UNLV Senior CAAP Test Results, Fall 2015 - Spring 2016

Executive Summary

- 204 UNLV freshmen and 110 UNLV seniors took the Critical Thinking subtest of the Collegiate Assessment of Academic Proficiency (CAAP).

- UNLV freshmen had a mean Critical Thinking score of 61.36 (SD = 5.03), with 80.0 being the highest possible score.

- UNLV seniors had a mean Critical Thinking score of 63.94 (SD = 4.67).

- There was a significant difference between UNLV freshmen and seniors on critical thinking, \( t(312) = 4.436, p = .000, d = .53 \).

- There was a significant difference on the Critical Thinking subtest between UNLV students and the national mean for both groups:
  - Freshmen (M = 61.36, SD = 5.03) vs. national (M = 59.7, SD = 5.5), \( t(8938) = 4.27, p < .05, d = .31 \)
  - Seniors (M = 63.94, SD = 4.67) vs. national (M = 59.7, SD = 5.5), \( t(8844) = 4.24, p < .05, d = .83 \)

- 199 UNLV freshmen and 112 UNLV seniors took the Essay Writing subtest of the CAAP.

- UNLV freshmen had a mean Essay Writing score of 3.53 (SD = .65), with 6.0 being the highest possible score.

- UNLV seniors had a mean Essay Writing score of 3.63 (SD = .61).

- There was no significant difference between UNLV freshmen and seniors on the written essay, \( t(309) = 1.28, p = .202 \).

- There was a significant difference on the Written Essay subtest between UNLV students and the national mean for both groups:
  - Freshmen (M = 3.53, SD = .65) vs. national (M = 3.3, SD = .70), \( t(3327) = 4.51, p < .05, d = .34 \)
  - Seniors (M = 3.63, SD = .61) vs. national (M = 3.3, SD = .70, \( t(3240) = 4.92, p < .05, d = .50 \)