In this month’s newsletter, the FAEIS team investigates Baccalaureate enrollment for minorities in Natural Resources and Conservation (NRC) disciplines, using data from 47 of 109 Land-grant institutions. Minority students include African American, Asian, and Hispanic ethnicities. This report explores minority enrollment in three NRC disciplines (CIP codes) with the highest combined total enrollment for 2008 to 2012 (Table 1).

Table 1. Natural Resources and Conservation disciplines with the highest Baccalaureate enrollment for 2008 to 2012 at Land-grant institutions

<table>
<thead>
<tr>
<th>Natural Resources and Conservation disciplines with the highest Baccalaureate Enrollment, 2008-2012</th>
<th>Total Baccalaureate Enrollment</th>
<th>Total Baccalaureate Minority Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>03.0601 – Wildlife, Fish and Wildlands Science and Management</td>
<td>16,277</td>
<td>1,148</td>
</tr>
<tr>
<td>03.0104 – Environmental Sciences</td>
<td>14,740</td>
<td>1,919</td>
</tr>
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<td>31.0301 – Parks, Recreation and Leisure Facilities Management</td>
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</tr>
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We first explored overall trends for minorities in the three disciplines listed above. The results are seen in Figure 1.

Figure 1. Baccalaureate enrollment for minorities across the three largest disciplines (CIP codes) in natural resources and conservation at Land-grant institutions (n = 47 institutions).

Based on our analyses we found the following results:

- Baccalaureate enrollment among African American students increased by 23.7% between 2008 and 2012.
- Baccalaureate enrollment among Asian students increased by 24.3% between 2008 and 2012.
- Baccalaureate enrollment among Hispanic students increased by 128.7% between 2008 and 2012.
Minority Baccalaurete enrollment in 03.0601 - Wildlife, Fish, and Wildlands Science and Management

We explored trends in minority Baccalaureate enrollment for 03.0601 - Wildlife, Fish, and Wildlands Science and Management. Figure 2 provides the results of the analysis.

Based on our analyses we found the following results:

- Baccalaureate enrollment among African American students increased by 56.4% between 2008 and 2012.
- Baccalaureate enrollment among Asian students increased by 32.3% between 2008 and 2012.
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Minority Baccalaurete enrollment in 31.0301 – Parks, Recreation, and Leisure Facilities Management

We explored trends in minority Baccalaureate enrollment for 31.0301 - Parks, Recreation and Leisure Facilities Management. Figure 4 provides the results of the analysis.

Based on our analyses we found the following results:

- Baccalaureate enrollment among African American students increased by 36.1% between 2008 and 2012.
- Baccalaureate enrollment among Asian students decreased by -33.3% between 2008 and 2012.
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Minority Baccalaurete enrollment in 03.0104 – Environmental Sciences

We explored trends in minority Baccalaureate enrollment for 03.0104 – Environmental Sciences. Figure 3 provides the results of the analysis.

Based on our analyses we found the following results:

- Baccalaureate enrollment among African American students decreased by -2.0% between 2008 and 2012.
- Baccalaureate enrollment among Asian students increased by 35.7% between 2008 and 2012.
- Baccalaureate enrollment among Hispanic students increased by 95.8% between 2008 and 2012.
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![Graph showing Baccalaureate enrollment for minorities in 03.0601 - Wildlife, Fish, and Wildlands Science and Management (n = 47 Land-grant institutions).](image)

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