

SIRINAT SINGHAKAEW : A COMPARISON OF STATISTICS OF DIFFERENT
NUMBERS OF RESPONSE INTERVAL OF RATING SCALE. THESIS ADVISOR :
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The purpose of this study was to compare differences among from five patterns of rating scale intervals. The five patterns were seven, six, five, four and three intervals.

The study based on data from self rating scale questionnaire about studying habits of the secondary level school students. The sample consisted of 695 Matayomsuksa three students from 10 schools in Saraburi Province. The sample were randomly divided into five equal groups. Each group responded to the one of the five patterns. The data were analyzed by descriptive statistics. Then, F-test and X^2 -test were used to test differences in the means, the variances and the reliability coefficients among the five groups. The findings were as follow:

1. There was a significant different among the means obtaining from the five rating scale interval patterns at .05 level.
2. There was a significant different among the five variances obtaining from the five rating scale interval patterns at .05 level.
3. The five reliability coefficients obtaining from the five rating scale interval patterns were significant different at .05 level.