

ABSTRACT

Assessment in higher education, as in a college or university, is frequently used to identify the learners' potential to continue their study, or to give the learners credits whether they are qualified for a certain job. So, it is hoped that the results of the assessment give accurate information about the quality of the learners.

At Sanata Dharma University, the scores which are used to measure students' ability after experiencing the learning teaching process are the achievement indices. The achievement indices of the students indicate the rank of their achievement, quantitatively and qualitatively. Since the achievement indices of the students contain not only their achievement in English-subject cluster, it would be difficult to know the students' English competence only by looking at the achievement indices. In line with this, it was considered necessary to carry out a research on the correlation between the achievement indices of the students and their English competence.

The objective of this research was to find out whether the students' achievement indices could be justified to measure their English competence. This research was also meant to identify which subject cluster gives the highest contribution to the correlation, if there is a correlation between the achievement indices of the students and their English competence.

Based on the research problem and objectives, the

research hypotheses were formulated. It was hypothesized that there was a correlation between the achievement indices of the students and their English competence. In terms of the contribution of each subject cluster to the total prediction of the correlation coefficient, it was hypothesized that the effective contribution of skill-subject cluster to the correlation between the achievement indices of the students and their English competence was the highest.

In order to verify these hypotheses, the students' transcripts were gathered to obtain their achievement indices. Then, to measure their English competence, a TOEFL-test was given to eight semester students of Sanata Dharma University. Before the TOEFL-test was given to the students, information was requested from lecturers to make sure that the test had never been given before, so the validity of the test was justified.

The results of the statistical computation using the multiple regression shows that there is a correlation between the achievement indices of the students and their English competence ($R_{y(1,2,3)} = .71303$). It means, that the achievement index could be justified as data to predict the English competence of the students. Then, it was also found out that the effective contribution of skill-subject cluster to the correlation is the highest ($R^2 = .5084$, compared with $ECX_2 = 43.871$).

Since there is a correlation between the achievement index and the English competence of the students, the findings of this research may give contribution to Sanata Dharma University to improve the learning and teaching process and also to other institutions in finding a qualified person for a certain position.