

**KOMPARASI HASIL UJI RELIABILITAS INSTRUMEN PENELITIAN
ANTARA TEKNIK ALPHA CRÖNBACH DENGAN
ANALISIS FAKTOR KONFIRMATORI**

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ABSTRACT

**COMPARISON RESULT OF TEST RELIABILITY of RESEARCH
INSTRUMENT
BETWEEN TECHNIQUE of ALPHA CRÖNBACH WITH
THE CONFIRMATORY FACTOR ANALYSIS**

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One of main problem in research is obtain get the accurate data and objective, because that's needed by a valid measuring instrument and reliabel. If instrument used is not valid and reliabel, hence that decision and conclusion non representing correct decision or conclusion . To test the reliability of an instrument can be done with confirmatory factor analysis and technique of Alpha Cronbach. Second of this method have the different characteristic. This the research type represent the applied research, with the variable laten in the form of student attitude in the effort prevention and to overcome NAPZA and manifest variable in the form of 20 declaration item in questionnaire of measurement of student attitude from research Suprianto,et.all by using scale Likert, and also size measure of sample as much 212 unit . Analyse the data done by using good computer with the confirmatory factor analysis and also technique of Alpha Cronbach. Afterwards compared to result of test from each technique. Result of confirmatory factor analysis got from 20 statement item of about valid item attitude and reliabel as much 15 item with the value of Construct Reliability equal to 0,84935 and by using technique of Alpha Cronbach got by 12 valid item and reliabel with the value of Alpha Cronbach of equal to 0,8350. After done by test reliability again at 12 valid item and reliabel from test reliability with the confirmatory factor analysis and technique of Alpha Cronbach got by result of each for the Construct Reliability and coefficient Alpha of equal to 0,8711 and 0,8350. Concluded that although sum up the valid item of equal but got a different coefficient. This matter is caused because conception difference which base on or elementary idea exist in a technique analyse, and indication posed at by coefficient calculated with the certain technique also different.

Keyword: *Confirmatory factor analysis, Alpha Crönbach, reliability*