Final Exam

DED604 Advanced Statistics for Educational Administration Research

August 2023 (3-hours)

Suppose you are ~~~~~~~~~~~~~ title "Moderation Effects of Factors Effecting Innovation Works in Bangkol~~~~~~~~~nd your research conceptual framework are specified as below. Please us~~~~~~~~~~m.sav" as attached, and do model analysis to answer questions below:

Research conceptual framework

Then answer these question:

1. Describe the structure of conceptual framework.
2. Check assumption of normality of residual, as well as plot histogram plot.
3. Check assumption of collinearity using Kolmogorov-Simonov test.
4. Test model Fit.
5. Interpret the coefficient of determination.
6. Testing Hypotheses and interpretation.
7. In interpretation the moderation effect hypotheses, please use the plot of interaction between independent and moderator on the relation between independent and dependent variables.
8. Do a simple effects estimation for every moderation effects.

Answer your questions in English only, sent it in Microsoft Word format through Google classroom.

Good luck