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A Monthly Insight into the USDA's Food and Agricultural Education Information System

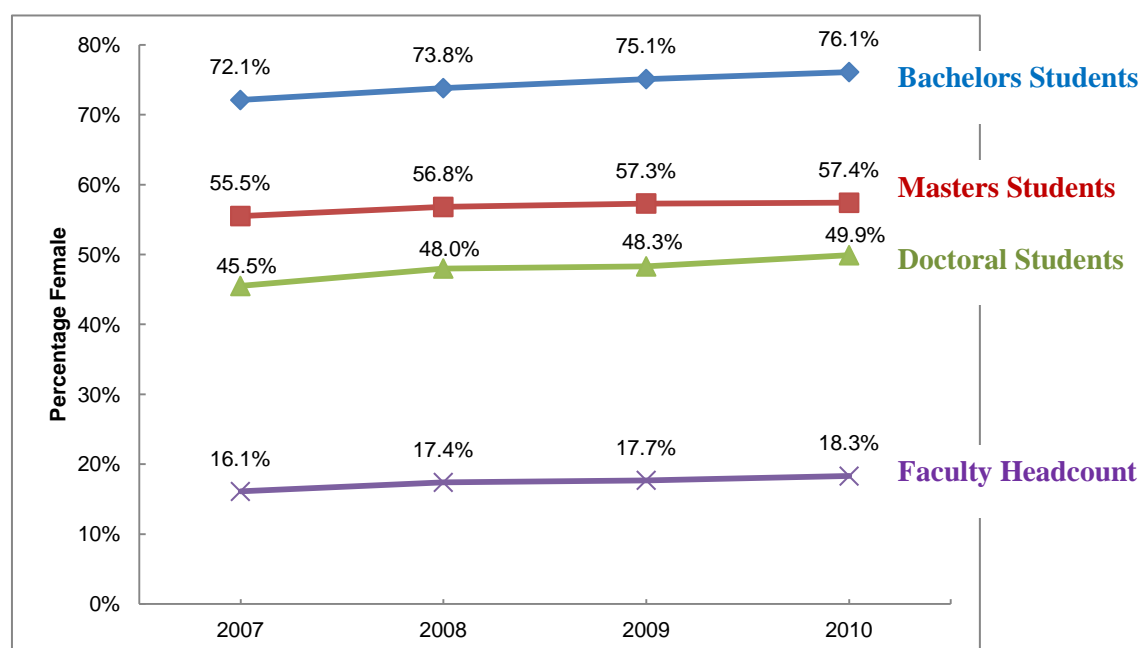
FAEIS News

A Look at Gender Trends in Animal Science Fields

This newsletter investigates the gender breakdown for students and faculty in higher education programs in **Animal Science-Related Areas**, specifically the gender breakdown for students and faculty in academic programs in this area. We examined the gender breakdown for students and faculty members in Animal Science-related fields. We analyzed the percentage of female students enrolled in Bachelors, Masters, and Doctoral degree programs. We also calculated the percentage of female faculty members in Animal science-related programs. We analyzed student and faculty data from 30 institutions that provided gender data for the reporting years of 2007 – 2010.

On average, the majority of Bachelors students (74.3%) and Masters students (56.8%) tended to be female ((Figure 1). On average, about 47.9% of Doctoral students were female, and only 17.4% of faculty members were female. From 2007 to 2010, the percentage of female students in Bachelors programs increased **4.0%**, the percentage of female students in Masters programs increased **1.9%**, and the percentage of female students in Doctoral programs increased **4.4%**. From 2007 to 2010, the percentage of female faculty members in Animal Science-related programs increased by **2.2%**. Review the detailed reports of 30 Land-grant institutions included in the analysis for [Bachelors enrollment](#), [Masters enrollment](#), [Doctoral enrollment](#), and [faculty headcount](#).

Figure 1. Percentage of *Female* Student Enrollment and Faculty Headcount in Animal Sciences in Selected Institutions (n=30)



Comparing Student and Faculty Headcounts in Animal Science Fields

Figure 2 offers the graduate student enrollment and faculty member headcount for the reporting years. The number of Bachelors students in Animal Science-related programs increased **8.1%** between 2007 and 2010. The number of Masters students in Animal Science-related programs increased **5.0%** between 2007 and 2010. The number of Doctoral students in Animal Science-related programs increased **8.5%** between 2007 and 2010. The number of faculty members in Animal Science-related programs decreased **4.8%** between 2007 and 2010. Review the detailed reports of 30 Land-grant institutions included in the analysis for [Bachelors enrollment](#), [Masters enrollment](#), [Doctoral enrollment](#), and [faculty headcount](#).

Figure 2. Headcount of Student Enrollment (BS, MS, PhD) and Faculty in Animal Science in Selected Land-grant Institutions (n=30)

