

The purpose of this study was to analyzed the data of Co-operation which collected from students , by the factor analysis. The samples of this study , randomized by using the simple random sampling technique , were 1,344 Mathayom Suksa I students of the adademic year 1991 in Changwat Phra Nakon Si Ayutthaya . The tests were tired out three times . First ; to review and selected the test items and to find the discriminating power . Second ; to find analyzing the data of Co - operation by the factor analysis. Third ; to find the validity , the reliability and the normalized T - score norms .

The result of this study showed that the discriminating power ranged from 1.76 to 8.12 . the concurrent validity, using the correlation between test score and the observing score from the teacher, the classmate and the parents, calulated by Person Product Moment Correation Coefficient was .7008 . The Factor Analysis showed that Factor of Co - operation had eight factors were participation within the activity, creator of good understanding in group, adapting himself to the others , had a human relation , responsibility to community , respect for reason of the majority , love and good-intention for group and no discriminating power among them . The reliability calulated by Alpha - coefficient was .8628 .