The Higher Education Landscape

Prepared by:
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Overview

Key Issues Facing Higher Ed

- Access
- Affordability
- Accountability
- Millennials
Educational Options

**In the U.S.**
- 2,578 four-year institutions
  - 1,919 private
    - 28 Jesuit Institutions
  - 659 public
- 1,814 two-year institutions
  - 736 private
  - 1,078 public

**In Maryland**
- 38 four-year institutions
  - 25 private
    - 1 Jesuit Institution
  - 13 public
- 20 two-year institutions
  - 4 private
  - 16 public

Source: The Chronicle of Higher Education
(Jesuit college count is based on AJCU data)
Access
## Access - Expectations

<table>
<thead>
<tr>
<th></th>
<th><strong>1982</strong></th>
<th><strong>2004</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>12th graders who expect to get a Bachelor's degree</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>21%</td>
<td>35%</td>
</tr>
<tr>
<td>African-American</td>
<td>15%</td>
<td>32%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>12%</td>
<td>28%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>23%</td>
<td>33%</td>
</tr>
<tr>
<td><strong>12th graders who expect to get a Graduate degree</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>16%</td>
<td>36%</td>
</tr>
<tr>
<td>African-American</td>
<td>15%</td>
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<tr>
<td>Asian/Pacific Islander</td>
<td>35%</td>
<td>47%</td>
</tr>
</tbody>
</table>

Source: NCES
Access – College Enrollment

High School Graduates Who Enroll in College Within 12 Months of Graduating

- African-American
- Hispanic
- White

Source: NCES
Access - Preparation

National Verbal SAT Mean Scores

National Math SAT Mean Scores

African-American
Asian/Pacific Islander
Hispanic
White

African-American
Asian/Pacific Islander
Hispanic
White
Affordability
Affordability – Undergraduate Tuition and Fees

### Average Tuition and Fees in Constant 2007 Dollars

- **Public 4-Year**
  - $3,014
  - $14,755

- **Private 4-Year**
  - $6,185
  - $23,712

**Source:** College Board

- 61% increase since 1990-91
- 105% increase since 1990-91
Affordability – Trends in Expenditures

Expenditures Per Student FTE in Constant 2004 Dollars
(4-Yr Institutions)

Source: NCES
Affordability – Trends in Expenditures

Expenditures Per Student FTE in Constant 2004 Dollars (4-Yr Institutions)

- Research
- Academic Support
- Student Services
- Institutional Support

Source: NCES

22% increase since 1996-97
26% increase since 1996-97
24% increase since 1996-97
Affordability – Undergraduate Tuition Discount

Private 4-Year Published and Net Tuition and Fees in Constant 2007 Dollars

Source: College Board
Affordability – Financial Aid

Funds Used to Finance Postsecondary Education Expenses in Constant 2006 Dollars

- **Increases since 1990-91**
  - Federal Loans - 329%
  - Institutional Grants - 330%
  - Federal Grants - 197%
  - State Grants - 316%

Source: College Board
Accountability
Accountability - Accreditation

- Council for Higher Education Accreditation
  - Middle States Associate of Schools and Colleges
  - New England Associate of Schools and Colleges
  - North Central Associate of Schools and Colleges
  - North West Commission on Colleges and Universities
  - Southern Association of Colleges and Schools
  - Western Association of Schools and Colleges
Accountability – National Graduation Rates Class of 1999

Source: NCES

Student Outcomes After 6-Years

- **Private Nondoctoral Granting**
  - Graduated: 63%
  - Still Enrolled: 24%
  - Transferred Out: 3%
  - Dropped Out of Higher Ed: 10%

- **Public Nondoctoral Granting**
  - Graduated: 43%
  - Still Enrolled: 28%
  - Transferred Out: 10%
  - Dropped Out of Higher Ed: 22%

- **Public Doctoral Granting**
  - Graduated: 56%
  - Still Enrolled: 8%
  - Transferred Out: 13%
  - Dropped Out of Higher Ed: 0%
Accountability – National Graduation Rates By Ethnicity

Completed a Bachelor's Degree Within 5-Years

- Asian/Pacific Islander: 34% (1989–90), 36% (1995–96)

Source: NCES
Accountability – Learning Institutions

- How well are we doing?
- What are we trying to do?
- How can we improve?
Millennials
Millennials - Distinguishing Traits

- Special
  - Expect that the college they choose will launch them into greatness

- Confident

- Team-Oriented
  - Community is important; expect opportunities for group participation

- Achieving
  - Expect high academic standard and leadership opportunities; need co-curricular programs where they can “blow off steam”

- Pressured

- Sheltered
  - Not as independent as one would think; Desire for social rules to be in place and upheld

- Conventional

Source: Howe and Strauss (2000). *Millennials Rising*
Millennials - Liberal Arts Education
# Undergraduate Fields of Study

**Five Most Popular Fields of Study**

<table>
<thead>
<tr>
<th>Field</th>
<th>Percent of all Bachelor’s Degrees in 2004-05</th>
<th>Change Since 1997-98</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td>22%</td>
<td>34%</td>
</tr>
<tr>
<td>Social Sciences and History</td>
<td>11%</td>
<td>26%</td>
</tr>
<tr>
<td>Education</td>
<td>7%</td>
<td>-0.4%</td>
</tr>
<tr>
<td>Psychology</td>
<td>6%</td>
<td>16%</td>
</tr>
<tr>
<td>Visual and Performing Arts</td>
<td>6%</td>
<td>56%</td>
</tr>
</tbody>
</table>

**Other Fields on the Move**

<table>
<thead>
<tr>
<th>Field</th>
<th>Position in 2004-05</th>
<th>Change Since 1997-98</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer and Information Science</td>
<td>10&lt;sup&gt;th&lt;/sup&gt;</td>
<td>94%</td>
</tr>
<tr>
<td>Communications, Journalism, and Related Programs</td>
<td>8&lt;sup&gt;th&lt;/sup&gt;</td>
<td>47%</td>
</tr>
</tbody>
</table>

Source: NCES
## Graduate Fields of Study

### Five Most Popular Fields of Study

<table>
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<tr>
<th>Field</th>
<th>Percent of all Master’s Degrees in 2004-05</th>
<th>Change Since 1997-98</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education</td>
<td>29%</td>
<td>48%</td>
</tr>
<tr>
<td>Business</td>
<td>25%</td>
<td>40%</td>
</tr>
<tr>
<td>Health Professions and Related Clinical Sciences</td>
<td>8%</td>
<td>18%</td>
</tr>
<tr>
<td>Engineering and Engineering Technologies</td>
<td>6%</td>
<td>29%</td>
</tr>
<tr>
<td>Public Administration and Social Services</td>
<td>5%</td>
<td>18%</td>
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<td>7&lt;sup&gt;th&lt;/sup&gt;</td>
<td>57%</td>
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Source: NCES
Because of the use of multiple sources of information to address various topics, the time periods referenced throughout this report vary. In all cases, the most recent data available were used.

NCES is the National Center for Education Statistics

Institutional Support includes: general administrative services, legal and fiscal operations, public relations, and physical plant operations.

Academic Support includes: expenses for libraries, museums, galleries, audio/visual services, academic development, academic computing support, course and curriculum development, and academic administration.

Student Services includes: expenses for admissions, registrar activities and activities whose primary purpose is to contribute to students emotional and physical well-being and to their intellectual, cultural and social development outside the context of the formal instructional program. Examples are career guidance, counseling, financial aid administration, student records, athletics, and student health services, except when operated as a self-supporting auxiliary enterprise.
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