



- *Baccalaureate enrollment for minorities in Natural Resources and Conservation disciplines*
- *Minority Baccalaureate enrollment in 03.0601 – Wildlife, Fish, and Wildlands Science and Management*
- *Minority Baccalaureate enrollment in 03.0104 – Environmental Sciences*
- *Minority Baccalaureate enrollment in 31.0301 – Parks, Recreation, and Leisure Facilities Management*

# FAEIS News

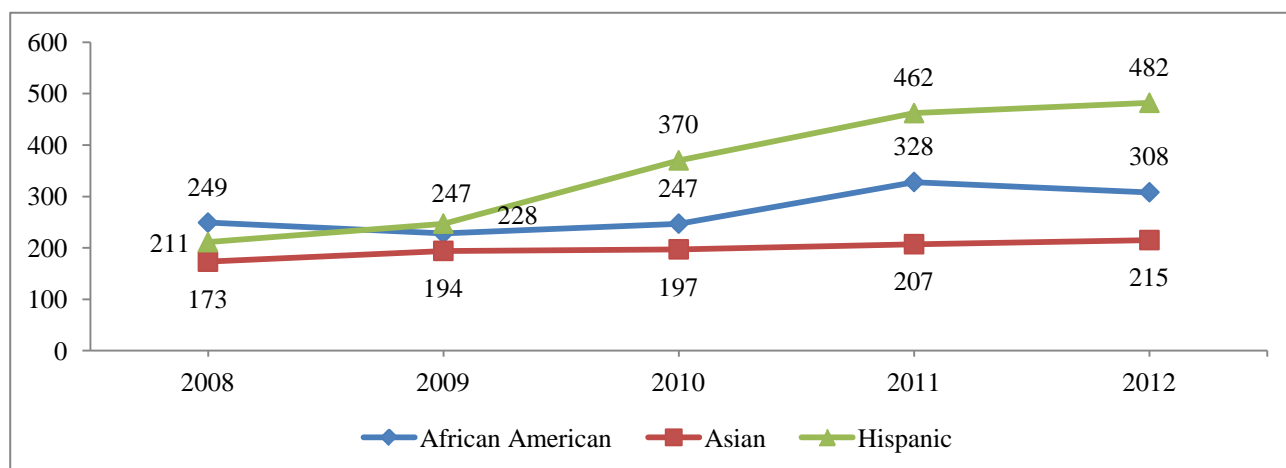
## Baccalaureate enrollment for minorities in Natural Resources and Conservation disciplines

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

Natural Resources and Conservation disciplines with the highest Baccalaureate enrollment, 2008-2012	Total Baccalaureate Enrollment	Total Baccalaureate Minority Enrollment
<b>03.0601 – Wildlife, Fish and Wildlands Science and Management</b>	16,277	1,148
<b>03.0104 – Environmental Sciences</b>	14,740	1,919
<b>31.0301 – Parks, Recreation and Leisure Facilities Management</b>	11,429	1,051

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).

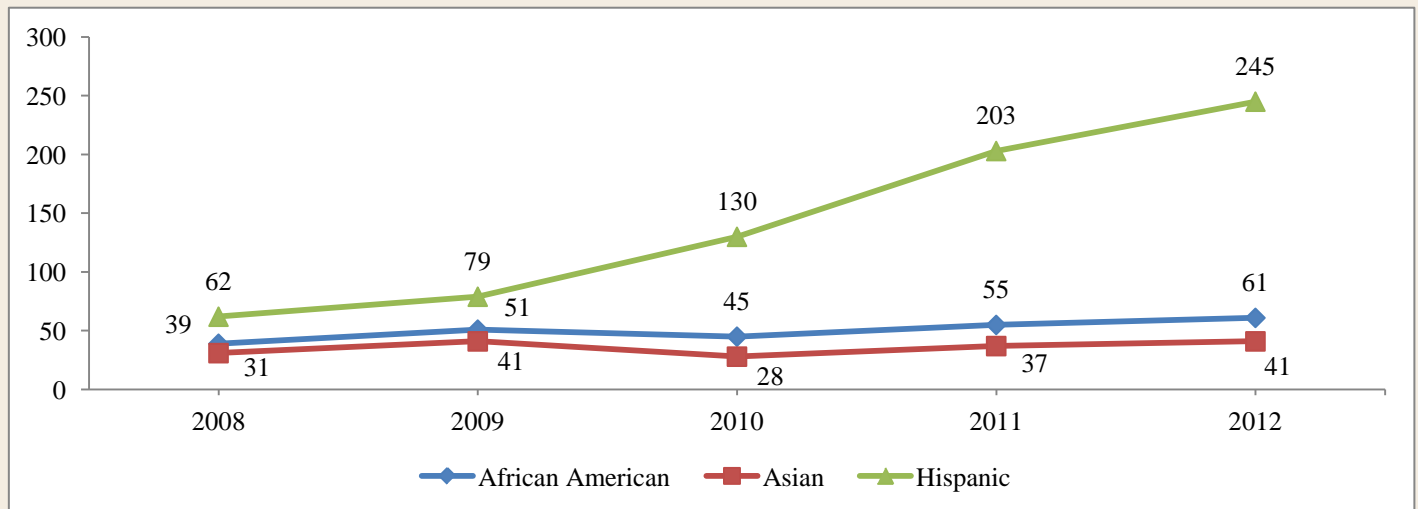
Based on our analyses we found the following results:

- 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 Baccalaureate 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.



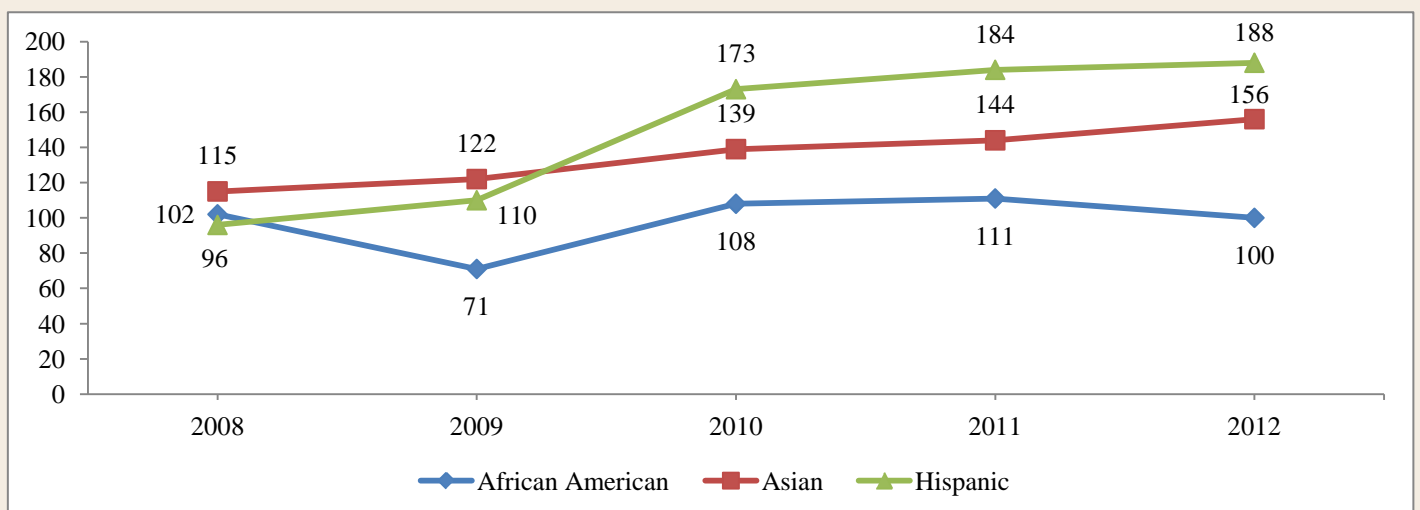
**Figure 2.** Baccalaureate enrollment for minorities in 03.0601 - Wildlife, Fish, and Wildlands Science and Management (n = 47 Land-grant institutions).

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.
- Baccalaureate enrollment among Hispanic students *increased* by 295.2% between 2008 and 2012.

## Minority Baccalaureate 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.



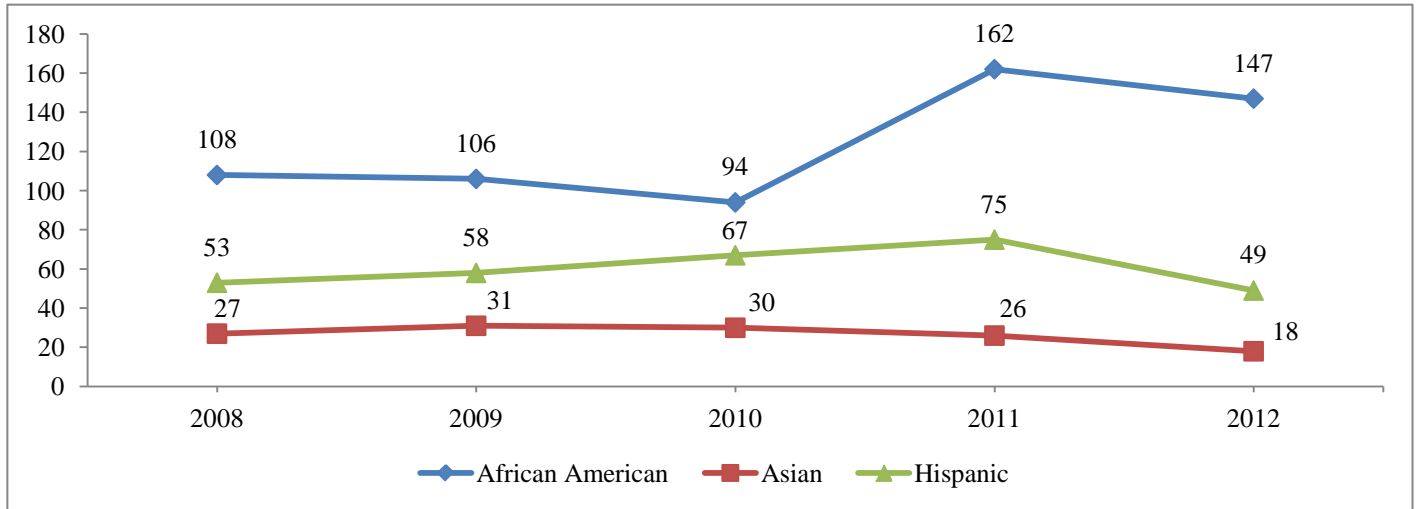
**Figure 3.** Baccalaureate enrollment for minorities in 03.0104 – Environmental Sciences (n = 47 Land-grant institutions).

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.

## Minority Baccalaureate enrollment in 31.0301 – Parks, Recreation, and Leisure Facilities Management

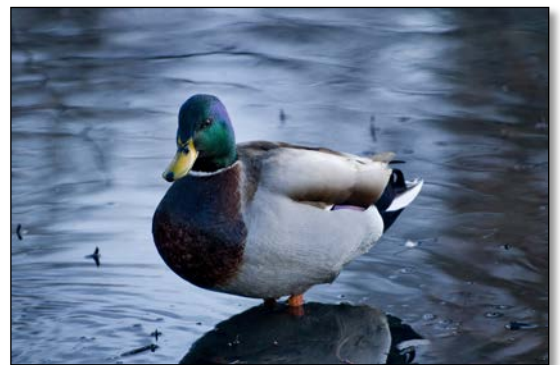
We explored trends in minority Baccalaureate enrollment for 31.0301- Parks, Recreation and Leisure Facilities Management. Figure 4 provides the results of the analysis.



**Figure 4.** Baccalaureate enrollment for minorities in 31.0301 - Parks, Recreation and Leisure Facilities Management (n = 47 Land-grant institutions).

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.
- Baccalaureate enrollment among Hispanic students *decreased* by -7.5% between 2008 and 2012.





## Contributors >>>

### *Editors*

*Dr. Mary A. Marchant*

*Bill Richardson*

*Dr. Eric Smith*

*Dr. Eric Vance*

### *Data Analyst*

*Dr. Lisa Hightower*

### *Graphic Designer and Writer*

*Dr. Lisa Hightower*

### *The FAEIS Team*

*Bill Richardson*

*Dr. Mary A. Marchant*

*Dr. Eric Smith*

*Dr. Eric Vance*

*Dr. Lisa Hightower*

### *Photos provided by*

*Jim Stroup*

*John McCormick*

