Materials and Methods

• Data collected during the 16-week fall and spring semesters
  • 2007 – 2009
• Evaluated 2,022 students enrolled in 30 different undergraduate animal science courses
  • Courses were taught by six different faculty members
• Data collected included:
  • Classification
  • Gender
  • Major field of study
  • Final course grade

Results

• Female students had a higher (P<0.01) mean final course grade (81.3) than male (77.3) students
• Students classified as juniors (80.4) or seniors (81.6) had a higher (P<0.01) mean final course grade than freshmen (78.2) or sophomores (77.0)
• There was no difference (P=0.58) in mean final course grade between animal science majors and non-majors

Conclusions

• There was a significant effect of gender and student classification on final course grade
  • Females outperformed males in terms of final course grade
  • Upper classmen outperformed lower classmen in terms of final course grade
  • Non-majors performed at the same level as animal science majors in these courses