

Introduction to Math

Hrabowski's doctoral dissertation could not be acquired because the University of Illinois at Urbana-Champaign would not release it. Instead, two articles were found that contained enough statistics that allowed for an analysis of statistical technique. When one performs a statistical analysis the technique or test used must answer the question being asked, but should be the correct kind of test for the data given. I will analyze and critique the statistical techniques in the two articles.

One article, entitled "Graduate School Success of Black Students from White Colleges and Black Colleges," published in 1977, did not employ the most appropriate statistical technique. The second article containing statistics that was analyzed and critiqued was published in 1995 and titled "Enhancing the Success of African-American Student in the Sciences: Freshmen Year Outcomes." He performed tests that were judged to be more appropriate for the question he was asking as well as the data available.

A survey of the statistics involved can be reached through this [survey link](#) and an in depth analysis can be reached through this [mathematics link](#).