

Final Report on the Faculty Professional Development Grant

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STATA 11 SE, Network Installation

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In October 2009 we applied for and were awarded a faculty development grant for \$8,765.00. The purpose of this grant was for a network installation of Stata 11 SE software. We upgraded from Stata 10 to Stata 11 for the 5 user license previously and added 23 additional users to the network.

Restatement of the Project

This software is used by researchers in academia as well as the corporate world. This package will assist with faculty research and classroom instruction. Prior to the purchase, only the instructor had use of the package and it was problematic to give assignments to students on the software. Additional user licenses allow students to gain experience in the classroom setting, and allows all business faculty access.

Brief review of Project

The software was purchased and installed on the network. The computers in Rothwell 132 were set up by computing services to allow students to use Stata from that computer lab.

Summary

In the Spring 2010 semester Econometrics I (ECON 3093) was offered and students were required to use Stata for an empirical analysis project. The feedback from the students is that it was a valuable learning experience and they are touting their new empirical skills on resumes and job interviews.

This course will be offered annually beginning in 2012 as a degree requirement in an anticipated new major in the College of Business.

Conclusion and Recommendations

Statistical software is crucial to empirical analysis and Stata 11 is a versatile, quality program used by economists and empirical researchers worldwide. Students have gained valuable quantitative skills and it allows faculty to more easily complete high caliber applied research. Stata 11 is currently adequate for our data analysis needs. At some point we may need to upgrade or add licenses, but that is not an immediate need. Our only recommendation is that we have a consistent contact in Computing Services to address the technical issues arising with Stata when classroom computers are reimaged every semester.

