td>
</tr>
<tr>
<td>2015</td>
<td>183,757</td>
</tr>
<tr>
<td>2016</td>
<td>190,332</td>
</tr>
<tr>
<td>2017</td>
<td>183,757</td>
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<tr>
<td>2018</td>
<td>183,757</td>
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<tr>
<td>2019</td>
<td>183,757</td>
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<tr>
<td>2020</td>
<td>183,757</td>
</tr>
<tr>
<td>2021</td>
<td>183,757</td>
</tr>
<tr>
<td>2022</td>
<td>190,332</td>
</tr>
</tbody>
</table>
Fall Headcount, Private Four-Years

<table>
<thead>
<tr>
<th>Year</th>
<th>Graduate</th>
<th>First Professional</th>
<th>Undergraduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>126,550</td>
<td>5,437</td>
<td>84,659</td>
</tr>
<tr>
<td>2015</td>
<td>37,839</td>
<td>5,437</td>
<td>217,006</td>
</tr>
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<td>37,839</td>
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<td>2022</td>
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</tr>
</tbody>
</table>
Who’s Graduating High School?

Public High School Graduates and Projections to 2027-28

- White, NH 42,585 (70%)
- Hispanic 1,685 (3%)
- Black, NH 13,482 (22%)
- Asian/PI 2,715 (4%)

- White, NH 43,335 (52%)
- Hispanic 11,727 (14%)
- Black, NH 17,236 (21%)
- Asian/PI 10,098 (12%)
Degree Estimates, Undergraduate

Degree Estimates, All Institutions, Associate and Bachelor

1,486 more degrees awarded in 2014-15 than projected in 2015

Estimated growth needed to meet 2030 goal

- A&B - Actual
- A&B - 2015 Projections
- A&B Checkpoints
- A&B LTE PROJ LOW
- A&B LTE PROJ HIGH

100,218
91,103
80,242
Degree Estimates, Public Institutions

1,243 more degrees awarded in 2014-15 than projected in 2015

Degree Estimates, Public Institutions, Associate and Bachelor

1,243 more degrees awarded in 2014-15 than projected in 2015

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Degree Estimates, Publics, In-State

Degree Estimates, Public Institutions, Associate and Bachelor, In-State Students

- A&B - Actual
- Total Degrees Needed for TJ21
- A&B - 2013 Projections
- A&B - 2015 Projections
- A&B LTE NEEDED
- A&B LTE PROJ LOW
- A&B LTE PROJ HIGH
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.
Comments (cont’d)

• 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>Year</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>
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<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>29,548</td>
<td>2,329</td>
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<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>
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<tr>
<td>2020 Projected</td>
<td>17,011</td>
<td>1,405</td>
<td>31,739</td>
<td>4,520</td>
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<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>
</tr>
<tr>
<td>2023 If no change</td>
<td>17,041</td>
<td>1,435</td>
<td>32,137</td>
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<td>1,435</td>
<td>32,137</td>
<td>4,918</td>
</tr>
</tbody>
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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

- **Total Private, NonProfit Four-year Institutions**
- **Total Public Two-Year Institutions**
- **Total Public Four-year Institutions**

**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%)
Historic & Projected HS Graduates

Estimated Shares of HS Graduates

Historic FTIC Direct from HS
## Average Credits Attempted-to-Degree

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<thead>
<tr>
<th></th>
<th>First-time In College</th>
<th>New Transfer</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>FT Entry</td>
<td>PT Entry</td>
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<tr>
<td>Total Public Four-year Institutions</td>
<td>136.4</td>
<td>119.4</td>
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<tr>
<td>Total Public Two-Year Institutions</td>
<td>88.5</td>
<td>83.6</td>
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<tr>
<td>Total Private, NonProfit, Four-year Institutions</td>
<td>129.9</td>
<td>117.8</td>
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