



# **WORKSHOP ON ANALYSIS OF TEST RESULT: JUSTIFICATION AND APPLICATION**

Conducted by Evaluation and Measurement Unit  
College of Applied Medical Science, King Khalid University – Abha

**MONDAY, APRIL 09, 2018  
REPORT**

The Unit of Evaluation & Measurement at College of Applied Medical Science in association with Evaluation and Measurement Centre at King Khalid University Organized a Workshop/Training Program for faculty members on Monday – April 09, 2018.



The venue for the male faculty staff was meeting room at College of Applied Medical Science, Abha, while female faculty staff have participated through video conferencing from alsamir female campus. The

Workshop Started with the Welcome note addressed by the Vice Dean for Development & Quality Dr. Abdulrahim Hakami.



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Dr. Rajagopalan Parsanna has presented the purpose, mission, vision and objectives of the Measurement and Evaluation Unit at College of Applied Medical Science.



Dr. Mohammad Mahtab Alam started his talk with explanation of the three forms provided by the Measurement and Evaluation Centre i.e. Instructor form Coordinator form and unit supervisor form. As requested

by the Evaluation Center, Dr. Mohammad Alam has informed the faculty staff of College of Applied Medical Sciences to submit the report in the given format within the 48 hour after final theory examination. The Workshop started with the Instructor form in which mean, standard deviation, skewness, maximum, minimum, correlation between mid-exam one and mid exam two and correlation



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between periodical and final examination has been discussed in detail. At the beginning, Dr. Alam has explained how to enter the data in excel sheet and how to import it into the SPSS file.



Dr. Alam has explained systematically how to calculate mean, standard deviation, skewness, maximum, minimum and correlation of the students result. After completing the instructor form, the course coordinator form

has been discussed in detail. T test and ANOVA were explained using SPSS. The criteria for t test and ANOVA has discussed among the participants. How to interpret the result of t test and ANOVA explained by Dr. Mohammad Alam. On completion of the course coordinator format, the unit supervisor format has been discussed during the workshop. In the third format, the focus has been given on how to calculate ETA and ETA square, how to interpret it and how to write the



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analysis of result. The workshop ended with a large number of questions from the participants. One of the important questions was in some courses there was no practical mid examination, so how can course coordinator will calculate the



correlation between mid-one and mid two. The unit supervisor will discuss these issues with unit director and then communicate with the faculty staff as soon as possible. The workshop

ended with the vote of thanks by the Vice Dean for Development & Quality Dr. Abdulrahim Hakami.



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