

ENGLISH MASTERY OF PNM STUDENTS ON ENGLISH PROFICIENCY TEST CRITERIA

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Abstract

This research discussed the english mastery of PNM students using English Proficiency Test (EPT) scores. The writer wants to know how is: (1) the average of english mastery (2) the mapping of english mastery on each study program, (3) the Listening, Structure, and Reading students' mastery, and (4) the academic program possibility as a follow-up to student. This research was conducted at Madiun State Polytechnic, even semester involving 3.172 students as a source of data that provided EPT scores as research data. This research used descriptive method. The data were analyzed quantitatively using lowest, highest, and average score and percentage as statistical tools. The research result related to the average of english mastery in the final semester is shown with the average 460. Then, the average from the highest score is english program (491), information technology (473), computer control (459), railway (459), electrical engineering (453), automotive (451), business administration (447), accounting (443), and metal forming engineering (366). The third, the mastery of english components from the highest is reading (79,1%), listening (66,2%), and structure (59,2%). And the last, there are some possible academic programs, they are holding EPT, EPT preparation, international program, and as a qualification to graduate

Keywords: *English Competency, English Mastery, English Proficiency Test (EPT)*

1. INTRODUCTION (Times New Roman, 12, bold)

Starting on 2017, Madiun State Polytechnic appointed a language center (UPT Bahasa) to measure students' English mastery using the TOEFL-like test as a measuring tool. Until now there has never been a detailed discussion regarding the results of the English test for the students. This research is an effort to see, analyze, and present important and interesting things from the test results.

English Proficiency Test for the last semester students was held on May until July in every academic year, it has been held since 2017. The test takers are all last semester students of Madiun State Polytechnic. This test is organized by UPT Bahasa which involves english study program lecturers as the supervisors who are helped by the other team from IT.

The test measures the academic english proficiency. The ability of students can be seen from the proficiency level they have. The language proficiency involves the ability of the learners which is elaborated into three skills: listening, structure and written expression, and reading. In collecting the information about students' language proficiency, the proficiency test is used.

This program is held with some considerations. The first, to test english competency of Politeknik Negeri Madiun students. Second, to create the tradition of competency test especially

for the last semester students as the condition for yudicium. The third, to know the students' capability in English proficiency test. The fourth, to get important information related to the academic program from the institution to the study program. And the last for completing the letter of diploma (SKPI/Surat Keterangan Pendamping Ijazah) as the support system for applying the job or continuing the study.

This research is trying to identify the ability of students based on English proficiency test score and factors in determining students' proficiency level. This can justify the success and failure of curriculum applied. Considering those conditions, this research with the title "English Mastery of Madiun State Polytechnic Students on EPT Criteria" was conducted at Madiun State Polytechnic.

The purpose of the research is intended to answer the problems. The first to know how the mapping of English mastery on English proficiency test of PNM students. The second to know the mapping of English mastery on English proficiency test of PNM students in each study program. Next to know the description of mastering three components in English proficiency test (listening, structure and written expression, and reading). And the fourth to know the possibility programs related to English mastery of the students related to the academic activities.

According to Krashen (Setiadi, 2006: 21) there are two different ways in gaining a target language. Those two ways are acquisitions and learning. Krashen said that Acquisition is the subconscious process in first language acquisition, while learning is the conscious knowing about a target language. Thus, the language acquisitions occur when the speakers are not aware of the result. It impacts in the grammatical rules used by the speaker. Language learning, on the other side, happens usually in classroom situation or places where speakers are aware about the process in acquiring the language. Learning a target language can involve several patterns and there are numbers of factors involved in this language learning pattern. According to Mackey (2006) there are three factors determining the language learning pattern. Those factors are linguistic, social, and psychological.

The language mastery is called proficiency that means how is the level / score of language mastery for a certain time (Cresswell, 2008; Weir, 2005). To measure the language mastery, it is needed a language test that called language proficiency test. To understand clearer the definition of language proficiency, it usually compares to the other test, especially the language achievement test. There are some differences of these two kind of tests, according to the purpose of testing measurement.

PNM's English Proficiency Test is a type of English test which is held regularly by UPT Bahasa of Madiun State Polytechnic based on the Director's decree as policy. Proficiency level is the standard in assessing the progress of acquiring a new language. It involves the ability of the learners. The ability itself is elaborated into three skills, they are listening, structure, and reading. Based on the scope of the study above, the researcher limited the elaboration of the proficiency level on the listening and reading comprehension. This part tried to elaborate the proficiency level in language learning arranged from beginner, early intermediate, intermediate.

2. RESEARCH METHOD

Research design are plans and the procedures for the research to detailed methods of data collection and analysis (Cresswell, 2009: 3). According to Best and Kahn (2007), "The term descriptive research has often been used incorrectly to describe three types of investigation that are different. Descriptive research is a research method that try describes and interpret object appropriate with the situation (Best, 1982; 119).

In this research, the researcher uses descriptive quantitative surveys. So, the researcher classifies this research into survey that uses observation method of collecting data. Survey research is the most frequently used in all disciplines. Survey involves acquiring information about one more groups of people – perhaps about their characteristics, opinions, attitude, or previous experiences – by asking the questions and tabulating their answers.

Cresswell (2008:388) explains that Survey research designs are procedures in quantitative research in which investigators administer a survey to a sample or to the entire population of people to describe the attitude, opinions, behaviors, or characteristics of population. This research design of this research is descriptive. Descriptive research is a research method that try to describe and interpret object appropriate with the situation.

The research uses the blank forms as a research instrument. The main form is the list of column and row to input the data about the name of the student, the number of the student, study program, department, academic year, Listening, Structure, Reading, and EPT. The supported form is the blank list to make the resume of the institution and program study. The data are EPT scores that consist of three test skills : Listening, Reading, and Structure & Written Expression. These data is collected by making the data of EPT scores of PNM students. The data is classified into two classes, according to the institution and the test components. According to the institution. The data is classified into institution, department, and study program.

The quantitative data is analyzed by using descriptive statistics. It compares between the rough value, lowest, highest, average, and Percentages. The rough average is used to make the rank for each student. The lowest, highest, and average are used to make EPT score and the rank in the institution and study program level. The average statistics is used to EPT score and the rank of study program. The percentage is used to converse the rough value of Listening, Structure. and Reading.

3. RESULT AND DISCUSSION

Until today, according to the agenda of language center of Madiun State Polytechnic, there are 3.172 students academic year 2017/2018 – 2022/2023 noted as the data sources with four kinds of score analyzed in this chapter. This total number consists of engineering, accounting, and business administration departments. The percentage of finding and discussion is managed according to the problems of the report, they are 1) the mapping of english mastery of PNM students on EPT score criteria, 2) The average score for EPT for all study program, 3) The Description of three components (Listening, Structure, and Reading), and 4) The Possible Programs for Academic.

The first is about the mapping of english mastery on EPT score. The descriptive analysis is used to show the result is the average statistics, frequent, and prosentage scores. The data analysis can be shown on table 1 below.

Section	The Students	The Lowest Score	The Highest Score	The Average
Listening	3.172	11	63	46
Structure	3.172	20	60	40
Reading	3.172	21	62	52
EPT	3.172	280	593	460

Table 1 Mapping EPT Score of PNM Students (average score for all departments)

For general description, the mapping EPT for PNM Students is shown with the average 460. Generally, the average 460 is high enough. Generally, the english courses, 460 is classified into

intermediate level or more. For comparison, Kemendikbud hold try out for toefl like at Senior High School chose for all Indonesia and getting score 418 as the average. (Kemendikbud : 2019)

Table 1 Mapping EPT 2020 Score for all departments

In the frequency measurement, the highest score 593 is reached by 1 student, the second highest score more than 550 is reached by 6 students. There are 64% students get the score between 450 – 549. The score 450 – 495 shows the mastery of EPT is pre-advanced. Although there are small number of the students (25 %) getting the score, it can be said that PNM students have high enough for EPT mastery (intermediate or more) . It is one of the important things for the quality of the students related to English mastery. In the next, score between 300 – 449 (pre intermediate or more), there are 35 % students. And there are 0,02 % or 1 student has the score less than 300. If the EPT score related to the new students selection, PNM will get 35 % of pre intermediate or more and is about 64 % of the students with the EPT score 400. In this case, the EPT score can be used as selection criteria for the student to get the students with the good quality (pre intermediate) related to english mastery on EPT parameter.

Table 2 Mapping EPT 2021 Score for all departments

The table shows there are still 38 students or 7% who get score between 300 – 349, 350 – 399, and 400 – 449. The score between 450 – 499, there are 297 students or 52% . The score 499 and more, there are 236 students or 41% form 571 students. For clearer, it can be seen on the following picture :

Picture 1. The score distribution for all department EPT 2021

The diagram below is the result of the presentage for EPT 2021 :

Picture 2. The overview score EPT 2021

Picture 2 is clear that EPTon 2021 has increased if it is compared with2020. The students who has passing grade are 93%.

The second is about the average score for EPT. The report for study prody score was reported to the studey program itself in order to a special need related tp the program development. Below are the score year by year

The descriptive analysis is used to show the result is the average statistics, frequency, and prosentage scores. The data analysis can be shown on table 1 below. The explanation of deati data is shown on the next.

SCORE	BI	AB	KA	TKK	MO	TL
MAKSIMAL	567	563	540	550	510	510
TERENDAH	427	330	317	363	343	343
RATA-RATA	498	431	432	461	428	426

Table 3. Table score EPT 2018

SCORE	BI	AB	KA	TKK	MO	TL
MAKSIMAL	583	583	560	570	530	530
TERENDAH	447	350	337	383	363	363
RATA-RATA	518	451	452	481	448	446

Table 4. Table score EPT 2019

EPT score 2020 for each study program can be seen on the table below :

Prodi	<300	300-349	350-399	400-449	450-499	500-549	550-599	Total
BI	0	0	0	1	28	21	5	55
AB	0	0	6	27	61	16	0	110
KA	0	0	7	53	73	7	0	140
MO	1	3	7	24	11	1	0	47
TKK	0	3	2	17	48	1	0	71
TL	0	0	4	9	23	11	2	49
								472

Table 5. Table score EPT 2020

Picture 3. Score Distribution per study program EPT 2020

Picture 4. Score Distribution per study program for each score range EPT 2020

Picture 5. Overview EPT 2020

From the picture it can be seen the score between 450 – 499 is 56 %, the score more than 450, there is 65% (56% + 16%).

Table 5. The average score for EPT 2020

Table 6. The score EPT 2021

The table for each study program can be seen on the following table :

Table 7. The score EPT 2021 for each study program

Score		Bahasa Inggris	Administrasi bisnis	Komputerisasi akuntansi	Teknik Komputer Kontrol	Mesin Otomotif	Teknik Listrik	Teknologi Informasi
maksimal	:	650	650	650	650	650	650	650
paling tinggi	:	583	587	570	600	557	587	600
paling rendah	:	447	383	317	357	353	440	450
rata-rata	:	503	489	482	485	483	492	512

Table 8. The score EPT 2021 for each study program

Score		Bahasa Inggris	Adminis trasi bisnis	Komputerisasi akuntansi	Akuntansi	Mesin Otomotif	Teknik Listrik	Teknologi Informasi	Teknik Komputer Kontrol	Perkereta apian
maksimal	:	650	650	650	650	650	650	650	650	650
paling tinggi	:	553	560	523	530	507	550	560	593	570
paling rendah	:	380	377	357	347	343	360	393	347	400
rata-rata	:	465	459	441	433	434	475	474	453	480

Table 9. The score EPT 2022 for each study program

Tabel 10. EPT score 2023 for each study program

It can be seen that there are still 94 from 101 accounting students (93%) has score less than 450 (accounting study program).

It can be seen that there are still 131 from 169 business administration students (76%) has score less than 450 (38 students from english program and 93 from business administration).

It can be seen that there are still 195 from 296 engineering students (66%) has score less than 450 (15 from pembentukan logam, 53 from control computer engineering, 39 from electrical engineering, 40 from information technology, and 48 from railways study program).

For all data, there 420 from 566 (74%) students has score less than 450, or there 26% has score 450 or more. On 2022 and 2020 the passing grade are 65 %, on 2021 the prosentage for passing grade is 93%, It can be concluded, if it is compared with the last three years, 2023 has the least prosentage for passing grade.

The third is about three components of EPT, they are listening, structure and written expression, and reading. The data was analyzed quantitatively. There were three skills that would be considered in measuring the English Proficiency Test (EPT) including listening, structure, and reading. To find out the mastery of three components of EPT skills, they are listening, structure, and reading, it can be done by finding the prosentage of the average. The measurement of the prosentage is according to the maximal score for listening (68), structure (67), and reading (67). The table below is the result of these three components :

	Listening	Structure	Reading
Adbis	72,8 %	61,2 %	80,6 %
Akuntansi	60,3 %	58,2 %	80,6 %
Teknik	65,7 %	58,2 %	76,1 %
average	66,3 %	59,2 %	79,1 %

Tabel 11. EPT score 2023 per study program

The general result from the table shows that mastery english from the highest to the lowest is Reading (79,1%), Listening (66,3%), and Structure (59,2%). This is almost for each department and study program. The most students found that structure skill is the most difficult one. Most students consider structure section as the most difficult section as the most difficult section in the English Proficiency Test since structure involves several processes working together (Kemendikbud : 2009). The height mastery of reading skill of the students is possible because, in fact, they have gotten many practicing in reading. This also supported there are media both printed and electronic can be accessed by the students for several purposes.

The last is about the possible academic programs. There are some possibilities academic program reported can be done related to the EPT result score of PNM students. It shows that EPT score is held annually by the institution has the result as the basic data to decide a decision. There are some possiblies, they are : Holding the English Proficiency Test, Increasing EPT score, EPT Preparation Class, International Program, and As a Qualification to graduate.

Holding English Proficiency Test is needed annually. It is because there is different characteristic of the students year by year. It is better for each study program keeping the result of EPT score annually, so that there will be better planning related to the purpose of EPT score. For following up the EPT score, EPT is followed by the academic programs. The result score can be used as well as possible so that the academic program can run well and reach the goal.

EPT score has many purposes for the students. It can be used for a qualification to get a certain program, participating in a certain activity, holding judicium and graduation, applying a job, etc.

4. CONCLUSION

This research has four problems of the reports related to the EPT score of the students of State Polytechnic of Madiun, EPT score for each study program, the average score for listening, Structure, and Reading, and some possible academic programs in increasing english mastery. From the result, it can be concluded that the average score for all department for EPT score of PNM students is 460. Score 460 is intermediate or more category fo english mastery. The scond conclusion is about the average score for ept for each study program. The order score from the highest to the lowet on The average score on 2018 from the highest to the lowest is English Study Program (498), Computer Control (461), Accounting (432), Business Administration (431), Automotive Machine (428), and Electrical Engiining (426). The average score on 2019 from the highest to the lowest is English Study Program (518), Accounting (452), Business Administration (451), Computer Control (481), Electrical Engineering (446), and Automotive Machine (440). The average score on 2020 from the highest to the lowest is English Study Program (518), Computer Control (474), Accounting (465), Business Administration (460), Electrical Engineering (456), and Automotive Machine (448). The average score on 2021 from

the highest to the lowest is Information Technology (512), English Study Program (501), Electrical Engineering (492), Business Administration (489), Computer Control (485), Automotive Machine (483), and Accounting (482). The average score on 2022 from the highest to the lowest is Railways (480), Electrical Engineering (475), Information Technology (474), English Study Program (465), Business Administration (459), Computer Control (453), Accounting Computerized (441), Automotive Machine (434), and Accounting (433). The average score on 2023 from the highest to the lowest is English Study Program (443), Railways (438), Information Technology (432), Electrical Engineering (420), Computer Control (399), Business Administration (391), Accounting (389), and Metal Forming Engineering (366). The third is about the English mastery of English components from the highest to the lowest is Reading (79,1%), Listening (66,3%), and Structure (69%). And the last is about the possible academic programs. There are some possibilities reported can be done related to the EPT result score of PNM students. It shows that EPT score is held annually by Institution has the result as the basic data to decide a decision. There are some possibilities, they are : Holding the English Proficiency Test, Increasing EPT score, EPT Preparation Class, International Program, and As a Qualification to graduate. .

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