

FACTORS AFFECTING STUDENT INTEREST TO ENROLL THE EXCELLENT CLASS PROGRAM

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Abstract

This study aimed to know the influence of (1) Self Concept (2) Learning Facility (3) Program Socialization, and (4) Self Concept, Learning Facility, and Program Socialization simultaneously toward Interest to Enroll the Excellent Class Program on Students of Economic Faculty Yogyakarta State University 2017. Data collection technique used in this research was questionnaire. Population of this research was undergraduate students of Economic Faculty Yogyakarta State University 2017. The research showed that there is a (1) positive and significant influence of Self Concept toward Interest to Enroll the Excellent Class Program 2) positive and significant influence of Learning Facility toward Interest to Enroll the Excellent Class Program, (3) positive and significant influence of Program Socialization toward Interest to Enroll the Excellent Class Program (4) positive and significant influence of Self Concept, Learning Facility, and Program Socialization simultaneously toward Interest to Enroll the Excellent Class Program on Students of Economics Faculty Yogyakarta State University 2017.

Keywords: *Interest to Enroll the Excellent Class Program, Self Concept, Learning Facility, Socialization*

INTRODUCTION

The competition among nations today is getting more challenging. All human life aspects are demanded to be qualified in facing the era. Education is one of the aspects that have to prepared to improve the quality of human resources. According to Hari Susanto (2012: 198) education is essentially one of the basic human needs in order to improve the quality of human resources for achieving prosperous level of life.

Since the decentralization system has been applied in almost areas, many efforts have been made to improve the quality of services in their respective

fields, including education. In education, many efforts have been done to improve the quality of education by government and practitioners. Every region tries to increase the quality of education so that Integrated schools with their own label and characteristics are growing.

Each educational institution has authority to manage its potency, therefore there are students' optimal services to develop their potency such as high intelligence and special talents by organizing excellent class programs. The implementation of the excellent class refers to the mandate of the *Undang-Undang 20 tahun 2003* regarding *Sistem*

Pendidikan Nasional Chapter IV which states, "*warga negara yang memiliki potensi kecerdasan dan bakat istimewa berhak mendapatkan pendidikan khusus*". Aripin Silalahi (2006: 1) argues that the excellent class is defined as:

"kelas yang menyediakan program pelayanan khusus bagi peserta didik dengan cara mengembangkan bakat dan kreativitas yang dimilikinya untuk memenuhi kebutuhan peserta didik yang memiliki potensi kecerdasan dan bakat istimewa".

Yogyakarta State University (UNY) responds to the current of globalization. It is evidenced by UNY vision that is contained in RENSTRA UNY 2015-2019 stated "In 2025, UNY becomes a world-class educational university based on piety, independence, and intellectual". There are two faculties in UNY which hold excellent class program, those are Faculty of Mathematics and Natural Science (FMIPA) and Faculty of Economics (FE).

Based on the interview with the excellent class manager of Accounting Education stated that the recruitment for the excellent class program in 2017 was slightly different from the previous year. The recruitment was done to the students who signed up for the excellent classes in the previous year, while in 2017 the students who met the criteria of TOEFL score and high GPA would be invited to take the interview as part of the selection

process. In 2016, the number of students of accounting education was 85 students. The students who met the criteria TOEFL and GPA wa 61 students, even though 61 students fulfilled the criteria, only 35 students who were interested in. Only 26 students who passed the excellent class program.

The number of excellent class students in 2014 there was 93 of 327 students total, in 2015 there was 103 of 291 students total, and in 2016 there was 114 of 361 students total. From the data, it was known that the average number of excellent class students was 31% of the total students. The low interest in enrolling the excellent class program is based on several reasons.

Based on preliminary observation in the form of questionnaire distribution on August 18th, 2017 for both excellent and regular students of Accounting Education, Accounting, Management and Economics Education program class of 2014, 2015 and 2016 obtained 75 students who have filled out the questionnaire. There was 31 students convey the learning facility, 26 students state about self improvement eager, 8 students state that their reason was peer factor, while 10 students put the other factors such as parent support, tuition fee and English proficiency.

The self improvement eager is related with the self concept. Atwater cited

in Desmita (2010: 163) defines the self concept as an idea of oneself that includes one's beliefs, views and judgments on oneself. Self-concept consists of how we see ourselves as individuals, how we feel about ourselves, and how we want ourselves to be human as we expect. The better one's self-concept the easier it will be to achieve success. This is because a good / positive self-concept will make a person optimistic, dare to try something new, dare to succeed and dare to fail, confident, enthusiastic, self-worth, dare to set life goals, and think positively.

According to Widoyoko (2010: 208), "Definition of learning facilities is everything that facilitates the learning process include: learning space along with furniture (desks and chairs), learning media and learning resources". There are two kinds of Learning Facility, those are (1) education tools and education infrastructure (Bafadal, 2004: 3).

The result of in-depth interview shows that students of Accounting Education Department have the same reasons for not enrolling the excellent class program. They were afraid of using English in learning activities. In fact, according to the excellent class manager of Accounting Education the teaching and learning process is bilingual. English language skills can be improved through supporting programs such as foreign

lecturers, English language training, and student exchange programs. Excellent class students are guided to use English textbooks and international journal references in order to have broader insights.

The Economics Faculty mandates the excellent class management to each department. David A. Goslin cited in Ihrom (2004: 30) reveals that socialization is a process of learning experienced by a person to gain knowledge of skills, values and norms so that he can enroll as a member in his community group. Various efforts from each department have been done to socialize the existence of this excellent class program in order to make students' interest such as update information through the website, through lecturers who teach in the class, and at the students orientation program.

From the results of preliminary observation was also known that all students have known information related to the excellent class program held by UNY. The information was derived from various sources of information submission by lecturers and access the faculty website as much as 52%, information from senior level 24% and information from their friend by 25%.

Based on the preliminary observation of the research indicate that the factors influenced interest to enroll the

excellent class program were learning facility, self improvement eager, peer factors, parent factor, tuition fee, and English proficiency. The reseacher is interested to do research with the title “ The Influence of Self Concept, Learning Facility, and Program Socialization toward Interest to Enroll the Excellent Class Program on Students of Economic Faculty Yogyakarta State University 2017”.

RESEARCH METHODS

Research Design

This research is an ex-post facto research that belongs to causal research. The aim of this study is to find the influence of independent variables, namely Self Concept (X1), Learning Facility (X2), and Program Socialization (X3) toward dependent variable that is Interest to Enroll the Excellent Class Program. The approach used in this research was quantitative approach, because the information was obtained in the form of numbers and analyzed using statistical analysis.

Place and Time of the Research

This research was conducted at the Faculty of Economics, Yogyakarta State University, in August 2017-February 2018.

Population and Sample

The population in this study are the students of Accounting Education, Accounting, Management, and Economic

Education 2017 with total 264 students. Consideraton in choosing the population because those study program woul hold the excellent class in 2018. Research used simple random sampling to find the number of sample. The number of samples is calculated based on the Slovin formula as mentioned by Rahayu Setyaningsih (2016: 64) as follows:

$$n = \frac{N}{1 + Ne^2}$$

Information:

n = sample size

N = population size

e = Presentation of error tolerated by 5%

Based on the Slovin formula, the calculation of the number of samples is as follows:

$$n = \frac{264}{1 + 264(0,05)^2}$$

n = 159,03 rounded to 159

Here is a sample data sample of each class.

Table 1. Distribution of Number of Research Samples per Class

No	Study Program	Amount	Sample
1.	Accounting Education	67	$\frac{67}{264} \times 159 = 40$
2.	Accounting	61	$\frac{61}{264} \times 159 = 37$
3.	Management	74	$\frac{74}{264} \times 159 = 45$
4.	Economic Education	62	$\frac{62}{264} \times 159 = 37$
Total		264	159

Source: Primary Data Processed

Data Collection Technique

The data collection techniques used in this study was questionnaire. According

Sugiyono (2014: 142) questionnaire is a technique of data collection conducted by giving a set of questions or written statement to respondents to answer it. The questionnaire was used to know the influence of Self Concept, Learning Facility, and Program Socialization to Student Interest to Enroll the Excellent Class Program. Researcher used this questionnaire as a primary data collection tool developed on a predetermined lattice.

Data, Instrument, and Analysis Technique

Researcher do the trial test for instrument research to 32 students. After that, the data of trial test of instrument is analyzed by validity and reliability test. When the research instrument is valid and reliable, then it can use to take data from the subject of the research.

Based on the trial test result of research instrument, it showed that the number of items valid for Interest to Enroll the Excellent Class was 24 items, Self Concept was 22 items, Learning Facility was 21 items, and Program Socialization was 18 items. The reliability of research instrument was obtained that the value of Cronbach's Alpha of Interest to Enroll the Excellent Class was 0,889, Self Concept was 0,763, Learning Facility was 0,900, and Program Socialization was 0,726.

Data analysis technique used in this research were descriptive analysis,

prerequisite analysis test, hypotheses test, and calculate effective contribution and relative contribution.

In descriptive analysis, it used to analyze the data obtained from the respondents through questionnaires that have been filled by them then presented in the form of data description of each variable. Description of data includes mean, median, mode, frequency distribution table, variable trend table, and pie chart.

Prerequisite analysis test consist of Linearity test, Multicollinearity Test, and Heteroscedasticity Test. Hypothesis testing used in this research was simple regression and multiple linear regression. The simple regression is used for the first, second and third hypothesis, while the multiple linear regression is used for the fourth hypothesis.

RESEARCH RESULT AND DISCUSSION

Descriptive Analysis

Interest to Enroll the Excellent Class

The calculation of mean, median, mode, deviation standard, maximum score, and minimum score used data processing program. The result of Interest to Enroll Excellent Class Program variable can be seen in this following table:

Table 2. Mean, Median, Mode, Deviation Standard, Maximum Score, Minimum Score of Interest Variable

Description	Score
Mean	62,86
Median	63
Mode	60
Deviation Standard	7,74
Maximum	88
Minimum	41

Source: Primary Data Processed

Based on the table, it obtained mean of 62.86, median of 63, mode of 60, and deviation standard of 7.74. The number of interval class using formula $K = 1 + 3,3 \log 159$ was equal 8.264587 rounded up to 9. Class range was $88 - 41 = 47$, and interval class range obtained by $47/9 = 5,22$ rounded up to 6.

The data of Interest to Enroll the Excellent Class variable consists of 24 items which is filled by 159 students.

Self Concept

The calculation of mean, median, mode, deviation standard, maximum score, and minimum score used data processing program. The result of Self Concept variable can be seen in this following table:

Table 3. Mean, Median, Mode, Deviation Standard, Maximum Score, Minimum Score of Self Concept Variable

Description	Score
Mean	75,32

Median	75
Mode	70
Deviation Standard	7,144
Maximum	93
Minimum	51

Source: Primary Data Processed

Based on the table, it obtained mean of 75,32, median of 75, mode of 70, and deviation standard of 7,144. The number of interval class using formula $K = 1 + 3,3 \log 159$ was equal 8.264587 rounded up to 9. Class range was $93 - 51 = 42$, and interval class range obtained by $42/9 = 4.66$ rounded up to 5.

Learning Facility

The calculation of mean, median, mode, deviation standard, maximum score, and minimum score used data processing program. The result of Learning Facility variable can be seen in this following table:

Table 4. Mean, Median, Mode, Deviation Standard, Maximum Score, Minimum Score of Learning Facility Variable

Description	Score
Mean	62,38
Median	62
Mode	61
Deviation Standard	5,504
Maximum	83
Minimum	45

Source: Primary Data Processed

Based on the table, it obtained mean of 62,38, median of 62, mode of 61, and deviation standard of 5,504. The number of interval class using formula $K = 1 + 3,3 \log 159$ was equal 8.264587 rounded up to

9. Class range was $83-45= 38$, and interval class range obtained by $38/9 = 4,22$ rounded up to 5.

Program Socialization

The calculation of mean, median, mode, deviation standard, maximum score, and minimum score used data processing program. The result of Program Socialization variable can be seen in this following table:

Table 5. Mean, Median, Mode, Deviation Standard, Maximum Score, Minimum Score of Program Socialization Variable

Description	Score
Mean	47,69
Median	47
Mode	47
Deviation Standard	5,108
Maximum	65
Minimum	36

Source: Primary Data Processed

Based on the table, it obtained mean of 47,69, median of 47, mode of 47, and deviation standard of 5,108. The number of interval class using formula $K = 1+3,3 \log 159$ was equal 8.264587 rounded up to 9. Class range was $65-36 = 29$, and interval class range obtained by $29/9 = 3,22$ rounded up to 4.

Research Result and Discussion

Table 6. Result of Hypotesis Testing

	X1	X2	X3
Coefficient	0,413	0,593	0,923
Constanta	31,788	25,874	18,822
r	0,381	0,442	0,609

r^2	0,145	0,178	0,371
Sig	0,000	0,000	0,000

Source: Primary Data Processed

First Hypothesis Test

Based on the simple regression analysis, it obtained correlation coefficient (r_{x_1y}) of 0,413. The value was positive so that there is a positive influence of Self Concept toward Interest to Enroll the Excellent Class. The coefficient of determination ($r^2_{x_1y}$) of 0,145 indicated that the Self Concept has the influence contribution on the Student Interest to Enroll the Excellent Class Program of 14,5% and there were 85.5% other factors that influence it.. Sign value was lower than 0,05 so that hypothesis express positive and significant influence of Self Concept to Student Interest to Enroll the Excellent Class Program is accepted.

The results of this study was in line with the theory from Rahim (2007: 20) related interests that there are six factors that affect the interest, one of them was self concept. The results was also consistent with the results of previous research, conducted by Kardiyem, et al (2017) entitled "The Factors Analysis of Indonesian Students' Motivation for Being the Member of Bilingual Class at the Economics Education Department." The results showed that the internal factors affected on the students motivation for being the member of the bilingual class.

The internal factors students form a motivation that then rose interest to enroll in bilingual class. The results of this study were also consistent with research conducted by Ismail Sofyan Ardi (2013) which showed that the self concept affects entrepreneurship interests.

Second Hypothesis Test

Based on the simple regression analysis, it obtained correlation coefficient (r_{x_2y}) of 0,593. The value was positive so that there is a positive influence of Learning Facility toward Interest to Enroll the Excellent Class. The coefficient of determination ($r^2_{x_2y}$) of 0,178 indicated that the Learning Facility has the influence contribution on the Student Interest to Enroll the Excellent Class Program of 17,8% and there were 82,2% other factors that influence it. Sign value was lower than 0,05 so that hypothesis express positive and significant influence of Learning Facility toward Student Interest to Enroll the Excellent Class Program is accepted.

The results from analysis above are strengthened by the theory from Reber in Muhibbin Syah (2005: 151) related interests that there are two factors that affect the interest of internal and external factors. External factors are something that attracts people from outside, such as: encouragement from parents, encouragement from teachers, peers,

availability of infrastructure and facilities or environmental conditions. The results of this study were also consistent by research conducted by Purwaningsih (2015) which showed that library facility affect reading interest of students. The better the library facility would increase the reading interest of students.

Third Hypothesis Test

Based on the simple regression analysis, it obtained correlation coefficient (r_{x_3y}) of 0,923. The value was positive so that there is a positive influence of Program Socialization toward Interest to Enroll the Excellent Class. The coefficient of determination ($r^2_{x_3y}$) of 0,371 indicated that the Program Socialization has the influence contribution on the Student Interest to Enroll the Excellent Class Program of 37,1% and there were 62,9% other factors that influence it. Sign value was lower than 0,05 so that hypothesis express positive and significant influence of Program Socialization toward Student Interest to Enroll the Excellent Class Program is accepted.

The results of this research was consistent with the previous research, conducted by Samosir (2015) entitled "*Pengaruh Sosialisasi Media Ruang KPU Kota Pematangsiantar Terhadap Minat Kelompok Pemilu pada Pemilu Legislatif*". The results showed that the process of

forming interest in the participants of socialization could not be separated from how the presentation of communicators in socializing. Interest rose because of stimulus (S) motives that generate motivation. Attention to something would generate interest, with the information and knowledge it possesses would build understanding to achieve acceptance as a change of attitude that describes the response (R) within the self due to the exposure of socialization spread through various media. The results of this study were also consistent with the research conducted by Atipah (2015) which shows that there are several factors that influence the public interest in the participation of Jamkesda program in Banjarharjo Brebes Banjar, one of the factors was the Program Socialization.

Fourth Hypothesis Test

Table 7. Fourth Hypothesis Test Result

	X1	X2	X3
Coefficient	0,147	0,176	0,745
Constanta		5,242	
R		0,636	
r^2		0,404	
Description	Positive and Significant		

Based on the multiple regression analysis, it obtained correlation coefficient of x_1, x_2, x_3 toward Y ($r_{x(1,2,3)}$) of 0,636. The value was positive so that there is a positive influence of Self Concept, Learning Facility, and Program

Socialization simultaneously toward Student Interest to Enroll the Excellent Class. The coefficient of determination ($r^2_{y(123)}$) of 0,404 indicated that the Self Concept, Learning Facility, and Program Socialization have the influence contribution on the Student Interest to Enroll the Excellent Class Program of 40,4% and there were 59,5% other factors that influence it.

The results of this study were in line with the opinions stated by Djaali (2012) which reveal that factors that may influence interest are (1) internal factors that include health, intelligence and motivation and (2) external factors that include family, school and community. In addition, the opinion of Reber in Muhibbin Shah (2005: 151) is also in line with the results of this study related factors that affect the interest of internal factors consisting of concentration, curiosity, and needs; and external factors consisting of parents' encouragement, teacher incentives, peer support, availability of infrastructure and facility or environmental conditions.

This study supported the results of research conducted by Kardiyem et al (2017) entitled "The Factors Analysis of Indonesian Students' Motivation for Being the Member of Bilingual Class at the Economics Education Department". The

results showed that the internal factors affected the motivation of students to enroll the bilingual class. Internal factors formed a motivation that then rose interest for being the member of bilingual class. Internal factor gave positive influence equal to 53,1% which was higher than external influence that was equal to 25,1%. Internal factors include the explanation of knowledge and self-development, while external factors include course materials, teaching methods, learning room conditions, library facilities and lecturer quality.

Relative Contributions (SE) and Effective Contribution (SE)

Table 8. Relative and Effective Contribution

Variable	Contribution	
	Relative	Effective
Self Concept	19,23%	7,77%
Learning Facility	19,07%	7,70%
Program Socialization	61,70%	24,93%
Total	100%	40,4%

Source: Primary Data Processed

Based on the table, it is showed that Self Concept, Learning Facility, and Program Socialization simultaneously toward Student Interest to Enroll the Excellent Class give the effective contribution of 40,4% and there were 59,5% given the other variables.

CONCLUSION AND SUGGESTION

There is a positive and significant influence of Self Concept toward Interest to Enroll the Excellent Class Program on Economics Faculty UNY students of 2017. This is shown by the value of the correlation coefficient (r_{x1y}) of 0.381 and the coefficient of determination (r^2_{x1y}) of 0.145, t_{count} of 5.160 is greater than t_{table} 1.975 at 5% significance level..

There is a positive and significant influence of Learning Facility toward Interest to Enroll the Excellent Class Program on Economics Faculty UNY students of 2017. This is shown by the value of correlation coefficient (r_{x2y}) of 0.442 and the coefficient of determination (r^2_{x2y}) of 0.178, t_{count} of 5.826 which is greater than t_{table} 1.975 at 5% significance level.

There is a positive and significant impact of the Program Socialization toward Interest to Enroll the Excellent Class Program on Economics Faculty UNY students of 2017. This is shown by the value of correlation coefficient (r_{x3y}) of 0.609 and the coefficient of determination (r^2_{x3y}) of 0.371, t_{count} 9.639 is greater than t_{table} 1.975 at 5% significance level. The simple regression equation obtained is $Y = 0.923X_3 + 18.822$.

There is a positive and significant influence of Self Concept, Learning Facility, and Program Socialization

simultaneously toward Interest to Enroll the Excellent Class Program on Economics Faculty UNY students of 2017. This is indicated by the value of correlation coefficient (rx123y) of 0.636 and the coefficient of determination (R²X(1, 2,3)Y) equal to 0,404, Fcount 35,057 bigger than Ftable 2,66 at 5% significance level. The simple regression equation obtained is $Y = 0.147X_1 + 0.176X_2 + 0.745X_3 + 5,242$.

Based on the results of research and conclusion above it can be given suggestions as follows:

Based on the results of the research, it showed that students have low satisfaction with themselves. This means that low satisfaction cause low self-esteem as well and will develop a fundamental distrust on him. We recommend that students should be more confident and have more willingness to be able to develop their potency. Students should see themselves well and positively, so they can develop themselves.

Students argue that the availability of adequate classroom for excellent class is narrower than regular classroom. Adequate classrooms could accommodate the number of students. We recommend Economics Faculty UNY to provide an adequate classroom, so students would feel comfortable in joining the learning activities.

Students also argue that they never participate in the excellent class socialization held by the faculty. Socialization was needed by students so that they could obtain information related to excellent class, such as goals, benefits and requirements to enroll the excellent class program. Economic faculty should hold socialization specifically to increase students' interest in enrolling the excellent class program.

For futher researchers who want to do similar research, the author suggest to find another variable of factors that does not mention in this research and to take the right time in the process of collecting data that is the range of April-May so that the data obtained is the ideal data related Interest Enrolld Program Class.

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