RESEARCH

FEDERALLY FUNDED ACADEMIC RESEARCH AND DEVELOPMENT IN 2020

<table>
<thead>
<tr>
<th>Department of Agriculture</th>
<th>Department of Defense</th>
<th>Department of Energy</th>
<th>Department of Health and Human Services (including NIH)</th>
<th>National Aeronautics and Space Administration</th>
<th>National Science Foundation</th>
<th>Other Federal Departments and Agencies</th>
<th>Total federal R&amp;D at AAU universities</th>
</tr>
</thead>
<tbody>
<tr>
<td>$25B</td>
<td>$4.69 Billion</td>
<td>$1.29 Billion</td>
<td>$16.4 Billion</td>
<td>$1.18 Billion</td>
<td>$3.24 Billion</td>
<td>$1.52 Billion</td>
<td>$28.8 Billion</td>
</tr>
<tr>
<td>$20B</td>
<td></td>
<td></td>
<td></td>
<td>65%</td>
<td>60%</td>
<td>48%</td>
<td>63%</td>
</tr>
<tr>
<td>$15B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$10B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$5B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$409.7 Million</td>
<td>$4.69 Billion</td>
<td>$1.29 Billion</td>
<td>$16.4 Billion</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 % of total amount awarded to AAU Universities / total dollar amount received by AAU Universities

HONORS & AWARDS

48% of all National Academies Members
4,009 Members of the National Academies at AAU universities

62% of all American Academy of Arts and Sciences Fellows
3,676 Elected American Academy of Arts and Sciences Fellows affiliated with AAU universities

95% of all National Academy of Inventors Member Institutions
60

NOBEL PRIZE

39% of all winners are at AAU universities

NATIONAL MEDAL OF SCIENCE

73% of all awardees are affiliated with an AAU university

SCHOLARLY OUTPUT

27 Million Citations (2017-2021)

2.6 Million Publications (2017-2021)

55,447 Books Published (2011-2020)

RESOURCES

23 research parks

78 university accelerator programs

$11.4 B in institutional contributions to research and development

AAU America’s Leading Research Universities aau.edu @AAUniversities