Research (StaR) Colloquium

Seminar

Dept of Mathematics & Statistics
King Fahd University of Petroleum and Minerals

Presenter	**Dr. Balarabe Yushau & Dr. Mohammad H. Omar** Dept of Mathematics & Statistics, KFUPM
Title	**Two-sample t-Test & Simple Linear Regression. Are they really different?**
Topic & (Level)	Statistics Education & Applied Research (**Applied Research, Methodological**)
Audience	All KFUPM community are cordially Invited
Date	Tuesday, May 8, 2007
Time	1:00 PM
Location	Building 5, Smart Classroom # 203

Abstract

Statistical inferences on means of two independent groups are often taught in introductory statistics courses, so is simple linear regression. However, it is not obvious that these two seemingly different procedures have something in common. In this note we highlight some common grounds between these procedures with the hope that it will enhance the teaching of these two topics as well as consolidate understanding of these concepts. An example will also be given to show their equivalence.

Tea and Coffee will be served