Stata Quantitative Research Software Now Available

CAHSS secures Campus-Wide Site License

The College of Arts, Humanities, and Social Sciences (CAHSS) has secured a campus-wide site license for Stata, a powerful quantitative statistical software package that allows users to analyze and manage data as well as produce graphics. The addition of Stata further enhances the university's suite of available qualitative and quantitative software packages, like SPSS, NVivo, SAS, and R.

The new campus-wide site license for Stata is for Stata/MP 15, the fastest and largest version of the package, which can enable users to analyze up to 20 billion observations and utilize up to 120,000 variables. This software is available to all faculty, staff, and students. It provides a range of options for importing, arranging, and coding data as well as for statistical analysis – from standard techniques (e.g., linear regression, logistic regression, and ANOVA) to advanced techniques (e.g., structural equation modeling and forecasting). The software easily allows users to reproduce and document all analyses and graphs. The acquisition of Stata aligns with efforts to support UMBC's strategic plan, including the objective to "vigorously promote a campus culture of multidisciplinary collaboration and multidisciplinary research, scholarship, and creative activity." Acquisition represents another significant investment in the university's research infrastructure.

CAHSS faculty and departments identified having a site license for Stata as a critical need during a recent assessment of the College's research infrastructure that was led by Dr. Tyson King-Meadows of the Department of Political Science, Associate Dean for Research and College Affairs. A survey of departments revealed that Stata was the most used and most requested statistical software package by faculty across multiple departments.

If you are considering quantitative or mixed-methods research, or if you are currently gathering or analyzing quantitative data, please consider leveraging the power of Stata for your analytic strategy.

To download Stata and for more information, see

https://wiki.umbc.edu/display/faq/Stata