**The Correlation between the Students’ Spiritual Quotient and Their English Achievement at the Second Grade of SMA Negeri 9 Purworejo in the Academic Year 2012/2013**

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**Abstract**

The aim of this research is to know whether there is any correlation between the students’ spiritual quotient and their English achievement at the second grade student of SMA N 9 Purworejo. Besides, it aims to describe the students’ spiritual quotient of the second grade student of SMA N 9 Purworejo, and to describe the students’ English achievement of the second grade students of SMA N 9 Purworejo in academic year 2012/2013. This research was carried out at SMA N 9 Purworejo, on May 2013. The population of this research is the second grade students of SMA N 9 Purworejo in the academic year 2012/2013. The sample involves 34 students by applying purposive sampling. To collect the data, the writer uses questionnaire and documentation. The data about the students’ spiritual quotient is obtained using questionnaire and the data of students’ English achievement is obtained using documentation which is taken from the final examination mark in the second semester. This research is quantitative research. Statistically, the writer analyzed the data by using Descriptive and Inferential Analysis. The results of this research are that: (1) the students’ spiritual quotient can be categorized as medium level with M=151.44 and SD=10.855 at the range 149 – 156, (2) the students’ English achievement can be categorized as sufficient level with M=57.06 and SD=6.791, (3) the r value obtained (0.430) higher than r table (0.392) on the significance 5% level. It means that there is a positive and significant correlation between the students’ spiritual quotient and their English achievement of the second grade student of SMA N 9 Purworejo in academic year 2012/2013.

**Keywords:** Correlation, Spiritual Quotient, English Achievement.

1. **Introduction**

English as international language plays an important role in connecting people from various countries in the world. Especially in facing the globalization era where English is used in many kind of field. According to Ramelan (1992: 2-3) English as an international language is used to communicate, to strengthen and to fasten relationship among all countries in the world in all fields, for example in tourism, business, science, technology, etc. Besides, English has become a medium instruction in teaching-learning activity especially for particular lesson in certain school. In our country, English is a foreign language taught in the schools and becomes one of the subjects examined in national exam. English is learnt by students from elementary school level up to university level. People realize that teaching English at this level becomes very important and need much concern.

To know that someone has experienced a learning process, and he/she has increased in knowledge or skill, we can see from their achievement. Learning achievement is an evaluation of ability and skill which have been learnt. It can show someone’s success after doing learning process.

The successful learning can be influenced by some factors. There are some factors and problems were faced by students to reach their achievement. They can be from internal and external of individual. Some factors coming from internal are Intelligent Quotient,Emotional Quotient, Spiritual Quotient, Creativity Quotient, and Adversity Quotient. And the external factors consist of Motivation, Environment, Discipline, Physical and mental health. Therefore, in this thesis, the writer would like to discuss about one of the factors influencing the achievement that is spiritual quotient. Spiritual quotient is chosen by the writer for consideration that it belongs to internal factors in learning. The study is concerned to the correlation between students’ spiritual quotient and their English achievement because the researcher considers it is possible to be able to increase students’ learning achievement if they have a good spiritual quotient. The objectives of this study are to describe the students’ spiritual quotient of the second grade students of SMA N 9 Purworejo in academic year of 2012/2013, to describe the students’ English learning achievement of the second grade students of SMA N 9 Purworejo in academic year of 2012/2013, and to find out whether there is any correlation between students’ spiritual quotient and their achievement in learning English or not.

1. **Research Method**

This research is quantitative research. This research was carried out on May, 30th − 31st 2013. It was conducted at SMA N 9 Purworejo, Jln. Daendels, Geparang, Purwodadi, Purworejo (54173). It took the second grade of SMA N 9 Purworejo in the academic year of 2012/2013 as the subject of the research. The population of this research is the whole second grade student of SMA N 9 Purworejo in the academic year 2012/2013. The total of the population is 129 students that divided into 4 classes. The researcher considers taking one class of the second grade student of SMA N 9 Purworejo in academic year of 2012/2013 as the sample, it is XI IPA. The class consists of 34 students. To get the sample, the writer uses purposive sampling technique. The reason of the writer in choosing this sampling is limitation of the time, energy and funds. This research has two variables. They are independent variable and dependent variable. The independent variable is the students’ spiritual quotient which symbolized by “X” and the dependent variable is the students’ English achievement which is symbolized by “Y”. In this research, the instruments used were questionnaires and English test. The procedure of collecting the data of this research involved several steps. The first step was arranging the questionnaire. The second was trying-out the questionnaire. The third step was collecting and analyzing it for its validity and reliability. The fourth was distributing the questionnaire to the respondents and then collecting it. It was organized on May, 30 - 31 2013. After he collected the questionnaire, he analyzed them. The fifth one was obtaining scores of English test and the last one was computing the data. To analyze the data, the writer uses Descriptive and Inferential Analysis.

1. **Research Finding**

The result of the data analysis deals with a descriptive analysis and inferential analysis. The descriptive analysis was concerned with the measurement of central tendency (mean, median, and mode) and group variance (range, variance, standard deviation). The inferential analysis was concerned with normality, linearity, and product moment correlation. Product moment formula was used to prove whether there is positive and significant correlation between Spiritual Quotient and English Achievement of the second grade of SMA N 9 Purworejo in academic year of 2012/2013. The measurement of central tendency and group variance of the students’ spiritual quotient shows that the Median is 151.50, the Mode is 148, and the Mean is 151.44, the highest score is 171, the lowest score is 129, the Range is 48, the Variance is 117.830, and the Standard Deviation is 10.855. Based on the Mean score, the students’ spiritual quotient can be categorized in medium level. While the measurement of central tendency and group variance of the students’ English achievement shows that the Median is 55.50, the Mode is 51, the Mean is 57.06, the highest score is 75, the lowest score is 46, the Range is 29, the Variance is 46.118, and the Standard Deviation is 6.791. Based on the Mean score, the students’ spiritual quotient can be categorized in sufficient level. Then, the writer measured the inferential. It is employed to provide an answer to the question whether or not there is a positive and significant correlation between the students’ spiritual quotient and their English achievement.

The inferential analysis in this study includes a test of normality, a test of linearity, and a test of the hypothesis. To calculate the normality test, the writer used Kolmogorov Smirnov test. From the calculation, it is known that the p value of Students’ Spiritual Quotient is 0.200, and the p value of Students’ English Achievement is 0.200 it is can be said that the data is normal. To know the result of linearity test, the writer used SPSS 16.0 for Windows and the result shows that the value of significance of linearity is below 0.05 (0.000 < 0.05). It means that the data of two variables is linear. The gaining of product moment correlation is 0.430. It means that the correlation is sufficient in the interval 0.400 – 0.599 as the interpretation that giving by Sugiono (2010: 184). From the computation, the result of correlation product moment analysis of the Students’ Spiritual Quotient and Students’ English Achievement is 0.430, it mean that the result of the analysis is higher than r table (0.392) on the significance 5% level. Based on the hypothesis testing above, it is conclude that Ho is is rejected and Ha is accepted. Therefore, the hypothesis of this research which is said that “There is a positive and significant correlation between students’ spiritual quotient and students’ English achievement of the second grade students of SMA N 9 Purworejo in academic year of 2012/2013 is accepted.

1. **Conclusion**

Based on the research finding, it can be concluded that the students’ spiritual quotient is in medium level, the students’ English achievement is in sufficient level, and there is a positive and significant correlation between the students’ spiritual quotient and their English achievement of the second grade students of SMA N 9 Purworejo in the academic year 2012/2013.

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