Two in Five Associate Degrees Led to Bachelor’s within Six Years

Of all associate degrees reported to the National Student Clearinghouse for the 2009-10 academic year, 536,351 were earned by students with no previous degrees or certificates. Within the next six academic years, over 64 percent of these students enrolled at a four-year institution and 41 percent earned a bachelor’s degree.

The associate-to-bachelor’s pathway was most frequently completed by students in the 20 and under age group, with nearly 61 percent earning a bachelor’s degree within six years.

Women and men completed the associate-to-bachelor’s pathway at about the same rate.

Analysis is based on degree records reported to the Clearinghouse through its DegreeVerify service. See last page of this report for more detailed information about the sample of postsecondary credentials included in this report.

Figure 1. Bachelor’s Degree Outcomes for Students Who Earned an Associate Degree in 2009-10 as First Postsecondary Credential

Note: Based on students whose first postsecondary credential was an associate degree earned between July 1, 2009, and June 30, 2010. Student age refers to the age when first credential was awarded. Subsequent credentials are limited to credentials completed within six years of first credential award date.
Associate-to-Bachelor’s Took 2.8 Years on Average

Of the 2009-10 associate degree earners who went on to earn a bachelor’s degree, two-thirds did so within three years of earning an associate degree. The mean number of years from associate to bachelor’s degree completion was 2.8.

Analysis is limited to bachelor’s degrees earned within six years of the associate award date. Calculation of mean time-to-degree excludes students taking longer than six years.

**Figure 2. Distribution of Time from Associate to Bachelor’s Degree**

Note: Time from associate to bachelor’s degree was calculated by determining the number of days between associate award date and bachelor’s award date and dividing by 365.25.
One in Four Certificates Led to Associate or Bachelor’s within Six Years

Of all certificates reported to the Clearinghouse for the 2009-10 academic year, 231,029 were earned by students with no previous degrees or certificates. Within the next six academic years, over 64 percent of these students enrolled in additional college courses and 26 percent earned an associate degree, bachelor’s degree, or both.

About 32 percent of certificate earners in the 20 and under age group went on to earn an associate or bachelor’s degree, the highest percentage of any age group.

Twenty-nine percent of women who earned a certificate as their first credential went on to earn an associate or bachelor’s, compared to 23 percent of men.

**Note:** Based on students whose first postsecondary credential was an educational certificate earned between July 1, 2009, and June 30, 2010. Student age refers to the age when first credential was awarded. Subsequent credentials are limited to credentials completed within six years of first credential award date.

**Figure 3.** Associate and Bachelor’s Degree Outcomes for Students Who Earned a Certificate in 2009-10 as First Postsecondary Credential

<table>
<thead>
<tr>
<th></th>
<th>Overall (N=231,029)</th>
<th>20 Years of Age and Under (N=44,300)</th>
<th>&gt;20 to 24 Years of Age (N=58,233)</th>
<th>Over 24 Years of Age (N=126,633)</th>
<th>Women (N=126,674)</th>
<th>Men (N=87,921)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrolled After Certificate; Did Not Earn Associate or Bachelor’s</td>
<td>64.3%</td>
<td>38.2%</td>
<td>67.6%</td>
<td>58.6%</td>
<td>68.4%</td>
<td>60.3%</td>
</tr>
<tr>
<td>Earned Associate and Bachelor’s Degrees</td>
<td>76.5%</td>
<td>44.4%</td>
<td>37.0%</td>
<td>36.6%</td>
<td>39.4%</td>
<td>37.3%</td>
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<tr>
<td>Earned Bachelor’s Degree Only</td>
<td>15.2%</td>
<td>15.2%</td>
<td>15.0%</td>
<td>15.2%</td>
<td>17.2%</td>
<td>12.9%</td>
</tr>
<tr>
<td>Earned Associate Degree Only</td>
<td>12.9%</td>
<td>7.7%</td>
<td>2.5%</td>
<td>4.3%</td>
<td>8.1%</td>
<td>2.7%</td>
</tr>
</tbody>
</table>

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**Note:** Based on students whose first postsecondary credential was an educational certificate earned between July 1, 2009, and June 30, 2010. Student age refers to the age when first credential was awarded. Subsequent credentials are limited to credentials completed within six years of first credential award date.
Certificate-to-Associate Took 2.0 Years on Average

Of the 2009-10 certificate earners who went on to earn an associate degree, about 78 percent did so within three years of earning their certificate. The mean number of years from certificate to associate degree completion was 2.0.

Of the 2009-10 certificate recipients who went on to earn a bachelor’s degree, about 69 percent did so within four years of earning their certificate. The mean number of years from certificate to bachelor’s degree completion was 3.1.

Analysis is limited to associate and bachelor’s degrees earned within six years of the certificate award date. Calculation of mean time-degree excludes students taking longer than six years. Students who earned both associate and bachelor’s degrees are counted in the distributions for both degree levels.

Figure 4. Distribution of Time from Certificate to Subsequent Degree

Note: Time from certificate to subsequent degree was calculated by determining the number of days between certificate award date and subsequent degree award date and dividing by 365.25.
Additional Notes on the Data

Analysis in this report is based exclusively on credentials reported to the National Student Clearinghouse through its DegreeVerify™ service. This applies to both the first postsecondary credential earned, as well as subsequent associate and bachelor’s degrees. Results are not adjusted to account for DegreeVerify™ participation rates.

The National Student Clearinghouse Research Center has estimated that credentials being reported through the DegreeVerify™ service account for 79 percent of all educational certificates awarded by U.S. Title IV, degree-granting institutions, 85 percent of associate degrees, and 95 percent of bachelor’s degrees. These estimates are based on IPEDS counts of postsecondary credentials for all U.S. Title IV, degree-granting institutions. It should be noted that many certificates are also awarded by institutions classified by IPEDS as non-degree-granting, but these institutions generally do not participate in Clearinghouse services.

Analysis of subsequent associate and bachelor’s degrees is limited to degrees earned within six years of the student’s first postsecondary credential. Therefore, calculation of mean time-to-degree excludes students who will eventually earn credentials in seven years or longer. Including these students would increase the mean time to subsequent degree.