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## THE PORTRAIT OF STUDENTS' SELF-REGULATED

LEARNING IN LEARNING ENGLISH AT
VOCATIONAL HIGH SCHOOL
TELKOM PEKANBARU

Thesis
Sulbmitted in Partial Fulfillment of the Requirements for Getting Bachelor Degree of Education



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\text { July } 23^{\text {rd }} 2020 \mathrm{M}
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\text { Pekanbaru, Dzulhijjah } 02^{\text {nd }} 1441 \mathrm{H}
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Pekanbaru, Dzulhijjah 20th 1441 H August 10th 2020 M

The researcher

## ABSTRAK

Aprilita (2020): Gambaran Pembelajaran Siswa Dalam Mempelajari pta milik incividu dalam mengendalikan dan memanipulasi perilaku berdasarkan pikiran mereka. Oleh karena itu, individu dapat bereaksi positif terhadap pẹmbelajaran akademis mereka. Di kelas, guru harus merangsang pengaturan diffi siswa. Sementara itu, tujuan pengaturan diri adalah untuk menambah pengetahuan mereka ketika mereka belajar. Pengaturan mandiri siswa terdiri dath 3 model, yaitu: metakognisi motivasi, dan tingkah laku. Tujuan dari pethelitian ini mempelajari pengaturan diri siswa dalam belajar bahasa Inggris di siswa kelas sebelas di Sekolah Menengah Kejuruan Telkom Pekanbaru. Penelitian ini adalah deskriptif kuantitatif. Ada 100 siswa sebagai sampel yang dipilih dengan menggunakan teknik simple random sampling. Dalam mengumpulkan data, peneliti membagikan kuesioner kepada responden untuk menentukan pengaturan sendiri, yang terdiri dari 21 item yang dibangun berdasarkan tingkat pengaturan sendiri. Peneliti menggunakan statistik deskriptif untuk menganalisis data, yang hasil penelitian ini menunjukkan bahwa skor total pengaturan diri siswa adalah 1.667 , dengan skor rata-rata adalah 66.68. Selain itu, aspek dominan dari pengaturan diri siswa adalah 406, dengan skor ratarata adalah 3.25. Sebagai kesimpulan, dapat diidentifikasi kategori pengaturan difi siswa di Sekolah Menengah Kejuruan Telkom Pekanbaru tingkat rendah. Sêain itu, aspek dominan dari pengaturan diri siswa adalah memetakognisi dari sựatu situasi dan memberikan motivasi dalam proses pembelajaran.

Käta Kunci: Gambaran, Regulasi Diri

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 Pekanbaru

Students' self-regulated -one of the abilities possessed by individuals in controlling and manipulating a behavior on the basis of their mind. Therefore, individuals are able to react positively to their academic learning. In the clæssroom, the teacher should stimulate the students' self-regulated. Meanwhile, the goal of self-regulation is to increase their knowledge when they were learrning. Students' self-regulated consists of 3 models, which are: metacognition, motivation, and behavior. The purpose of this research studied the students' self-regulated in learning English at the eleventh-grade students of Vocational High School Telkom Pekanbaru. This research was descriptive quantitative. There were 100 students as samples chosen by using a simple random sampling technique. In collecting the data, the researcher distributed the questionnaire to the respondents in order to determine their self-regulated, which consisted of 21 items that were constructed based on the level of self-regulated. The researcher used descriptive statistics to analyze the data, which the result of this research showed that the total score of students' self-regulated is 1667 , with the mean score is 66.68 . Moreover, the dominant aspect of students' selfregulated is 406, with the mean score is 3.25 As a conclusion, it can be identified the category of students' self- regulated at Vocational High School Têkom Pekanbaru was low level. Furthermore, the dominant aspects of stifdents' self-regulated were metacognition of a situation and provides motivation in the learning process.
Key word: The Portrait, Self-regulated

 التنظيم الناتي للى التاميذ - إحلى المهارات التي يمتلكها الأفراد

 الفرض من التنظيم اللنايّ هو زيادة معرفتهم أثناء التعلم. يتكون التنظيم الناتي للى التكامين من ب نماذج، وهي : المعرفة الفوقية، والسلوك. الغرض هن هذا البحث هو دراسة التنظيم اللذاذي للى التالميذ في تعام اللفة الإنجليزية للى تلامين الفصل الحادي عشر في ملرسة تيلكوم الثانوية المهنية بكنبارو. هنا البحث وصفي كمّي. فيه . . ا تلميذ كعينة تم انتتارهم باستخلام تقنية أخلا العينة البسيطة العشوائية. في بهع البيانات، قامت الباحثة بتوزيع الاستبيانات على المستجيبين لتحايد التنطيم الذاتي، التي تتكون من ا Y عنصرًا تم




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الكلمات الأساسية :التصوير، التنظيم الذاتي
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EXAMINERS APPROVAL ii
A $\bar{E} K N O W L E D G M E N T$ ..... iii
ABSTRAK ..... vi
ABSTRACT ..... vii
ueds ..... viii
LIST OF CONTENTS ..... ix
LIST OF TABLES ..... xi
LisT OF CHARTS ..... xiii
LIST OF APPENDICES ..... xiv
CHAPTER I INTRODUCTION
A. Background of the Problem ..... 1
B. The Problem of the Research ..... 4

1. Identification of the Problem ..... 4
2. Limitation of the Problem ..... 4
3. Formulation of the Problem ..... 4
0 C. Objectives and Significance of the Research ..... 5
4. Objectives of the Research ..... 5
5. Significance of the Research ..... 5
D. Reason for Choosing the Title ..... 6
E. Definition of Term ..... 6
6. Portrait ..... 6
7. Self-Regulated ..... 6
8. Learning English ..... 7
C APTER II THEORETICAL FRAMEWORI ..... 7
A. Theoretical Framework ..... 8
9. The Nature of Self-Regulated Learning ..... 8
10. The Strategies of Self-Regulated Learning ..... 11
11. Aspects of Self-Regulated Learning ........................................ 13
12. The Definition of Learning English ......................................... 15
B. Relevant of the Research.................................................................. 17
C. Operational Concept ........................................................................ 20

CHAPTER IIII RESEARCH METHODOLOGY ....................................... 22
A. Research Design .............................................................................. 22
B. Location and the Time of the Research ............................................ 23
C. Subject and Object of the Research .................................................. 23

1. The Subject.............................................................................. 23
2. The Object.............................................................................. 23
D. Population and Sample of the Research ........................................... 23
3. Population of the Research ...................................................... 23
4. Sample of the Research .......................................................... 24
E. Data Collection Technique............................................................... 25
F. Instrument Validity Test.................................................................... 26
G. Instrument Reliability Test .............................................................. 32
H. Data Collection Procedures and Data Analysis Technique ............... 33

CHAPTER IV FINDINGS AND DISCUSSION......................................... 35
© A. Findings ........................................................................................... 35

1. How is students' self-regulated learning in learning English ... 35
B. Data Analysis .................................................................................. 46
2. The level of students' self-regulated in learning English ........ 46
3. The dominant aspect of students' self-regulated in learning
English ..................................................................................... 50
C. Discussion ......................................................................................... 55

HAPTER V CONCLUSION ................................................................... 57
A. Conclusion ....................................................................................... 57
B. Suggestion........................................................................................ 58

BIBLIOGRAPHY

## APPENDICES

CURRICULUM VITAE
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau. b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.




7d! уен ©
Tæble IIII. 1 The Population of the Research ..... 24
Table IIII. 2 The Sample of the Research ..... 24
Tâble IIII. 3 Blueprint of Self-Regulated ..... 26
Table IIII. 4 Instrument Alternative Answer ..... 26
Táble IIII. 5 The Validity Test on 1st Try Out Questionnaire ..... 28
Thble IIII. 6 The Validity Test on 2nd Try Out Questionnaire ..... 29
Tăble IIII. 7 The Validity Test on 3rd Try Out Questionnaire ..... 30
T@ble IIII. 8 The Validity Test on 4th Try Out Questionnaire ..... 31
Table IIII. 9 Cronbach's Alpha Reliability Level ..... 32
Table IV. 1 I convinced myself I had to study hard ..... 35
Table IV. 2 I always remind myself to give my best in doing the Assignment ..... 36
Table IV. 3 I promised myself to give a reward If I get good markson the test36
Table IV. 4 I think all the material I learn will be useful for my lifein the future ..... 37
Tä̈ble IV. 5 I read the material many times to understand it ..... 37
Table IV. 6 I am looking for learning media that is fun so that is notboring38
Tąble IV. 7 I am trying hard to get better results ..... 38
Taี̉ble IV. 8 I get rid of things that interfere with my study concentration ..... 39
Täble IV. 9 I rewrote the notes that I wrote so that they are neat andeasy to understand.39
Tăble IV. 10 I eat and drink regularly to stay focused on studying and doing assignments ..... 40
Table IV. 11 I motivate myself to keep learning and trying ..... 40
Table IV. 12 I ask classmate how to complete an assignment ..... 41
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau



Tăble IV. 13 I see my friends' achievements as a reference to do ス
の even better
Täble IV. 14 I have to where I can concentrate........................................... 42
Tăble IV. 15 I rarely play-truant.................................................................. 42
Table IV. 16 I will make a summary of the material to be studied 즈․ before I study in the class43
Thle IV. 17 I will ask someone for help if I have difficulty understanding the subject ..... 43
Table IV. 18 When studying, I try to connect the material in the book with the material provided by the teacher ..... 44
Table IV. 19 I often delay in completing assignments ..... 44
Table IV. 20 I recorded the important words of each subject ..... 45
Table IV. 21 I feel embarrassed when I receive help from someone ..... 45
Table IV. 22 Frequency Distribution of Self-Regulated ..... 47
Table IV. 23 Tendency Distribution of Students' Self-Regulated ..... 49
Table IV. 24 The Dominant Aspect of Students' Self-Regulated ..... 50
Table IV. 25 Tendency Distribution of Metacognition ..... 51
Table IV. 26 Tendency Distribution of Motivation. ..... 53
T@ble IV. 27 Tendency Distribution of Behavior. ..... 54
 (c) Hakcipt mi界k UIN Suska Riau
Hak Cipta Dilindungi Undang-Undang

1. Dilarang mengutip sebagian atau seluruh karya tulis
a. Pengutipan hanya untuk kepentingan pendidikan,
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## LIST OF CHARTS

The Frequency of Students' Self-Regulated Score ..... 47The Percentage of Interval Distribution of Students' Self-Regulated Score48
2．Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau． b．Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau． પеן

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Appendix A．The Questionnaire of Students＇Self－Regulated Appendix B．The Result of the Questionnaire Response of the Research A产pendix C．The Result of Questionnaire Response on the $1^{\text {st }}$ Try Out Appendix D．The Result of Questionnaire Response on the $2^{\text {nd }}$ Try Out Appendix E．The Result of Questionnaire Response on the $3^{\text {rd }}$ Try Out Appendix $\mathbf{F}$ ．The Result of Questionnaire Response on the $4^{\text {th }}$ Try Out A $\overline{\hat{p}} p$ endix G．The Result of Questionnaire Validity Test on the $1^{\text {st }}$ Try Out Appendix H．The Result of Questionnaire Validity Test on the $2^{\text {nd }}$ Try Out Apppendix I．The Result of Questionnaire Validity Test on the $3^{\text {rd }}$ Try Out Appendix J．The Result of Questionnaire Validity Test on the $4^{\text {th }}$ Try Out Appendix K．The Result of Questionnaire Reliability Test on the $4^{\text {th }}$ Try Out Appendix L．The Result of Tendency Distribution of Self－Regulated Appendix M．The Result of Tendency Distribution of Metacognition Appendix N．The Result of Tendency Distribution of Motivation Appendix O．The Result of Tendency Distribution of Behavior Appendix P．The Result of Interval Class Calculation of Self－Regulated Appendix Q．The Result of Variable Tendency Determination of Self－Regulated Apppendix R．The Result of Variable Tendency Determination of Metacognition A Appendix T．The Result of Variable Tendency Determination of Behavior niversity of Sultan Syarif Kasim Riau UIN SUSKA RIAU
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## Background of the Problem

The nature of foreign language learning in foreign language context is perceived complex and difficult for some students. One of the factors which leads to the difficulty in learning is the characteristic of the students that are passive learners in their own learning (Mbato, 2013). Some Indonesian students typically sit and listen to instructions and memorize what is taught, learn through activities that are designed by their teachers and depend on teachers' instructions to carry out those activities.

Self-Regulated learning is very important ability for students in learning process. Students who have self-regulated learning will be able to plan goals, plan strategies, manage behaviors, and evaluate self-improvement. According to Wang, J. Q. et al (2010), self-regulated learning is belonging to the psychology of learning contents. Understanding self-regulated learning is essential in today's academic and social world.

Self-regulated learning consists of the words" self-regulated" and "learning". Self-regulated means managed, while learning is learning. So, it can be concluded that self-regulated learning as a whole means learning to self-regulate or self-management or self-regulation in learning (Diah, 2008:13).

In addition, self-regulated learning is also defined as the supervision of behavior in the learning process as result of the internal process of goals,
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I planning, and self-appreciation for the achievements that have been achieved
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 regulated learning as an approach to make learning more efficient.

The teaching of self-regulated learning in school is aimed to prepare the students to face industry revolution 4.0 era and make the learning more efficient. Thus, self-regulated learning is shifted to the national curriculum due to its importance and its advantages to take learning more comprehensive (BSNP,2013).

After a preliminary study at Vocational High School Telkom Pekanbaru by interviewing the English teacher, the researcher found that many of eleventh grade students of Vocational High School Telkom Pekanbaru have difficulty in learning English. The students are still struggle to achieve all of English language skills. In fact, there are students who do not ask the teacher about the material in learning English. Some of the students do not have curiosity and confidence to make

Based on the phenomena above the researcher is interested in carrying out a research on the problem above entitled The Portrait of Students' SelfRegulated Learning in Learning English at Vocational High School Telkom Pekanbaru.

## ○1. Identification of the Problem

Based on the background of the problems, it can be identification of problem in this research as follows:
a. Some students do not interested to ask to the teacher when she/he explains the lesson in the class.
b. Some students still do less curious to learn English.
c. Some students do not have enough self-confident to make conclusion at the end of the learning.
d. Some students still do not enthusiastic enough during the learning process.

## 2. Limitation of the Problem

Based on the identification of the problem, there are some problems which are important to be researched. Yet, the researcher needs to limit the problem in order to focus on the specific problem. So, the researcher focus on describing the portrait of students' self-regulated learning in learning English, and the subject is the eleventh grade students at Vocational High School Telkom Pekanbaru. It is also important to take learning more comprehensive.


## 3. Formulation of the Problem

Based on the problems above, the researcher formulates the problems in this research as follows:
a. How is the students' the self-regulated in learning English at the eleventh grade students at Vocational High School Telkom Pekanbaru?
b. What are the dominant aspects of the students' self-regulated in learning English at Vocational High School Telkom Pekanbaru?

## Objective and Significant of the Research

## 1. Objective of the Research

a. To describe how is the portrait of students' self-regulated in learning English at the eleventh grade of Vocational High School Telkom Pekanbaru.
b. To explain the dominant aspects of the students' self-regulated in learning English at the Eleventh grade of Vocational High School Telkom Pekanbaru.

## 2. Significance of the Research

a. Hopefully, this research is beneficial for the researcher as a novice researcher in learning how to conduct a research.
b. This research finding is expected to be useful, and valuable for students and teacher of Vocational High School Telkom Pekanbaru.
c. This research finding is expected to be the practical and theoretical information to the development of the theories in language teaching in general.
d. Finally, to fulfil one of the requirements for the researcher to complete his undergraduate degree program at English Education Department of
 Education and Teachers training faculty of State Islamic University Of Sultan Syarif Kasim Riau.

## Reasons for Choosing the Title

There are some reasons why the researcher is interested in carrying out this research. This research is conducted based on the following reasons.

1. The title is relevant to the researcher's status as a candidate of English teacher.
2. The title of this research is not investigated yet by previous researcher.
3. The location of the research facilitates the researcher in conducting this research.

## E. Definition of the Term

To avoid misunderstanding and misinterpreting on the term in this research, the term are necessary defined as follows:

1. Portrait
Portrait is the picture or representation of person and especially of face, drawn from the life. In addition, in portraits consist more in the general than in the exact similitude of every feature (Webster, 1828, p 3277). So in this research the portraits means a picture of students' selfregulated in learning English at Vocational High School Pekanbaru.
2. Self-Regulated
According to Zimmerman (2012), self-regulated learning is a self-initiated action that involves goal setting and regulating one's efforts
to reach the goal, self-monitoring (metacognition), time management, and physical and social environment regulation.
3. Learning English

According to Ambrose (2010) learning is a process that leads to change, which occurs as a result of experience and increases the potential of improved performance and future learning. And the simple definition of learning is the process of gaining the knowledge and expertise.

In this research, learning English is the process of students to increase the students' knowledge in learning English process. It can be describe how is the students' know and understand when they were in learning English process.
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## Theoretical Framework

## 1. The Nature of Self-Regulated Learning

Self-regulated learning (SRL) is one of the supportive ways to help students in learning process. Self-regulated learning will also improve them in motivation and emotion. Even, strengthening the way of thinking positively to their own self. According to Pintrich (2000), self-regulated learning (SRL) is a proactive way of learning where by learners need to set their goals, then control or monitor which reflect to their cognition, behavior, and motivation. It is how learner can explore their own-self deeply and take handle of themselves entirely. The point is about the constructive process that learners have to compile their plan and strategies to face all problems that perhaps come from their own-self as an internal factor and external environment.

Pintrich (2000) identified four common assumptions about selfregulated learning. First, self-regulated learners do more than passively consume information that has been presented to them by others. In the process of learning, they actively create strategies, goals, and meaning. Second, self-regulated learners can to some extent, given the constraints imposed by individual differences, contexts, and biology, monitor and influence their actions. Third, self-regulated learners use goals or standards to assess the adequacy of their learning and make changes if
necessary. Fourth, these learners use self-regulating processes to mediate the influence of external contexts and personal characteristics so as to enhance academic achievement and performance.

Another viewpoint of self-regulated learning (SRL) purposed to manage self-control especially in both time and space. It means how learners can take be handle multiple task of the goals into an appropriate action, how the time is used correctly and effectively with all the conditions that maybe could change their minds to give up on their visions. A strong sense of regulating of yourself is the basic root to keep moving forward by increasing qualities of behavior and critical thinking will complement greater ideas for people in self-regulated learning (Vohs, 2016).

Based on Zimmerman (2000), self-regulated learning is not only about controlling mental abilities, but it is broader than that. Furthermore, Boekaerts, Pintrich, and Zeidner (2000) pointed the meaning of definition of self-regulated learning was focus on the action of the belief and motivations. The reason why learners need to regulate themselves was a clear basic to have a good performance. Action that was decided to attain the goals could be variety of ideas depends on the cognitive strategies and the experience. Contextually, aspiring to succeed self-regulated learning involve pupils self-efficacy which means the ability to organize the structured idea of action into some specific act Learning results from what the student does and thinks and only what the student does and
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thinks. The teacher can advance learning only by influencing what the student does to learn. Ambrose (2010) stated that learning is "a process that leads to change, which occurs as a result of experience and increases the potential for improved performance and future learning" (adapted from Mayer, 2002 by Ambrose et al., 2010, p. 3). There are some important subtleties to unpack: Learning is a process, not a product. However, because this process takes place in the mind, we can only infer that it has occurred from students' products or performances.

Learning involves change in knowledge, beliefs, behaviors, or attitudes. This change unfolds over time; it is not fleeting but rather has a lasting impact on how students think and act. Learning is not something done to students, but rather something students themselves do. It is the direct result of how students interpret and respond to their experiencesconscious and unconscious, past and present.

Learners must actively construct knowledge. Researchers agree that this means actively processing new information and rehearsing it in order to transfer it from working memory into long-term memory. Longterm memory is the "central, dominant structure of human cognition" (Clark, 2012, p. 9). The process of transferring knowledge from working memory (where conscious processing occurs)to long-term memory (where it can become automated and where we can draw upon it at will) is the essential process by which learning takes place, and it is key to helping novices gain expertise (Clark, 2012, p. 9).
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## The Strategies of Self-Regulated Learning

There are many of the self-regulated learning strategies useful across various content domains. Specifically, self-regulated learning consists of three components: cognition, metacognition, and motivation (Wolters, 2003). The cognition component includes the skills and habits that are necessary to encode, memorize, and recall information as well as think critically.

Within the meta-cognition component are skills that enable learners to understand and monitor their cognitive processes. The motivation component surfaces the beliefs and attitudes that affect the use and development of both the cognitive and metacognitive skills.
a. Cognitive strategies include learning strategies that can be specific to a domain or content. Problem solving strategies and critical thinking skills are also important. Critical thinking involves a variety of skills such as identifying a particular source of information and reflecting on whether or not that information is consistent with one's prior knowledge. Activities to help adults articulate and practice critical thinking include comprehension activities such as student-generated questions be-fore or during reading to focus the learner's attention, constructing graphs and tables of real-world issues, and engaging in classroom debate to articulate arguments for writing a persuasive essay.
b. The metacognitive component is comprised of declarative knowledge (knowledge about oneself as a learner - the factors that influence
performance), procedural knowledge (knowledge about strategies and other procedures), and conditional knowledge (knowledge of why and when to use a particular strategy). Adults often struggle to articulate their knowledge or to transfer domain-specific knowledge to a new setting. The goal of self-regulated learning is for these strategies to first become visible and eventually automated for the adult learner. One way to make the three types of knowledge visible in the classroom is to have learners do a demonstration. When demonstrating (such as cooking a particular dish), it is easier to find the specific words needed to articulate what one is doing and how one knows to do it. Questions will draw out more language. Debriefing after the demonstration can make visible the difference between declarative, procedural, and conditional knowledge so that one can make explicit points about how to transfer that knowledge to an academic task.
c. The motivation component includes both self-efficacy (degree to which one is confident that one can perform a task or accomplish a goal) and epistemological beliefs (beliefs about the origin and nature of knowledge). Working with adults who have failed in school or with specific academic tasks necessitates deliberate discussion of their sense of self-efficacy. Many adult learners have shared with teachers and researchers how difficult it can be to overcome ingrained, virulent, negative self-talk. Making self-regulated strategy development (SRSD), including goal setting, monitoring and displaying of progress, an

# everyday feature of instruction can assist these learners to replace negative self-talk with positive self-instruction and a sense of self as an effective learner. Building new habits reinforces adults' persistence and motivation. 

## Aspects of Self-Regulated Learning

According to Zimmerman (1989), Self-regulated learning consists of 3 aspects in academic activities, namely metacognition, motivation, and behavior. Indicators of those aspects are taken from Brown et al. (1999) scale.
a. Metacognition

Metacognition includes a variety of cognitive activities that require individuals to change or adapt their cognition. the strategies included in this aspect are:

1) Rehearseal strategy is a strategy or effort to memorize the material by repeating the material again so that it is easier to understand.
2) Elaboration strategy is a strategy for summarizing and using one's own words in understanding a material.
3) Organization strategy is a strategy to reorganize a subject matter so that it is easy to understand.
4) Metacognitive self-regulation is a variety of efforts to regulate cognition such as planning, monitoring, the use of learning regulation strategies, evaluation, and revision of learning activities.

## b．Motivation

Motivation involves individual activities that are full of goals and encourages individuals to intentionally start，organize，maintain their willingness，prepare their next task or complete an activity in accordance with their objectives．Motivational regulation strategy includes：

1）Mastery self－talk is an activity or act of saying motivational words to yourself to improve self－performance in the learning process．

2）Relevance Enhancement is an individual effort to connect the material with all matters related to oneself．

3）Situational interest enhancement is an individual to change the learning situation to become something fun．

4）Performance／relative ability of self－talk is the activity of talking to oneself to increase their motivation to learn by comparing what they have done themselves with what other students have done．

5）Performance／extrinsic self－talk is the activity of talking to yourself in order to get positive feedback to improve learning performance．

6）Self－consequating is an individual thinking about the rewards or penalties he will get for the success or failure achieved．

7）Environmental structuring is the activity of selecting or managing the physical environment to make it easier to learn．
c. Behavior

Behavioral regulation involves the efforts of individuals to regulate, control behavior, select and regulate the environment, and utilize environmental conditions. Strategy in behavior regulation includes:

1) Effort regulation is an individual effort to maintain the spirit of learning.
2) Regulating time and study environment is an attempt to manage the time and learning environment.
3) Instrumental (autonomous) help-seeking goal is the activity of asking for help from others as a way to understand the material so that students are able to complete assignments on their own.

## 4. Self-Regulated in Learning English a. The Definition of Learning

Learning results from what the student does and thinks and only what the student does and thinks. The teacher can advance learning only by influencing what the student does to learn. Ambrose (2010) said that learning is a process that leads to change, which occurs as a result of experience and increases the potential for improved performance and future learning (adapted from Mayer, 2002 by Ambrose et al., 2010, p. 3). There are some important subtleties to unpack: Learning is a process, not a product. However, because this process takes place in the mind, we can only infer that it has occurred from students' products or performances.

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lasting impact on how students think and act. Learning is not something done to students, but rather something students themselves do. It is the direct result of how students interpret and respond to their experiences conscious and unconscious, past and present.

Learners must actively construct knowledge. Researchers agree that this means actively processing new information and rehearsing it in order to transfer it from working memory into long-term memory. Longterm memory is the "central, dominant structure of human cognition" (Clark, 2012, p. 9). The process of transferring knowledge from working memory (where conscious processing occurs) to long-term memory (where it can become automated and where we can draw upon it at will) is the essential process by which learning takes place, and it is key to helping novices gain expertise (Clark, 2012, p. 9).

## b. English as a Language

Carrol (1990) defines English is a language of essential tool for communication and whereas grammatical pattern play a crucial role in communication, the prime need almost learners is not for theoretical or analytical knowledge of the target language, but for an ability to understand and be understood in that language within the context and constraints of peculiar language using circumstance.

So far English is commonly learnt by people from around the world than it can be considered as both vehicular and vernacular gain language. Vehicular language is a language goes beyond the boundaries of


#### Abstract

it. Original community and use as a second language for communication between communities. The opposite meaning of "vehicular language" is "vernacular language" means a language used as a native language in a single community.


As English called as vehicular and vernacular language, it is understand why English become a dominant international language in present communication, science, business, aviation, entertainment, radio, and diplomacy. Therefore it can be a reason why today's English is being taught to over one billion people throughout the world as their second language to communicate each other.

Based on the definition of learning and English above, when learning English, the students usually pay attention to what they learn. So they are easy to absorb most of the teacher gives them or gains the knowledge from the books. They also have needs toward the lesson and usually have a clear target to gain what he wants to reach. Of course, they will be intended for doing something to make maximally effort to learn.

BCRelevant Research
According to Syafi'i (2011), relevant research is required to observe some previous researchers conducted by other researchers in which are relevant to our research itself. There is a relevant research which has relevancy to this research.

Based on the research was conducted by Nurfiani (2015), in State University Yogyakarta. This study survey the ability of self-regulated learning (SLR) at the tenth grade at SMK 1 Kalasan Yogyakarta. This research found acquisition of self- regulated learning abilities in the medium category of 28 students ( $45 \%$ ). The result of the analysis in each aspect: Aspect of students planning are in medium category with 32 students $\subset(52 \%)$ including, students determining the learning strategies to be used, ↔ students having a compulsory to complete the task, and students managing themselves for preparation for study. Aspect of students" implementation in the medium category with 28 students ( $45 \%$ ) including, students applies cognitive and metacognitive strategies, monitoring and controlling emotion and motivation to learn, and conducting activities. The aspects of students" evaluation moderate category with 28 students (45\%) including, choosing a strategy to overcome failure, able to evaluate learning outcomes, reviewing the results of the themselves.

The relationship between self-regulated and resilience in adolescents categories high and very high self-regulated learning. Its mean that students have the ability of self-regulated in their learning by including metacognition, motivation, and behavior that very well. $16 \%$ of the total students have poor self-regulated in their learning. These students are categories medium. Its mean that students have well enough of selfregulated in their learning by including metacognition, motivation, and behavior.

In other study, Paul R. Pintrich (2008), he conducted a correlational research at University of Michigan entitled "The Relationship between Motivational and Self-Regulated Learning Components of Classroom Academic Performance." He found that there is ecologically valid empirical evidence for the importance of considering both motivational and self-regulated learning components in our models of classroom academic
 thirteen studies to exploring students' self-regulated learning in learning . English. From the several studies, only two of them from Indonesia
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ne!y exsns NIn y!l!m efd!o yeH © context, and also in their investigations on students' self-regulated learning in learning English remain the gaps due to context and methodology. Based on previous research in Indonesia context it seems no researchers investigated at Vocational High School Telkom Pekanbaru. Meanwhile, in the Indonesian context just one of students' self-regulated learning studies investigated in same level at Senior High School by using correlation research design, which related to students' ability self-regulated learning.
Because of limited study on exploring students' self-regulated learning in Indonesia especially Vocational High School Telkom Pekanbaru still many gaps. Therefore, it is essential to explore on students' selfregulated learning deeper. Besides, the practical problems related to selfregulated learning are also found at Vocational High School Telkom Pekanbaru.

## C. Operational Concept

| clarify the phenomenon used in this research. Regarding this research, the phenomenon is the students' self-regulated learning in learning English. In this research, the operational concepts is used to analyze students' selfregulated learning in learning English and the operational concept are needed as the foundation to address the method of the research in this research. Therefore, students' self-regulated learning is measured by using several indicator based on Woltres (2003) as follows: |
| :---: |

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a. Pengutipan hanya untuk kepentingan pendidikan,
b. Pengutipan tidak merugikan kepentingan yang wa
2. Dilarang mengumumkan dan memperbanyak sebag 1. The students have metacognition that includes:
a. Rehearseal strategy. b. Elaboration strategy.
c. Organization strategy.
d. Metacognitive self-regulation.

The students have motivation that includes:
a. Mastery self-talk.
b. Relevance Enhancement.
c. Situational interest enhancement.
d. Performance / relative ability of self-talk. e. Performance / extrinsic self-talk.
e. Self-consequating.
f. Environmental structuring.
3. The students have behavior that includes:
a. Effort regulation.
b. Regulating time and study environment.
c. General intention to seek needed help.
d. General intention to avoid needed help.
e. Instrumental (autonomous) help-seeking goal.
f. Seeking help from formal sources (teachers).
g. Seeking help from informal sources (other students)

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## CHAPTER III METHOD OF THE RESEARCH

## Research Design

Research design is used to analyze and identify the subject of this study. In order to make the research going in the way, a research design is needed. The design of this research is descriptive quantitative method because the data is presented in numerical and descriptive form. According to Gay (2012), quantitative research is the collection and analysis numerical data to describe, explain, predict or control phenomena of interest. In addition, quantitative research could be defined as a research method based on phenomena/symptoms/reality that is used to examine specific populations and samples, using research instruments, to analyze quantitative statistics data and to test the hypotheses (Sugiyono, 2018).

Meanwhile, according to Kothari (2004), descriptive research is aimed to describe of the state of affairs as it exist at present. Generally, this research design is used to describe systematic facts that are found by the researcher and the characteristic of the object that is investigated. According to Sukardi (2019), there are actually two main reasons the researcher used this research design. First, the overall of this research was analyzed by using descriptive design. Second, the descriptive research design is useful to investigate the educational aspect and human behavior.

Through the design of the research, there will be result of analysis to describe students' self-regulated learning at Vocational High School Telkom Pekanbaru and investigate the dominant aspects contributing to it.

## The location and Time of the research

This research was accomplished at Vocational High School Telkom Pekanbaru. Furthermore, The researcher was conducted the research from June to July 2020.
๕. The Sulbject and Object of the Research

## 1. The subject of the research

The subject of this research was the eleventh grade students at Vocational High School Telkom Pekanbaru.

## 2. The Object of the Research

The object of the research was students' self-regulated

## Population and Sample of the Research

## 1. Population of the Research

The population of this research was the eleventh grade students at Vocational High School Telkom Pekanbaru in academic year 2020/2021. The eleventh grade students at Vocational High School Telkom Pekanbaru consists of 3 classes. It contained 100 students. The specification of the population can be seen as follows:

Table III. 1
The Population of the Research

| No | Classes | Number of Students |
| :---: | :---: | :---: |
| 1. | XI TKR | 35 |
| 2. | XI ADP | 33 |
| 3. | XI AK | 32 |
|  |  |  |

## 2. Sample of the Research

The population for this research is large enough to be taken all as the sample. According to Arikunto (2006, p. 134) If the populations almost than 100, the sample is taken between $10-15 \%$ up to $20-25 \%$ as the sample. So, the researcher took $25 \%$ for all of the population to be the sample by using Simple Random Sampling. The sample of the research is 25 students.

According to Cohen, et al (2007), in Simple Random Sampling, the researcher selects participants for the sample so that any individual has an equal probability of being selected from the population.

Table IIII. 2
The Sample of the Research

| No | Classes | Number of Students | Percentage |
| :---: | :---: | :---: | :---: |
| 1. | XI TKR | 35 | $9 \%$ |
| 2. | XI ADP | 33 | $8 \%$ |
| 3. | XI AK | 32 | $8 \%$ |
|  |  |  |  |

## The Technique of Data Collection

In this research, the researcher used a questionnaire to collect the data of self- regulated learning in English. According to Cohen (2007), questionnaire is a widely used and useful instrument for collecting survey information, providing structured, often numeric data, being able to be administered without the presence of the research, and often being comparatively straightforward to analyze.

Moreover, Brown et al. (1999) said that the assessment for measuring self- regulated is based on self-report. One of examples of self-report is questionnaire. Self-assessment instruments such as surveys or questionnaire usually consist of a statement followed by a response continuum such as strongly agree, agree, disagree, and strongly disagree. This subject selects the response that best describes his reaction to the statement.

The researcher used questionnaire to find out students' selfregulated at the eleventh grade students of Vocational High School Telkom Pekanbaru. The questionnaire was adopted from Zimmerman (1989) because it was done in Indonesian case study and it is relevant with this research. The questionnaire describes some questions for the respondents to know how the self-regulated of the eleventh students at state Vocational High School Telkom Pekanbaru.

## Table III. 3 <br> Blueprint of Self-Regulated

| Indicators | No. item |
| :---: | :---: |
| Metacognition | $5,9,16,18,20$ |
| Motivation | $1,2,3,4,6,7,8$, |
| Behavior | $10,11,13$ |
|  | $12,14,15,17,19,21$ |

The researcher considered the indicator have to include in the research because of its important value for measuring the variable of SelfRegulated. In this research, the researcher used the Likert scale as the scale on the questionnaire. The scale that was used in the questionnaire is 4,3 , 2, 1 for a positive answer and 1, 2, 3, 4 for a negative answer. The researcher decided to use 4 scales because will decrease the neutral answer from the respondents.

Table III. 4 Instrument Alternative Answer

|  |  | Scores |  |
| :---: | :---: | :---: | :---: |
| No. | Instrument answer | Positive | Negative |
| $\mathbf{1}$ | Strongly agree | 4 | 1 |
| 2 | Agree | 3 | 2 |
| $\mathbf{3}$ | Disagree | 2 | 3 |

Sơrce: Sukardi (2019)
of
FYnstrument Validity Test
The validity of the instrument could be defined when the instrument could measure what the researcher looking for. The instrument validation in
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${ }_{\text {I }}$ determine the instrument that was used either accurately or not，the researcher Owill analyze it by using the Pearson correlation．

| $\square$ |
| :--- |
| 0 |
| 3 |
| 3 |
|  |
|  |
|  |
|  | Enumber with the total value of the question number．In addition，the correlation〔coefficient that was found by $\mathrm{r}_{\text {count }}$ must still be tested for significance by cxomparing it to $\mathrm{r}_{\text {table }}$ ．The items will be correct if they have a value of $\mathrm{r}_{\text {count }}>$ $\stackrel{c}{\circ}$ $\overline{\chi r}_{\text {table }}$ or p value $<0,05$（Sugiyono，2018）．

ง
刀．The researcher must decide both the validity and reliability of the questionnaire，the researcher spread the questionnaire online before the questionnaire was used．It was required to make sure the questionnaire could be shared for the sample．And during the school research period it was closed because there was covid－19．So，the researcher spread the questionnaire through online using Google form．In the questionnaire，the researcher was spread the questionnaire four times．It happened because some statements in
 questionnaire，the researcher got a significant result of the questionnaire ：
乞̄validation．



## Table III. 5

The Validity Test on $1^{\text {st }}$ Try Out Questionnaire


Metacognition
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau.




Correlation is significant at the 0,01 level (2-tailed).

* Correlation is significant at the 0,05 level ( 2 -tailed)

At the first try out, the researcher spread the questionnaire to 25 students.
Băsed on the sample above, the researcher must determine the $\mathrm{r}_{\text {table }}$ by using the Sy安if Kasim Riau




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sample. It means $25-2=23$. According to the $\mathrm{r}_{\text {table }}$, 23 samples with the error significant at $5 \%$, it was at the level 0,3961 . It means that the $\mathrm{r}_{\text {count }}$ must bigger than 0,3961 . Based on the table above, there were 14 items not valid yet $(1,4,7$, 3
$12,13,14,19,22,24,25,26,27,28,30)$.
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## Table III. 6

The Validity Test on $2^{\text {nd }}$ Try Out Questionnaire
Metacognition

[^1]Furthermore，at the second try out，the researcher found that 13 items still n＠t valid yet $(17,12,13,14,16,19,22,23,24,25,27,28,30)$ ．There were 24 students who filled the questionnaire．Based on the respondents，the degree of 3
freedom（df）is 22 ，mentioning to $\mathrm{r}_{\text {table }}$ at level 22 was 0，4044．It means that the ス
items whom not valid yet was not higher than 0,4044 ．In addition，at this questionnaire，the researcher omitted 3 items from the first questionnaire．

．Correlation is significant at the 0,01 level（2－tailed）
Correlation is significant at the 0,05 level（2－tailed）．
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In the third try-out questionnaire, the researcher found that some basic items still not valid yet. There were 10 items such as item number $5,6,19,20,21$,
23.) $18,22,25,27$. This try-out questionnaire spread to 22 students. It means that 3
thee degree of freedom (df) at level 20. Based on $\mathrm{r}_{\text {table, }}$ level 20 refers to 0,4227.
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Indicators \begin{tabular}{cccccc}

No. items \& $r$ \& Sig. (2-tailed) \& | Result of |
| :---: |
| validity | <br>

\cline { 2 - 5 }
\end{tabular}

cognition

## Table III. 8

The Validity Test on $4^{\text {th }}$ Try Out Questionnaire

|  |  |  | , |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 29 | 0,647** | 0,000 | Valid |
| Motivation |  | 1 | 0,692** | 0,000 | Valid |
|  |  | 2 | 0,702** | 0,000 | Valid |
|  |  | 3 | 0,754** | 0,000 | Valid |
|  |  | 4 | 0,422* | 0,036 | Valid |
|  |  | 6 | 0,404* | 0,045 | Valid |
|  |  | 7 | 0,503* | 0,010 | Valid |
|  |  | 8 | 0,611** | 0,001 | Valid |
|  |  | 10 | 0,856** | 0,000 | Valid |
|  |  | 11 | 0,778** | 0,000 | Valid |
|  |  | 13 | 0,492** | 0,012 | Valid |
|  | Behavior | 12 | 0,497* | 0,011 | Valid |
|  |  | 15 | 0,577* | 0,003 | Valid |
|  |  | 16 | 0,628** | 0,001 | Valid |
|  |  | 18 | 0,437* | 0,029 | Valid |
|  |  | 26 | 0,490* | 0,013 | Valid |
|  |  | 30 | 0,463* | 0,020 | Valid |

Correlation is significant at the 0,01 level (2-tailed).
Correlation is significant at the 0,05 level (2-tailed).
Moreover, on the latest try-out questionnaire, the researcher found that all the items were valid. This questionnaire was spread to 25 students. Thus, the degree of freedom at 23 was 0,3961 . It means that all items passed the df's level at 0,3961. In addition, the researcher concluded that the


Source: Arikunto (2006) consistency of the instrument. Because there were many try-out questionnaires was held by the researcher, the researcher decided to choose the latest try out questionnaire to be tested the reliability of its instrument.

Based on the result of the SPSS 21.0, the researcher found that the level of Cronbach's Alpha at the latest try out questionnaire was 0,822 . It means that the reliability of the instrument was categorized as excellent and passed the minimum limit of Cronbach's Alpha at level 0,70 .
H. Data Collection Procedures and Data Analysis Technique

1. Preparation and Implementation

The stages in data processing, namely:
a. Develop a questionnaire or scale of self-regulated learning for students.
b. Determine the respondents, namely eleventh grade students.
c. Instrument testing by experts (expert judgment), which is carried out by the thesis supervisor at the time of guidance.
d. Retrieval of data through questionnaires to students via Google form.
e. Perform data analysis that has been collected.
2. Data Analysis Technique

In the research, the researcher used descriptive statistics type. It is Descriptive statistics were used to analyze the data by describing and defining the data were found. This technique is used to analyze the sample and the findings will be used for the total population. On the other hand,


the result will be used to make a general statement and to describe the whole population (Sugiyono, 2018). Furthermore, this research is used the error level opportunity of the data at $5 \%$. It means from $100 \%$ correct data, they were $95 \%$ of the opportunity of the data will be correct.
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau. b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.
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## yeH <br> CONCLUSION AND SUGGESTION

 recommendations.Conclusion

The self-regulated that was analyzed by the researcher on students of grade eleventh at Vocational High School Telkom Pekanbaru as follows:

Metacognition, motivation and behavior. Based on the result of the research, the researcher found that the students of grade eleventh at Vocational high School Telkom Pekanbaru generally obtained the self-

This chapter presents conclusion generated based on the findings from analysis of questionnaire in describing students' self-regulated in learning rglish at Vocational High School Telkom Pekanbaru. This chapter also provides
the्ध limitation or weaknesses of the study. Finally, this chapter ends with several

1. Based on the indicator of metacognition, the researcher found that the students of grade eleventh at Vocational High School Telkom Pekanbaru obtained a low category by percentage at $44 \%$.
2. The second indicator, based on the result of the indicator of motivation the researcher found that 25 students of grade eleventh at Vocational

High School Telkom Pekanbaru obtained a very low category by percentage at $48 \%$.
3. On the last indicator, the researcher found that $48 \%$ of students of grade eleventh at Vocational High School Telkom Pekanbaru obtained a very low category in the indicator of behavior.

Based on the data above, the researcher concluded that the students of grade eleventh at Vocational high School Telkom Pekanbaru generally obtained the self-regulated was categorized very low.

Based on the findings, the writer would like to propose several suggestions, as follows:

1. The teachers of English at Vocational High School Telkom Pekanbaru, the teachers are expected to further improve students' patterns that and apply the discipline system. This is intended as a way to deal with students who have low learning discipline. So, that it can improve students' selfregulated in learning English.
2. Furthermore, for students it is suggested to practice discipline. Because, it will help in developing self-regulated learning and achieving desired goals.

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2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau

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The Result of Questionnaire Response on the $1^{\text {st }}$ Try Out


The Result of Questionnaire Response on the $2^{\text {nd }}$ Try Out


The Result of Questionnaire Response on the $3^{\text {rd }}$ Try Out



The Result of Questionnaire Validity Test on the $1^{\text {st }}$ Try Out

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The Result of Questionnaire Validity Test on the $2^{\text {nd }}$ Try Out

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| \＃$\quad$ \％ | － |  | $\checkmark$ | 亏 | N | － | ur |  | $\omega$ | ¢ | ＋ | N | ${ }^{\circ}$ | $a$ | $\bigcirc$ | ， | N | $a$ | if | ${ }_{*}$ | $\pm$ | ， | N | ＋ | $\stackrel{i}{+}$ |
| ＋ | 9 |  | $\checkmark$ | \％ | N | N | 8 |  | $\checkmark$ | $\stackrel{\sim}{\infty}$ | N | $\bigcirc$ | $\ddagger$ |  | $\bigcirc$ | ${ }_{\sim}^{\omega}$ | ＋ | $a$ | $\dot{3}$ | $\odot_{*}$ | A | ， | N | N | 8 |
| $\stackrel{\sim}{+}$ | $\stackrel{\iota}{\omega}$ |  | N | － | N | $\infty$ | $\stackrel{\omega}{\omega}$ |  | N | $\stackrel{\omega}{\sim}$ | N | $u$ | i |  | $\bigcirc$ | $\stackrel{\sim}{\infty}$ | $\stackrel{\text { N }}{ }$ | $\checkmark$ | in | ＋ | 亏 | ， | N | $\checkmark$ | is |
| $\stackrel{\sim}{\sim}$ | $\stackrel{\rightharpoonup}{\omega}$ |  | $\checkmark$ | i | N | － | 8 |  | $\cdots$ | ì | $\stackrel{\text { N }}{+}$ | $\omega$ | 8 |  | ${ }_{*}$ | u1 | N | ＋ | ¢ | $u$ | $\stackrel{\omega}{\sim}$ | ， | N | $a$ | ¢0 |
| $\begin{array}{r}\text { N } \\ + \\ \hline\end{array}$ | $\underset{\infty}{\dot{\infty}}$ |  |  | $\stackrel{\rightharpoonup}{\infty}_{\substack{0}}$ | N |  | iud |  |  | \％ | $\stackrel{\text { n }}{+}$ |  | $\vdots$ |  |  | $\underset{\sim}{4}$ | ～ |  | $\stackrel{\infty}{\otimes}$ |  | $\dot{U}_{\sim}^{0}$ | ， | $\stackrel{\sim}{\sim}$ |  | $\stackrel{\text { ¢ }}{+}$ |
| N | ف్రీ |  |  | $\stackrel{\rightharpoonup}{0}$ | N |  | $\stackrel{\text { a }}{ }$ |  |  | $\dot{U}_{\infty}$ | N |  | $\underset{\omega}{\infty}$ |  |  | $\dot{U}_{\mathbf{U}}^{\mathbf{0}}$ | N |  | ＋ B |  |  | $\underset{\infty}{\overleftarrow{J}_{1}}$ | N |  | $\stackrel{8}{1}$ |
| N | 8 | ＊ | $\frac{\dot{\mathrm{N}}}{}$ | ， | $\stackrel{\sim}{\sim}$ |  | $\overleftarrow{\omega}_{\dot{\omega}}$ |  | i山o |  | N |  | $\dot{\ddagger}$ | ． | $\stackrel{ \pm}{ \pm}$ | , | N |  | N |  |  | $\stackrel{i}{N}$ | N |  | 8 |
| N | $\dot{A}$ |  |  | $\stackrel{\rightharpoonup}{\sim}$ | N |  | － |  | $*$ | $\stackrel{\rightharpoonup}{\Delta}$ | $\begin{aligned} & \text { N } \\ & \hline \end{aligned}$ |  | $\stackrel{\infty}{\infty}$ |  |  | $\underset{O}{\mathrm{i}}$ | N |  | ĩ |  | iু | ， | ＋ |  |  |
| N | $\dot{\circ}$ |  | $\begin{aligned} & \dot{\Phi} \\ & \text { In } \end{aligned}$ | ， | N |  | ĭ |  |  | $\underset{\ddagger}{\ddagger}$ | N |  | $\underset{y}{\mathrm{y}}$ |  | $\underset{\sim}{i}$ | ， | N |  | $\underset{\omega}{ \pm}$ |  |  | $\stackrel{\square}{i}$ | N | 0 | $\stackrel{-}{8}$ |
| N | $\begin{aligned} & \text { ĩ } \\ & \text { on } \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { ĩ } \\ & \text { on } \\ & \hline \end{aligned}$ | $\stackrel{\sim}{\sim}$ |  | \％ |  |  | $\stackrel{\square}{\circ}$ | N |  | $\begin{aligned} & u_{1} \\ & \infty \\ & \hline \end{aligned}$ |  | $\overleftarrow{\varpi}_{\infty}$ |  | N |  | $\dot{\sim}$ |  |  | $\stackrel{\dot{\sim}}{\dot{\sim}}$ | $\stackrel{\sim}{\sim}$ |  | $\stackrel{\otimes}{\infty}$ |
| N | $\underset{\sim}{\text { Un}}$ |  | $\stackrel{\circ}{8}$ | ， | N |  | 山্山ু |  |  | ¢ | N |  | 0 |  | $\underset{\sim}{u}$ | ， | N |  | $\begin{aligned} & \text { iN } \\ & \underset{\sim}{n} \end{aligned}$ |  |  | $\begin{aligned} & \text { iun } \\ & \infty \end{aligned}$ | N |  | $\omega_{\text {W }}$ |
| N | $\stackrel{\ominus}{\dagger}$ |  | $\bigcirc$ | ， | N |  | $\stackrel{\infty}{6}$ |  |  | for | N |  | $\begin{aligned} & i n \\ & \dot{\omega} \end{aligned}$ |  | $\stackrel{\omega}{\omega}$ | ， | N |  | $\stackrel{\infty}{\infty}$ |  | OiN | ， | N |  | \％ |
| $\begin{array}{r}\text { N } \\ + \\ \hline\end{array}$ | 8 |  | ＊ | － | N |  | 穴 |  |  | $\stackrel{+}{\square}$ | $\stackrel{N}{+}$ |  | $\stackrel{\sim}{\infty}$ |  |  | $\stackrel{\text { ÜO }}{0}$ | N |  | $\ddot{u}_{1}$ |  |  | îo | $\stackrel{\sim}{\sim}$ |  | 8 |
| ～ | $\stackrel{\square}{6}$ |  |  | N্ত্ত | $\stackrel{\sim}{\sim}$ |  | $\dot{U}_{\infty}^{0}$ |  |  | ＊ | N |  | $\stackrel{+}{\circ}$ |  |  | － | N |  | $\mathrm{u}_{0}$ |  |  | $\underset{\infty}{\infty}$ | $\stackrel{\sim}{\sim}$ |  | $\stackrel{\sim}{\infty}$ |
| ～ |  |  |  | $\stackrel{\rightharpoonup}{\sim}$ | N |  | ĭ |  | $\stackrel{\square}{\square}$ | ， | N + |  | ${\underset{U}{U}}_{\mathbf{u}}$ |  |  | 亏ু | $\stackrel{\sim}{\sim}$ |  | ì |  |  | $\underset{\substack{\text { in } \\ \hline}}{ }$ | N |  |  |
| ～ | $\stackrel{3}{3}$ |  |  | $\dot{\infty}$ | N |  | $\psi_{0}^{0}$ |  |  | $\stackrel{\stackrel{4}{\omega}}{0}$ | N |  | $\stackrel{8}{8}$ |  | ＊ | ف̀ | N |  | 空 |  |  | $\underset{N}{\text { I }}$ | N |  | $\stackrel{\sim}{\omega}$ |
| $\sim$ | ĩ |  |  | ĩ | $\stackrel{\sim}{\sim}$ |  | $\begin{aligned} & \text { in } \\ & \text { A } \end{aligned}$ |  |  | $\stackrel{\rightharpoonup}{\omega}$ | $\stackrel{N}{+}$ |  | ïn |  |  | $\stackrel{\rightharpoonup}{ \pm}$ | $\stackrel{\sim}{\sim}$ |  | $\underbrace{0}_{0}$ |  | $0$ |  | N |  | 岕 |
| N | \％ |  | $\stackrel{\stackrel{4}{0}}{0}$ | ， | N |  | iou |  |  | N | $\stackrel{N}{+}$ |  | ふু |  | $\pm$ | ， | N |  | $\stackrel{\sim}{\sim}$ |  | N | ， | $\stackrel{N}{+}$ |  | $\stackrel{\square}{0}$ |
| N | 8 | ＊ | N | ， | N |  | べ心 |  | N | ， | $\stackrel{\sim}{\sim}$ |  | $\stackrel{8}{\infty}$ |  | ${ }_{0}^{\text {U }}$ | ， | N |  | － |  | $\bigcirc$ | ， | N |  |  |
| N | 寺 |  | $\underset{\substack{\text { ¢ }}}{ }$ | ＇ | N |  | i |  | $\stackrel{\stackrel{\rightharpoonup}{\omega}}{\sim}$ | ， | $\stackrel{N}{\sim}$ |  | $\dot{\bar{O}}$ |  | $\underset{6}{i}$ | ， | $\stackrel{\sim}{+}$ |  |  |  |  | － | N |  | $\stackrel{\substack{0 \\ 0}}{0}$ |
| ～ | 8 |  | ＊ | ف | N |  | 8 |  |  | ì | N |  |  |  |  | － | ～ |  | స্ত |  | $\stackrel{\omega}{6}$ | ， | N |  | $\stackrel{\circ}{\infty}$ |
| N | 穴 |  |  | $\underset{\sim}{u}$ | $\stackrel{\sim}{\sim}$ |  |  |  |  | － | N |  | $\stackrel{\circ}{8}$ |  | ＊ | $\ddagger$ | N |  | 染 |  | $\stackrel{\sim}{\omega}$ | ， | N |  | ぶ心 |
| $\begin{array}{r}\text { N } \\ + \\ \hline\end{array}$ |  |  |  | － | $\stackrel{\sim}{+}$ |  | S |  |  | $\stackrel{\sim}{\omega}$ | $\underset{\perp}{N}$ |  | $8$ |  |  | $\stackrel{\text { g }}{ }$ | $\underset{\perp}{N}$ |  | 寺 |  |  |  | $\xrightarrow{\sim}$ |  | $\bigcirc$ |

－Pearson

| ad！ 3 | \＄2H | （3）$\ddagger$ |
| :---: | :---: | :---: |
| $\sim \infty$ | $\bigcirc$ | $\infty_{*} \pm$ |
| N－ | $\bigcirc$ | $\checkmark_{*}$ in |
| \＃ | 认8 | $\omega_{*} \stackrel{ \pm}{4}$ |
| ＋$\infty$ | 8 | $\sigma_{*}$ in |
| ＋ | 8 | $0_{*}$ 号 |
| N $\quad \omega$ | $\dot{\sigma}+$ | i |
| ～ | ¢ | $0_{*}$ 寺 |
| N N | 8 | $0_{*}^{*}$ in |
| N | 8 | $\checkmark_{*}^{*}{ }_{*}$ |
| ＋N | 8 | N\％${ }^{\circ}$ |
| N | \％ | $\stackrel{i}{\infty}$ |
| ～ | $\mathrm{O}_{0}$ | فِّ |
| ＋ | $\stackrel{\dot{\circ}}{\dot{\sim}}$ | $\begin{aligned} & \text { ion } \\ & \hline 0 \end{aligned}$ |
| N | 8 | ＊ |
| ＋ | ஷి心 | $\begin{array}{r} \dot{\sim} \\ \stackrel{\sim}{\circ} \\ \hline \end{array}$ |
| N | O | ＊${ }_{\text {岕 }}^{4}$ |
| N | ò | ＊$\stackrel{+}{+}$ |
| ＋ | a | $\stackrel{\circ}{8}$ |
| $\stackrel{\text { N }}{+}$ | ৪ু |  |
| N | $8$ | ＊ |
| ＋ | 岂 | N |
| $\underset{\sim}{\sim}$ | $\stackrel{\circ}{\infty}$ | U00 |
| ～ | N | U |
| ＋ | 3 | \％ |
| N | $\bigcirc$ | in |
| N | $\stackrel{\rightharpoonup}{\sim}$ | ＋ |
| N | in | $\stackrel{\sim}{\sim}$ |
| N | $\stackrel{8}{8}$ | ＊ |
| $\underset{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{u}_{\sim}^{u}$ |

The Result of Questionnaire Validity Test on the $3^{\text {rd }}$ Try Out



$\square$

a. Pểngứtipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporat
b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.
 Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Ri 6uepun-бuepun !бunpu! if eqd!

tion isfignificant at the 0.05 level ( 2 -tailed).

pta milik UIN Suska Riau

 $\qquad$ Correlations
Pearbon Correlation 0
Sigg(2-tailed)
N
Pearson Correlation
Sig...2 2 -tailed)
NC
Peanson
Sis.g(2-tailed)
$\mathrm{N} \stackrel{\text { ® }}{\stackrel{\text { ® }}{\square}}$
Pearson Correlation
Sig. (2-tailed)

> N
Pearson Correlation
Sig. (2-tailed)
N
Pearson Correlation
Sig. (2-tailed)

| 1 | . $852{ }^{7}$ | 668** | . 519 | . 280 | . 480 | -.423* | . 304 | . $545^{* *}$ | . 554 | . 387 | . 220 | 282 | . 043 | . 370 | 460 ${ }^{\text {² }}$ | . 352 | . 352 | -. 271 | . 352 | . 035 | . $692^{*}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 000 | . 000 | . 008 | . 175 | . 015 | . 035 | . 140 | . 005 | . 004 | . 056 | . 290 | 172 | . 837 | . 069 | . 021 | . 084 | . 084 | 190 | . 084 | 870 | . 000 |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| . $852 * *$ | 1 | .738** | . $529^{* *}$ | -. 040 | . 363 | -. 305 | . 229 | . $455{ }^{*}$ | .678** | . 342 | . 342 | $439^{*}$ | - 010 | . $587{ }^{* *}$ | . $587{ }^{* * *}$ | 445* | . 257 | -. 357 | 257 | . 004 | .702** |
| . 000 |  | . 000 | . 007 | . 848 | . 075 | . 138 | . 270 | . 022 | . 000 | . 094 | . 094 | . 028 | . 963 | . 002 | . 002 | . 026 | . 216 | 080 | 216 | . 984 | . 000 |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| .668** | . $738^{8}$ | 1 | . 120 | . 137 | . 137 | -.430** | .519** | .763*** | .689** | .547** | .404* | 153 | . 342 | .565** | 282 | . 250 | 250 | -. 383 | 410* | 354 | .754** |
| . 000 | . 000 |  | . 566 | . 515 | . 515 | . 032 | . 008 | . 000 | . 000 | . 005 | . 045 | 465 | . 095 | . 003 | . 171 | . 229 | . 229 | 059 | . 042 | 083 | . 000 |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| . $519^{* *}$ | . $529^{*}$ | . 120 | 1 | -. 120 | . 280 | -.423* | . 177 | . 177 | . 387 | 220 | . 220 | $603 *$ | -. 077 | . 109 | 600** | . 165 | 165 | -. 388 | 352 | 035 | $422^{*}$ |
| . 008 | . 007 | . 566 |  | . 567 | . 175 | . 035 | . 397 | . 398 | . 056 | 290 | . 290 | . 001 | . 714 | . 603 | . 002 | . 431 | . 431 | . 056 | . 084 | . 870 | . 036 |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| . 280 | -. 040 | . 137 | -. 120 | 1 | . 500 * | -. 107 | . 316 | . 368 | 250 | 250 | -. 167 | -. 080 | . 391 | . 065 | 140 | . 421 * | $656 * *$ | -. 175 | 187 | 162 | . $404{ }^{*}$ |
| . 175 | . 848 | . 515 | . 567 |  | . 011 | 610 | . 124 | . 070 | . 228 | 228 | . 426 | 704 | . 053 | . 757 | 504 | . 036 | . 000 | 403 | .370 | 440 | . 045 |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| . $480{ }^{*}$ | . 363 | . 137 | . 280 | . $500^{*}$ | 1 | -. 107 | . 000 | . 368 | 250 | 042 | -. 167 | 120 | . 090 | . 065 | . 315 | . $421^{*}$ | 656** | -. 175 | -. 047 | . 027 | .404* |
| . 015 | . 075 | . 515 | . 175 | . 011 |  | 610 | 1.000 | . 070 | . 228 | 843 | . 426 | .567 | . 668 | . 757 | 125 | . 036 | . 000 | . 403 | 824 | 898 | . 045 |
| 25 | 25 | 25 | 25 | 25 | 25 | $25$ | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |

 Sig. (2-tailed) N
Pearson Correlation
Sig. (2-tailed)
Pearson Correlation

## Sig. (2-tailed)










 | $.35^{*}$ | .370 |
| :--- | :--- | :--- |
| .030 | .069 |
| 25 | 25 |
| .076 | $.723^{*}$ |
| .718 | .000 |
| 25 | 25 |
| .191 | $.568^{*}$ |
| .359 | .003 |
| 25 | 25 |
| $.614^{*}$ | .311 |
| .001 | .130 |
| 25 | 25 |
| $.447^{*}$ | .562 |
| .025 | .003 |
| 25 | 25 |
| $.447^{*}$ | .186 |
| .025 | .374 |
| 25 | 25 |
| 1 | .077 |
| .077 | 1 |
| 25 |  | .042

.843
25
.350
.086
25
.303
.140
25
$.559^{* *}$
.004
25
$.423^{*}$
.035
25
$.423^{*}$
.035
25
.281
.173
258
25


 | $-756^{* *}$ | $-412^{*}$ | $-.503^{*}$ |
| :--- | :--- | :--- |
| .000 | .041 | .010 |
| 25 | 25 | 25 |
| $.563^{* *}$ | $.443^{*}$ | $.611^{* *}$ |
| .003 | .026 | .001 |
| 25 | 25 | 25 |
| .001 | .013 | .000 |
| 25 | 25 | 25 |
| $.554^{* *}$ | $.422^{*}$ | $.856^{* *}$ |
| .004 | $.734^{* *}$ |  |
| 25 | 25 | .035 |
| $.749^{* *}$ | $.535^{* *}$ | $.778^{* *}$ |
| .000 | .006 | .000 |
| 25 | 25 | 25 |
| $.554^{* *}$ | .310 | $.497^{*}$ |
| .004 | .132 | .011 |
| 25 | 25 | 25 |
| $.397^{*}$ | .181 | $.492^{*}$ |
| .049 | .386 | .012 |
| 25 | 25 | 25 |
| $.609^{* * *}$ | $.577^{* *}$ |  |
| 25 |  |  |



Sig. (2-tailed) a. Pengutipan hanya untuk kepentingan pendidikan, penelttan, pena Riau.
b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Rial


Pealson Correlation
0
$\frac{0}{0}$
 Sig. (2-tailed)
N
Pearson Correlation
Sig. (2-tailed)

Pearson Correlation
$\sim$
$\underset{\text { Sigut (2-tailed) }}{\mathbb{C}}$
in

$$
\frac{\operatorname{Sight}(2-t a i l e d)}{\stackrel{\rightharpoonup}{0}}
$$

N
a. Pengutipần hânya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan lap
b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun



[^2]milik UIN Suska Riau
$\stackrel{\rightharpoonup}{0}$



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The Result of Questionnaire Reliability Test on the $4^{\text {th }}$ Try Out
Case Processing Summary

|  | N | $\%$ |  |
| :--- | :--- | ---: | ---: |
| Cases | Exid | 25 | 100.0 |
|  | Excluded ${ }^{\text {a }}$ | 0 | .0 |
|  | 25 | 100.0 |  |

a. Listwise deletion based on all variables in the procedure.

| Reliability Statistics |  |
| ---: | ---: |
| Cronbach's <br> Alpha | N of Items |
| .822 | 21 |




 Hak Cipta Dilindungi Undang-Undang
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Statistics
Self-Regulated

| N | Valid | 25 |
| :--- | :--- | ---: |
|  | Missing | 0 |
| Mean | 66.68 |  |
| Std. Error of Mean | 1.090 |  |
| Median | 65.00 |  |
| Mode | $61^{\mathrm{a}}$ |  |
| Std. Deviation | 5.452 |  |
| Variance | 29.727 |  |
| Range | 16 |  |
| Minimum | 60 |  |
| Maximum | 76 |  |
| Sum | 1667 |  |

a. Multiple modes exist. The
smallest value is shown
Self-Regulated

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 60 | 1 | 4.0 | 4.0 | 4.0 |
|  | 61 | 4 | 16.0 | 16.0 | 20.0 |
|  | 62 | 4 | 16.0 | 16.0 | 36.0 |
|  | 63 | 1 | 4.0 | 4.0 | 40.0 |
|  | 64 | 2 | 8.0 | 8.0 | 48.0 |
|  | 65 | 1 | 4.0 | 4.0 | 52.0 |
|  | 66 | 2 | 8.0 | 8.0 | 60.0 |
|  | 68 | 1 | 4.0 | 4.0 | 64.0 |
|  | 70 | 1 | 4.0 | 4.0 | - 68.0 |
|  | 71 | 2 | 8.0 | 8.0 | 76.0 |
|  | 74 | 4 | 16.0 | 16.0 | 92.0 |
|  | 75 | 1 | 4.0 | 4.0 | 96.0 |
|  | 76 | 1 | 4.0 | 4.0 | 100.0 |
|  | Total | 25 | 100.0 | 100.0 |  |

2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau.


The Result of Tendency Distribution of Metacognition

| Statistics |  |
| :--- | :---: |
| Metacognition |  |
| Valid 25 <br> N Missing 0 <br>   <br> Mean 16.24 <br> Std. Error of Mean .357 <br> Median 15.00 <br> Mode 15 <br> Std. Deviation 1.786 <br> Variance 3.190 <br> Range 6 <br> Minimum 13 <br> Maximum 19 <br> Sum 406 |  |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 13 | 1 | 4.0 | 4.0 | 4.0 |
|  | 14 | 1 | 4.0 | 4.0 | 8.0 |
|  | 15 | 11 | 44.0 | 44.0 | 52.0 |
|  | 16 | 2 | 8.0 | 8.0 | 60.0 |
|  | 17 | 2 | 8.0 | 8.0 | 68.0 |
|  | 18 | 4 | 16.0 | 16.0 | 84.0 |
|  | 19 | 4 | 16.0 | 16.0 | 100.0 |
|  | Total | 25 | 100.0 | 100.0 |  |



The Result of Tendency Distribution of Motivation






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The Result of Tendency Distribution of Behavior

Statistics
Behavior

| Valid | 25 |
| :---: | :---: |
| N Missing | 0 |
| Mean | 18.20 |
| Std. Error of Mean | . 337 |
| Median | 18.00 |
| Mode | 17 |
| Std. Deviation | 1.683 |
| Variance | 2.833 |
| Range | 6 |
| Minimum | 16 |
| Maximum | 22 |
| Sum | 455 |

Behavior

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| 16 | 3 | 12.0 | 12.0 | 12.0 |
| 17 | 9 | 36.0 | 36.0 | 48.0 |
| Valid | 4 | 16.0 | 16.0 | 64.0 |
|  | 18 | 8 | 32.0 | 32.0 |



The Result of Variable Tendency Determination of Self-Regulated

$$
\begin{aligned}
& =\mathrm{X}>(68+1 \times 3,2) \\
& =\mathrm{X}>71,2 \\
& =(\mathrm{Mi}+1 \times \mathrm{SDi})>\mathrm{X} \geq \mathrm{Mi} \\
& =(68+1 \times 3,2)>\mathrm{X} \geq 68 \\
& =71,2>\mathrm{X} \geq 68 \\
& =\mathrm{Mi}>\mathrm{X} \geq(\mathrm{Mi}-1 \times \mathrm{SDi}) \\
& =68>\mathrm{X} \geq(68-1 \times 3,2) \\
& =68>\mathrm{X} \geq 64,8 \\
& =\mathrm{X}<(\mathrm{Mi}-1 \times \mathrm{SDi}) \\
& =\mathrm{X}<(68-1 \times 3,2) \\
& =\mathrm{X}<64,8
\end{aligned}
$$

The Result of Variable Tendency Determination of Metacognition
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau.
 Hak Cigta Dilindungi Undäng -Undang
$=\frac{1}{2} \times($ Highest score + Lowest score $)$
$=\frac{1}{2} \times(19+13)$
$=16$

$$
=\frac{1}{6} \times(\text { Highest score }- \text { Lowest score })
$$

$$
=\frac{1}{6} \times(19-13)
$$

$$
=1
$$

$=\mathrm{X}>(\mathrm{Mi}+1 \times \mathrm{SDi})$
$=\mathrm{X}>(16+1 \times 1)$
$=\mathrm{X}>17$
$=(\mathrm{Mi}+1 \times \mathrm{SDi})>\mathrm{X} \geq \mathrm{Mi}$
$=(16+1 \times 1)>X \geq 16$
$=17>\mathrm{X} \geq 16$
$=\mathrm{Mi}>\mathrm{X} \geq(\mathrm{Mi}-1 \times \mathrm{SDi})$
$=16>X \geq(16-1 \times 1)$
$=16>X \geq 15$
$=\mathrm{X}<(\mathrm{Mi}-1 \times \mathrm{SDi})$
$=\mathrm{X}<(16-1 \times 1)$
$=\mathrm{X}<15$

## The Result of Variable Tendency Determination of Motivation


The Result of Variable Tendency Determination of Behavior

|  |  |  |  |  |  | $\underset{\text { Ǹ }}{\hat{x}}$ | $!W<X<(!G S \times I+!N)=$ |  |  | $(!G S \times I-!W)<X<!W=$ |  | $\begin{aligned} & \stackrel{\infty}{\Lambda} \\ & \hat{\chi} \\ & \hat{\alpha} \\ & \underset{\\|}{\prime} \end{aligned}$ |  | $\stackrel{\rightharpoonup}{2}$ | $\begin{aligned} & \stackrel{\infty}{v} \\ & \underset{\\|}{\prime} \end{aligned}$ |  |
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\text { July } 23^{\text {rd }} 2020 \mathrm{M}
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Of the English Education Department


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Examiner I

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Pekanbaru, Dzulhijjah 20th 1441 H August 10th 2020 M

The researcher

## ABSTRAK

Aprilita (2020): Gambaran Pembelajaran Siswa Dalam Mempelajari pta milik incividu dalam mengendalikan dan memanipulasi perilaku berdasarkan pikiran mereka. Oleh karena itu, individu dapat bereaksi positif terhadap pẹmbelajaran akademis mereka. Di kelas, guru harus merangsang pengaturan diffi siswa. Sementara itu, tujuan pengaturan diri adalah untuk menambah pengetahuan mereka ketika mereka belajar. Pengaturan mandiri siswa terdiri dath 3 model, yaitu: metakognisi motivasi, dan tingkah laku. Tujuan dari pethelitian ini mempelajari pengaturan diri siswa dalam belajar bahasa Inggris di siswa kelas sebelas di Sekolah Menengah Kejuruan Telkom Pekanbaru. Penelitian ini adalah deskriptif kuantitatif. Ada 100 siswa sebagai sampel yang dipilih dengan menggunakan teknik simple random sampling. Dalam mengumpulkan data, peneliti membagikan kuesioner kepada responden untuk menentukan pengaturan sendiri, yang terdiri dari 21 item yang dibangun berdasarkan tingkat pengaturan sendiri. Peneliti menggunakan statistik deskriptif untuk menganalisis data, yang hasil penelitian ini menunjukkan bahwa skor total pengaturan diri siswa adalah 1.667 , dengan skor rata-rata adalah 66.68. Selain itu, aspek dominan dari pengaturan diri siswa adalah 406, dengan skor ratarata adalah 3.25. Sebagai kesimpulan, dapat diidentifikasi kategori pengaturan difi siswa di Sekolah Menengah Kejuruan Telkom Pekanbaru tingkat rendah. Sêain itu, aspek dominan dari pengaturan diri siswa adalah memetakognisi dari sựatu situasi dan memberikan motivasi dalam proses pembelajaran.

Käta Kunci: Gambaran, Regulasi Diri

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 Pekanbaru

Students' self-regulated -one of the abilities possessed by individuals in controlling and manipulating a behavior on the basis of their mind. Therefore, individuals are able to react positively to their academic learning. In the clæssroom, the teacher should stimulate the students' self-regulated. Meanwhile, the goal of self-regulation is to increase their knowledge when they were learrning. Students' self-regulated consists of 3 models, which are: metacognition, motivation, and behavior. The purpose of this research studied the students' self-regulated in learning English at the eleventh-grade students of Vocational High School Telkom Pekanbaru. This research was descriptive quantitative. There were 100 students as samples chosen by using a simple random sampling technique. In collecting the data, the researcher distributed the questionnaire to the respondents in order to determine their self-regulated, which consisted of 21 items that were constructed based on the level of self-regulated. The researcher used descriptive statistics to analyze the data, which the result of this research showed that the total score of students' self-regulated is 1667 , with the mean score is 66.68 . Moreover, the dominant aspect of students' selfregulated is 406, with the mean score is 3.25 As a conclusion, it can be identified the category of students' self- regulated at Vocational High School Têkom Pekanbaru was low level. Furthermore, the dominant aspects of stifdents' self-regulated were metacognition of a situation and provides motivation in the learning process.
Key word: The Portrait, Self-regulated

 التنظيم الناتي للى التاميذ - إحلى المهارات التي يمتلكها الأفراد

 الفرض من التنظيم اللنايّ هو زيادة معرفتهم أثناء التعلم. يتكون التنظيم الناتي للى التكامين من ب نماذج، وهي : المعرفة الفوقية، والسلوك. الغرض هن هذا البحث هو دراسة التنظيم اللذاذي للى التالميذ في تعام اللفة الإنجليزية للى تلامين الفصل الحادي عشر في ملرسة تيلكوم الثانوية المهنية بكنبارو. هنا البحث وصفي كمّي. فيه . . ا تلميذ كعينة تم انتتارهم باستخلام تقنية أخلا العينة البسيطة العشوائية. في بهع البيانات، قامت الباحثة بتوزيع الاستبيانات على المستجيبين لتحايد التنطيم الذاتي، التي تتكون من ا Y عنصرًا تم




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EXAMINERS APPROVAL ii
A $\bar{E} K N O W L E D G M E N T$ ..... iii
ABSTRAK ..... vi
ABSTRACT ..... vii
ueds ..... viii
LIST OF CONTENTS ..... ix
LIST OF TABLES ..... xi
LisT OF CHARTS ..... xiii
LIST OF APPENDICES ..... xiv
CHAPTER I INTRODUCTION
A. Background of the Problem ..... 1
B. The Problem of the Research ..... 4

1. Identification of the Problem ..... 4
2. Limitation of the Problem ..... 4
3. Formulation of the Problem ..... 4
0 C. Objectives and Significance of the Research ..... 5
4. Objectives of the Research ..... 5
5. Significance of the Research ..... 5
D. Reason for Choosing the Title ..... 6
E. Definition of Term ..... 6
6. Portrait ..... 6
7. Self-Regulated ..... 6
8. Learning English ..... 7
C APTER II THEORETICAL FRAMEWORI ..... 7
A. Theoretical Framework ..... 8
9. The Nature of Self-Regulated Learning ..... 8
10. The Strategies of Self-Regulated Learning ..... 11
11. Aspects of Self-Regulated Learning ........................................ 13
12. The Definition of Learning English ......................................... 15
B. Relevant of the Research.................................................................. 17
C. Operational Concept ........................................................................ 20

CHAPTER IIII RESEARCH METHODOLOGY ....................................... 22
A. Research Design .............................................................................. 22
B. Location and the Time of the Research ............................................ 23
C. Subject and Object of the Research .................................................. 23

1. The Subject.............................................................................. 23
2. The Object.............................................................................. 23
D. Population and Sample of the Research ........................................... 23
3. Population of the Research ...................................................... 23
4. Sample of the Research .......................................................... 24
E. Data Collection Technique............................................................... 25
F. Instrument Validity Test.................................................................... 26
G. Instrument Reliability Test .............................................................. 32
H. Data Collection Procedures and Data Analysis Technique ............... 33

CHAPTER IV FINDINGS AND DISCUSSION......................................... 35
© A. Findings ........................................................................................... 35

1. How is students' self-regulated learning in learning English ... 35
B. Data Analysis .................................................................................. 46
2. The level of students' self-regulated in learning English ........ 46
3. The dominant aspect of students' self-regulated in learning
English ..................................................................................... 50
C. Discussion ......................................................................................... 55

HAPTER V CONCLUSION ................................................................... 57
A. Conclusion ....................................................................................... 57
B. Suggestion........................................................................................ 58

BIBLIOGRAPHY

## APPENDICES

CURRICULUM VITAE
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau. b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.




7d! уен ©
Tæble IIII. 1 The Population of the Research ..... 24
Table IIII. 2 The Sample of the Research ..... 24
Tâble IIII. 3 Blueprint of Self-Regulated ..... 26
Table IIII. 4 Instrument Alternative Answer ..... 26
Táble IIII. 5 The Validity Test on 1st Try Out Questionnaire ..... 28
Thble IIII. 6 The Validity Test on 2nd Try Out Questionnaire ..... 29
Tăble IIII. 7 The Validity Test on 3rd Try Out Questionnaire ..... 30
T@ble IIII. 8 The Validity Test on 4th Try Out Questionnaire ..... 31
Table IIII. 9 Cronbach's Alpha Reliability Level ..... 32
Table IV. 1 I convinced myself I had to study hard ..... 35
Table IV. 2 I always remind myself to give my best in doing the Assignment ..... 36
Table IV. 3 I promised myself to give a reward If I get good markson the test36
Table IV. 4 I think all the material I learn will be useful for my lifein the future ..... 37
Tä̈ble IV. 5 I read the material many times to understand it ..... 37
Table IV. 6 I am looking for learning media that is fun so that is notboring38
Tąble IV. 7 I am trying hard to get better results ..... 38
Taี̉ble IV. 8 I get rid of things that interfere with my study concentration ..... 39
Täble IV. 9 I rewrote the notes that I wrote so that they are neat andeasy to understand.39
Tăble IV. 10 I eat and drink regularly to stay focused on studying and doing assignments ..... 40
Table IV. 11 I motivate myself to keep learning and trying ..... 40
Table IV. 12 I ask classmate how to complete an assignment ..... 41
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau



Tăble IV. 13 I see my friends' achievements as a reference to do ス
の even better
Täble IV. 14 I have to where I can concentrate........................................... 42
Tăble IV. 15 I rarely play-truant.................................................................. 42
Table IV. 16 I will make a summary of the material to be studied 즈․ before I study in the class43
Thle IV. 17 I will ask someone for help if I have difficulty understanding the subject ..... 43
Table IV. 18 When studying, I try to connect the material in the book with the material provided by the teacher ..... 44
Table IV. 19 I often delay in completing assignments ..... 44
Table IV. 20 I recorded the important words of each subject ..... 45
Table IV. 21 I feel embarrassed when I receive help from someone ..... 45
Table IV. 22 Frequency Distribution of Self-Regulated ..... 47
Table IV. 23 Tendency Distribution of Students' Self-Regulated ..... 49
Table IV. 24 The Dominant Aspect of Students' Self-Regulated ..... 50
Table IV. 25 Tendency Distribution of Metacognition ..... 51
Table IV. 26 Tendency Distribution of Motivation. ..... 53
T@ble IV. 27 Tendency Distribution of Behavior. ..... 54
 (c) Hakcipt mi界k UIN Suska Riau
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1. Dilarang mengutip sebagian atau seluruh karya tulis
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## LIST OF CHARTS

The Frequency of Students' Self-Regulated Score ..... 47The Percentage of Interval Distribution of Students' Self-Regulated Score48
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Appendix A．The Questionnaire of Students＇Self－Regulated Appendix B．The Result of the Questionnaire Response of the Research A产pendix C．The Result of Questionnaire Response on the $1^{\text {st }}$ Try Out Appendix D．The Result of Questionnaire Response on the $2^{\text {nd }}$ Try Out Appendix E．The Result of Questionnaire Response on the $3^{\text {rd }}$ Try Out Appendix $\mathbf{F}$ ．The Result of Questionnaire Response on the $4^{\text {th }}$ Try Out A $\overline{\hat{p}} p$ endix G．The Result of Questionnaire Validity Test on the $1^{\text {st }}$ Try Out Appendix H．The Result of Questionnaire Validity Test on the $2^{\text {nd }}$ Try Out Apppendix I．The Result of Questionnaire Validity Test on the $3^{\text {rd }}$ Try Out Appendix J．The Result of Questionnaire Validity Test on the $4^{\text {th }}$ Try Out Appendix K．The Result of Questionnaire Reliability Test on the $4^{\text {th }}$ Try Out Appendix L．The Result of Tendency Distribution of Self－Regulated Appendix M．The Result of Tendency Distribution of Metacognition Appendix N．The Result of Tendency Distribution of Motivation Appendix O．The Result of Tendency Distribution of Behavior Appendix P．The Result of Interval Class Calculation of Self－Regulated Appendix Q．The Result of Variable Tendency Determination of Self－Regulated Apppendix R．The Result of Variable Tendency Determination of Metacognition A Appendix T．The Result of Variable Tendency Determination of Behavior niversity of Sultan Syarif Kasim Riau UIN SUSKA RIAU
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## Background of the Problem

The nature of foreign language learning in foreign language context is perceived complex and difficult for some students. One of the factors which leads to the difficulty in learning is the characteristic of the students that are passive learners in their own learning (Mbato, 2013). Some Indonesian students typically sit and listen to instructions and memorize what is taught, learn through activities that are designed by their teachers and depend on teachers' instructions to carry out those activities.

Self-Regulated learning is very important ability for students in learning process. Students who have self-regulated learning will be able to plan goals, plan strategies, manage behaviors, and evaluate self-improvement. According to Wang, J. Q. et al (2010), self-regulated learning is belonging to the psychology of learning contents. Understanding self-regulated learning is essential in today's academic and social world.

Self-regulated learning consists of the words" self-regulated" and "learning". Self-regulated means managed, while learning is learning. So, it can be concluded that self-regulated learning as a whole means learning to self-regulate or self-management or self-regulation in learning (Diah, 2008:13).

In addition, self-regulated learning is also defined as the supervision of behavior in the learning process as result of the internal process of goals,
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 regulated learning as an approach to make learning more efficient.

The teaching of self-regulated learning in school is aimed to prepare the students to face industry revolution 4.0 era and make the learning more efficient. Thus, self-regulated learning is shifted to the national curriculum due to its importance and its advantages to take learning more comprehensive (BSNP,2013).

After a preliminary study at Vocational High School Telkom Pekanbaru by interviewing the English teacher, the researcher found that many of eleventh grade students of Vocational High School Telkom Pekanbaru have difficulty in learning English. The students are still struggle to achieve all of English language skills. In fact, there are students who do not ask the teacher about the material in learning English. Some of the students do not have curiosity and confidence to make

Based on the phenomena above the researcher is interested in carrying out a research on the problem above entitled The Portrait of Students' SelfRegulated Learning in Learning English at Vocational High School Telkom Pekanbaru.

## ○1. Identification of the Problem

Based on the background of the problems, it can be identification of problem in this research as follows:
a. Some students do not interested to ask to the teacher when she/he explains the lesson in the class.
b. Some students still do less curious to learn English.
c. Some students do not have enough self-confident to make conclusion at the end of the learning.
d. Some students still do not enthusiastic enough during the learning process.

## 2. Limitation of the Problem

Based on the identification of the problem, there are some problems which are important to be researched. Yet, the researcher needs to limit the problem in order to focus on the specific problem. So, the researcher focus on describing the portrait of students' self-regulated learning in learning English, and the subject is the eleventh grade students at Vocational High School Telkom Pekanbaru. It is also important to take learning more comprehensive.


## 3. Formulation of the Problem

Based on the problems above, the researcher formulates the problems in this research as follows:
a. How is the students' the self-regulated in learning English at the eleventh grade students at Vocational High School Telkom Pekanbaru?
b. What are the dominant aspects of the students' self-regulated in learning English at Vocational High School Telkom Pekanbaru?

## Objective and Significant of the Research

## 1. Objective of the Research

a. To describe how is the portrait of students' self-regulated in learning English at the eleventh grade of Vocational High School Telkom Pekanbaru.
b. To explain the dominant aspects of the students' self-regulated in learning English at the Eleventh grade of Vocational High School Telkom Pekanbaru.

## 2. Significance of the Research

a. Hopefully, this research is beneficial for the researcher as a novice researcher in learning how to conduct a research.
b. This research finding is expected to be useful, and valuable for students and teacher of Vocational High School Telkom Pekanbaru.
c. This research finding is expected to be the practical and theoretical information to the development of the theories in language teaching in general.
d. Finally, to fulfil one of the requirements for the researcher to complete his undergraduate degree program at English Education Department of
 Education and Teachers training faculty of State Islamic University Of Sultan Syarif Kasim Riau.

## Reasons for Choosing the Title

There are some reasons why the researcher is interested in carrying out this research. This research is conducted based on the following reasons.

1. The title is relevant to the researcher's status as a candidate of English teacher.
2. The title of this research is not investigated yet by previous researcher.
3. The location of the research facilitates the researcher in conducting this research.

## E. Definition of the Term

To avoid misunderstanding and misinterpreting on the term in this research, the term are necessary defined as follows:

1. Portrait
Portrait is the picture or representation of person and especially of face, drawn from the life. In addition, in portraits consist more in the general than in the exact similitude of every feature (Webster, 1828, p 3277). So in this research the portraits means a picture of students' selfregulated in learning English at Vocational High School Pekanbaru.
2. Self-Regulated
According to Zimmerman (2012), self-regulated learning is a self-initiated action that involves goal setting and regulating one's efforts
to reach the goal, self-monitoring (metacognition), time management, and physical and social environment regulation.
3. Learning English

According to Ambrose (2010) learning is a process that leads to change, which occurs as a result of experience and increases the potential of improved performance and future learning. And the simple definition of learning is the process of gaining the knowledge and expertise.

In this research, learning English is the process of students to increase the students' knowledge in learning English process. It can be describe how is the students' know and understand when they were in learning English process.
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## Theoretical Framework

## 1. The Nature of Self-Regulated Learning

Self-regulated learning (SRL) is one of the supportive ways to help students in learning process. Self-regulated learning will also improve them in motivation and emotion. Even, strengthening the way of thinking positively to their own self. According to Pintrich (2000), self-regulated learning (SRL) is a proactive way of learning where by learners need to set their goals, then control or monitor which reflect to their cognition, behavior, and motivation. It is how learner can explore their own-self deeply and take handle of themselves entirely. The point is about the constructive process that learners have to compile their plan and strategies to face all problems that perhaps come from their own-self as an internal factor and external environment.

Pintrich (2000) identified four common assumptions about selfregulated learning. First, self-regulated learners do more than passively consume information that has been presented to them by others. In the process of learning, they actively create strategies, goals, and meaning. Second, self-regulated learners can to some extent, given the constraints imposed by individual differences, contexts, and biology, monitor and influence their actions. Third, self-regulated learners use goals or standards to assess the adequacy of their learning and make changes if
necessary. Fourth, these learners use self-regulating processes to mediate the influence of external contexts and personal characteristics so as to enhance academic achievement and performance.

Another viewpoint of self-regulated learning (SRL) purposed to manage self-control especially in both time and space. It means how learners can take be handle multiple task of the goals into an appropriate action, how the time is used correctly and effectively with all the conditions that maybe could change their minds to give up on their visions. A strong sense of regulating of yourself is the basic root to keep moving forward by increasing qualities of behavior and critical thinking will complement greater ideas for people in self-regulated learning (Vohs, 2016).

Based on Zimmerman (2000), self-regulated learning is not only about controlling mental abilities, but it is broader than that. Furthermore, Boekaerts, Pintrich, and Zeidner (2000) pointed the meaning of definition of self-regulated learning was focus on the action of the belief and motivations. The reason why learners need to regulate themselves was a clear basic to have a good performance. Action that was decided to attain the goals could be variety of ideas depends on the cognitive strategies and the experience. Contextually, aspiring to succeed self-regulated learning involve pupils self-efficacy which means the ability to organize the structured idea of action into some specific act Learning results from what the student does and thinks and only what the student does and
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thinks. The teacher can advance learning only by influencing what the student does to learn. Ambrose (2010) stated that learning is "a process that leads to change, which occurs as a result of experience and increases the potential for improved performance and future learning" (adapted from Mayer, 2002 by Ambrose et al., 2010, p. 3). There are some important subtleties to unpack: Learning is a process, not a product. However, because this process takes place in the mind, we can only infer that it has occurred from students' products or performances.

Learning involves change in knowledge, beliefs, behaviors, or attitudes. This change unfolds over time; it is not fleeting but rather has a lasting impact on how students think and act. Learning is not something done to students, but rather something students themselves do. It is the direct result of how students interpret and respond to their experiencesconscious and unconscious, past and present.

Learners must actively construct knowledge. Researchers agree that this means actively processing new information and rehearsing it in order to transfer it from working memory into long-term memory. Longterm memory is the "central, dominant structure of human cognition" (Clark, 2012, p. 9). The process of transferring knowledge from working memory (where conscious processing occurs)to long-term memory (where it can become automated and where we can draw upon it at will) is the essential process by which learning takes place, and it is key to helping novices gain expertise (Clark, 2012, p. 9).
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## The Strategies of Self-Regulated Learning

There are many of the self-regulated learning strategies useful across various content domains. Specifically, self-regulated learning consists of three components: cognition, metacognition, and motivation (Wolters, 2003). The cognition component includes the skills and habits that are necessary to encode, memorize, and recall information as well as think critically.

Within the meta-cognition component are skills that enable learners to understand and monitor their cognitive processes. The motivation component surfaces the beliefs and attitudes that affect the use and development of both the cognitive and metacognitive skills.
a. Cognitive strategies include learning strategies that can be specific to a domain or content. Problem solving strategies and critical thinking skills are also important. Critical thinking involves a variety of skills such as identifying a particular source of information and reflecting on whether or not that information is consistent with one's prior knowledge. Activities to help adults articulate and practice critical thinking include comprehension activities such as student-generated questions be-fore or during reading to focus the learner's attention, constructing graphs and tables of real-world issues, and engaging in classroom debate to articulate arguments for writing a persuasive essay.
b. The metacognitive component is comprised of declarative knowledge (knowledge about oneself as a learner - the factors that influence
performance), procedural knowledge (knowledge about strategies and other procedures), and conditional knowledge (knowledge of why and when to use a particular strategy). Adults often struggle to articulate their knowledge or to transfer domain-specific knowledge to a new setting. The goal of self-regulated learning is for these strategies to first become visible and eventually automated for the adult learner. One way to make the three types of knowledge visible in the classroom is to have learners do a demonstration. When demonstrating (such as cooking a particular dish), it is easier to find the specific words needed to articulate what one is doing and how one knows to do it. Questions will draw out more language. Debriefing after the demonstration can make visible the difference between declarative, procedural, and conditional knowledge so that one can make explicit points about how to transfer that knowledge to an academic task.
c. The motivation component includes both self-efficacy (degree to which one is confident that one can perform a task or accomplish a goal) and epistemological beliefs (beliefs about the origin and nature of knowledge). Working with adults who have failed in school or with specific academic tasks necessitates deliberate discussion of their sense of self-efficacy. Many adult learners have shared with teachers and researchers how difficult it can be to overcome ingrained, virulent, negative self-talk. Making self-regulated strategy development (SRSD), including goal setting, monitoring and displaying of progress, an

# everyday feature of instruction can assist these learners to replace negative self-talk with positive self-instruction and a sense of self as an effective learner. Building new habits reinforces adults' persistence and motivation. 

## Aspects of Self-Regulated Learning

According to Zimmerman (1989), Self-regulated learning consists of 3 aspects in academic activities, namely metacognition, motivation, and behavior. Indicators of those aspects are taken from Brown et al. (1999) scale.
a. Metacognition

Metacognition includes a variety of cognitive activities that require individuals to change or adapt their cognition. the strategies included in this aspect are:

1) Rehearseal strategy is a strategy or effort to memorize the material by repeating the material again so that it is easier to understand.
2) Elaboration strategy is a strategy for summarizing and using one's own words in understanding a material.
3) Organization strategy is a strategy to reorganize a subject matter so that it is easy to understand.
4) Metacognitive self-regulation is a variety of efforts to regulate cognition such as planning, monitoring, the use of learning regulation strategies, evaluation, and revision of learning activities.

## b．Motivation

Motivation involves individual activities that are full of goals and encourages individuals to intentionally start，organize，maintain their willingness，prepare their next task or complete an activity in accordance with their objectives．Motivational regulation strategy includes：

1）Mastery self－talk is an activity or act of saying motivational words to yourself to improve self－performance in the learning process．

2）Relevance Enhancement is an individual effort to connect the material with all matters related to oneself．

3）Situational interest enhancement is an individual to change the learning situation to become something fun．

4）Performance／relative ability of self－talk is the activity of talking to oneself to increase their motivation to learn by comparing what they have done themselves with what other students have done．

5）Performance／extrinsic self－talk is the activity of talking to yourself in order to get positive feedback to improve learning performance．

6）Self－consequating is an individual thinking about the rewards or penalties he will get for the success or failure achieved．

7）Environmental structuring is the activity of selecting or managing the physical environment to make it easier to learn．
c. Behavior

Behavioral regulation involves the efforts of individuals to regulate, control behavior, select and regulate the environment, and utilize environmental conditions. Strategy in behavior regulation includes:

1) Effort regulation is an individual effort to maintain the spirit of learning.
2) Regulating time and study environment is an attempt to manage the time and learning environment.
3) Instrumental (autonomous) help-seeking goal is the activity of asking for help from others as a way to understand the material so that students are able to complete assignments on their own.

## 4. Self-Regulated in Learning English a. The Definition of Learning

Learning results from what the student does and thinks and only what the student does and thinks. The teacher can advance learning only by influencing what the student does to learn. Ambrose (2010) said that learning is a process that leads to change, which occurs as a result of experience and increases the potential for improved performance and future learning (adapted from Mayer, 2002 by Ambrose et al., 2010, p. 3). There are some important subtleties to unpack: Learning is a process, not a product. However, because this process takes place in the mind, we can only infer that it has occurred from students' products or performances.

Learning involves change in knowledge, beliefs, behaviors, or attitudes. This change unfolds over time; it is not fleeting but rather has a
lasting impact on how students think and act. Learning is not something done to students, but rather something students themselves do. It is the direct result of how students interpret and respond to their experiences conscious and unconscious, past and present.

Learners must actively construct knowledge. Researchers agree that this means actively processing new information and rehearsing it in order to transfer it from working memory into long-term memory. Longterm memory is the "central, dominant structure of human cognition" (Clark, 2012, p. 9). The process of transferring knowledge from working memory (where conscious processing occurs) to long-term memory (where it can become automated and where we can draw upon it at will) is the essential process by which learning takes place, and it is key to helping novices gain expertise (Clark, 2012, p. 9).

## b. English as a Language

Carrol (1990) defines English is a language of essential tool for communication and whereas grammatical pattern play a crucial role in communication, the prime need almost learners is not for theoretical or analytical knowledge of the target language, but for an ability to understand and be understood in that language within the context and constraints of peculiar language using circumstance.

So far English is commonly learnt by people from around the world than it can be considered as both vehicular and vernacular gain language. Vehicular language is a language goes beyond the boundaries of


#### Abstract

it. Original community and use as a second language for communication between communities. The opposite meaning of "vehicular language" is "vernacular language" means a language used as a native language in a single community.


As English called as vehicular and vernacular language, it is understand why English become a dominant international language in present communication, science, business, aviation, entertainment, radio, and diplomacy. Therefore it can be a reason why today's English is being taught to over one billion people throughout the world as their second language to communicate each other.

Based on the definition of learning and English above, when learning English, the students usually pay attention to what they learn. So they are easy to absorb most of the teacher gives them or gains the knowledge from the books. They also have needs toward the lesson and usually have a clear target to gain what he wants to reach. Of course, they will be intended for doing something to make maximally effort to learn.

BCRelevant Research
According to Syafi'i (2011), relevant research is required to observe some previous researchers conducted by other researchers in which are relevant to our research itself. There is a relevant research which has relevancy to this research.

Based on the research was conducted by Nurfiani (2015), in State University Yogyakarta. This study survey the ability of self-regulated learning (SLR) at the tenth grade at SMK 1 Kalasan Yogyakarta. This research found acquisition of self- regulated learning abilities in the medium category of 28 students ( $45 \%$ ). The result of the analysis in each aspect: Aspect of students planning are in medium category with 32 students $\subset(52 \%)$ including, students determining the learning strategies to be used, ↔ students having a compulsory to complete the task, and students managing themselves for preparation for study. Aspect of students" implementation in the medium category with 28 students ( $45 \%$ ) including, students applies cognitive and metacognitive strategies, monitoring and controlling emotion and motivation to learn, and conducting activities. The aspects of students" evaluation moderate category with 28 students (45\%) including, choosing a strategy to overcome failure, able to evaluate learning outcomes, reviewing the results of the themselves.

The relationship between self-regulated and resilience in adolescents categories high and very high self-regulated learning. Its mean that students have the ability of self-regulated in their learning by including metacognition, motivation, and behavior that very well. $16 \%$ of the total students have poor self-regulated in their learning. These students are categories medium. Its mean that students have well enough of selfregulated in their learning by including metacognition, motivation, and behavior.

In other study, Paul R. Pintrich (2008), he conducted a correlational research at University of Michigan entitled "The Relationship between Motivational and Self-Regulated Learning Components of Classroom Academic Performance." He found that there is ecologically valid empirical evidence for the importance of considering both motivational and self-regulated learning components in our models of classroom academic
 thirteen studies to exploring students' self-regulated learning in learning . English. From the several studies, only two of them from Indonesia
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ne!y exsns NIn y!l!m efd!o yeH © context, and also in their investigations on students' self-regulated learning in learning English remain the gaps due to context and methodology. Based on previous research in Indonesia context it seems no researchers investigated at Vocational High School Telkom Pekanbaru. Meanwhile, in the Indonesian context just one of students' self-regulated learning studies investigated in same level at Senior High School by using correlation research design, which related to students' ability self-regulated learning.
Because of limited study on exploring students' self-regulated learning in Indonesia especially Vocational High School Telkom Pekanbaru still many gaps. Therefore, it is essential to explore on students' selfregulated learning deeper. Besides, the practical problems related to selfregulated learning are also found at Vocational High School Telkom Pekanbaru.

## C. Operational Concept

| clarify the phenomenon used in this research. Regarding this research, the phenomenon is the students' self-regulated learning in learning English. In this research, the operational concepts is used to analyze students' selfregulated learning in learning English and the operational concept are needed as the foundation to address the method of the research in this research. Therefore, students' self-regulated learning is measured by using several indicator based on Woltres (2003) as follows: |
| :---: |

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b. Pengutipan tidak merugikan kepentingan yang wa
2. Dilarang mengumumkan dan memperbanyak sebag 1. The students have metacognition that includes:
a. Rehearseal strategy. b. Elaboration strategy.
c. Organization strategy.
d. Metacognitive self-regulation.

The students have motivation that includes:
a. Mastery self-talk.
b. Relevance Enhancement.
c. Situational interest enhancement.
d. Performance / relative ability of self-talk. e. Performance / extrinsic self-talk.
e. Self-consequating.
f. Environmental structuring.
3. The students have behavior that includes:
a. Effort regulation.
b. Regulating time and study environment.
c. General intention to seek needed help.
d. General intention to avoid needed help.
e. Instrumental (autonomous) help-seeking goal.
f. Seeking help from formal sources (teachers).
g. Seeking help from informal sources (other students)

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## CHAPTER III METHOD OF THE RESEARCH

## Research Design

Research design is used to analyze and identify the subject of this study. In order to make the research going in the way, a research design is needed. The design of this research is descriptive quantitative method because the data is presented in numerical and descriptive form. According to Gay (2012), quantitative research is the collection and analysis numerical data to describe, explain, predict or control phenomena of interest. In addition, quantitative research could be defined as a research method based on phenomena/symptoms/reality that is used to examine specific populations and samples, using research instruments, to analyze quantitative statistics data and to test the hypotheses (Sugiyono, 2018).

Meanwhile, according to Kothari (2004), descriptive research is aimed to describe of the state of affairs as it exist at present. Generally, this research design is used to describe systematic facts that are found by the researcher and the characteristic of the object that is investigated. According to Sukardi (2019), there are actually two main reasons the researcher used this research design. First, the overall of this research was analyzed by using descriptive design. Second, the descriptive research design is useful to investigate the educational aspect and human behavior.

Through the design of the research, there will be result of analysis to describe students' self-regulated learning at Vocational High School Telkom Pekanbaru and investigate the dominant aspects contributing to it.

## The location and Time of the research

This research was accomplished at Vocational High School Telkom Pekanbaru. Furthermore, The researcher was conducted the research from June to July 2020.
๕. The Sulbject and Object of the Research

## 1. The subject of the research

The subject of this research was the eleventh grade students at Vocational High School Telkom Pekanbaru.

## 2. The Object of the Research

The object of the research was students' self-regulated

## Population and Sample of the Research

## 1. Population of the Research

The population of this research was the eleventh grade students at Vocational High School Telkom Pekanbaru in academic year 2020/2021. The eleventh grade students at Vocational High School Telkom Pekanbaru consists of 3 classes. It contained 100 students. The specification of the population can be seen as follows:

Table III. 1
The Population of the Research

| No | Classes | Number of Students |
| :---: | :---: | :---: |
| 1. | XI TKR | 35 |
| 2. | XI ADP | 33 |
| 3. | XI AK | 32 |
|  |  |  |

## 2. Sample of the Research

The population for this research is large enough to be taken all as the sample. According to Arikunto (2006, p. 134) If the populations almost than 100, the sample is taken between $10-15 \%$ up to $20-25 \%$ as the sample. So, the researcher took $25 \%$ for all of the population to be the sample by using Simple Random Sampling. The sample of the research is 25 students.

According to Cohen, et al (2007), in Simple Random Sampling, the researcher selects participants for the sample so that any individual has an equal probability of being selected from the population.

Table IIII. 2
The Sample of the Research

| No | Classes | Number of Students | Percentage |
| :---: | :---: | :---: | :---: |
| 1. | XI TKR | 35 | $9 \%$ |
| 2. | XI ADP | 33 | $8 \%$ |
| 3. | XI AK | 32 | $8 \%$ |
|  |  |  |  |

## The Technique of Data Collection

In this research, the researcher used a questionnaire to collect the data of self- regulated learning in English. According to Cohen (2007), questionnaire is a widely used and useful instrument for collecting survey information, providing structured, often numeric data, being able to be administered without the presence of the research, and often being comparatively straightforward to analyze.

Moreover, Brown et al. (1999) said that the assessment for measuring self- regulated is based on self-report. One of examples of self-report is questionnaire. Self-assessment instruments such as surveys or questionnaire usually consist of a statement followed by a response continuum such as strongly agree, agree, disagree, and strongly disagree. This subject selects the response that best describes his reaction to the statement.

The researcher used questionnaire to find out students' selfregulated at the eleventh grade students of Vocational High School Telkom Pekanbaru. The questionnaire was adopted from Zimmerman (1989) because it was done in Indonesian case study and it is relevant with this research. The questionnaire describes some questions for the respondents to know how the self-regulated of the eleventh students at state Vocational High School Telkom Pekanbaru.

## Table III. 3 <br> Blueprint of Self-Regulated

| Indicators | No. item |
| :---: | :---: |
| Metacognition | $5,9,16,18,20$ |
| Motivation | $1,2,3,4,6,7,8$, |
| Behavior | $10,11,13$ |
|  | $12,14,15,17,19,21$ |

The researcher considered the indicator have to include in the research because of its important value for measuring the variable of SelfRegulated. In this research, the researcher used the Likert scale as the scale on the questionnaire. The scale that was used in the questionnaire is 4,3 , 2, 1 for a positive answer and 1, 2, 3, 4 for a negative answer. The researcher decided to use 4 scales because will decrease the neutral answer from the respondents.

Table III. 4 Instrument Alternative Answer

|  |  | Scores |  |
| :---: | :---: | :---: | :---: |
| No. | Instrument answer | Positive | Negative |
| $\mathbf{1}$ | Strongly agree | 4 | 1 |
| 2 | Agree | 3 | 2 |
| $\mathbf{3}$ | Disagree | 2 | 3 |

Sơrce: Sukardi (2019)
of
FYnstrument Validity Test
The validity of the instrument could be defined when the instrument could measure what the researcher looking for. The instrument validation in
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${ }_{\text {I }}$ determine the instrument that was used either accurately or not，the researcher Owill analyze it by using the Pearson correlation．

| $\square$ |
| :--- |
| 0 |
| 3 |
| 3 |
|  |
|  |
|  |
|  | Enumber with the total value of the question number．In addition，the correlation〔coefficient that was found by $\mathrm{r}_{\text {count }}$ must still be tested for significance by cxomparing it to $\mathrm{r}_{\text {table }}$ ．The items will be correct if they have a value of $\mathrm{r}_{\text {count }}>$ $\stackrel{c}{\circ}$ $\overline{\chi r}_{\text {table }}$ or p value $<0,05$（Sugiyono，2018）．

ง
刀．The researcher must decide both the validity and reliability of the questionnaire，the researcher spread the questionnaire online before the questionnaire was used．It was required to make sure the questionnaire could be shared for the sample．And during the school research period it was closed because there was covid－19．So，the researcher spread the questionnaire through online using Google form．In the questionnaire，the researcher was spread the questionnaire four times．It happened because some statements in
 questionnaire，the researcher got a significant result of the questionnaire ：
乞̄validation．



## Table III. 5

The Validity Test on $1^{\text {st }}$ Try Out Questionnaire


Metacognition
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Correlation is significant at the 0,01 level (2-tailed).

* Correlation is significant at the 0,05 level ( 2 -tailed)

At the first try out, the researcher spread the questionnaire to 25 students.
Băsed on the sample above, the researcher must determine the $\mathrm{r}_{\text {table }}$ by using the Sy安if Kasim Riau




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sample. It means $25-2=23$. According to the $\mathrm{r}_{\text {table }}$, 23 samples with the error significant at $5 \%$, it was at the level 0,3961 . It means that the $\mathrm{r}_{\text {count }}$ must bigger than 0,3961 . Based on the table above, there were 14 items not valid yet $(1,4,7$, 3
$12,13,14,19,22,24,25,26,27,28,30)$.
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## Table III. 6

The Validity Test on $2^{\text {nd }}$ Try Out Questionnaire
Metacognition

[^3]Furthermore，at the second try out，the researcher found that 13 items still n＠t valid yet $(17,12,13,14,16,19,22,23,24,25,27,28,30)$ ．There were 24 students who filled the questionnaire．Based on the respondents，the degree of 3
freedom（df）is 22 ，mentioning to $\mathrm{r}_{\text {table }}$ at level 22 was 0，4044．It means that the ス
items whom not valid yet was not higher than 0,4044 ．In addition，at this questionnaire，the researcher omitted 3 items from the first questionnaire．

．Correlation is significant at the 0,01 level（2－tailed）
Correlation is significant at the 0,05 level（2－tailed）．
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In the third try-out questionnaire, the researcher found that some basic items still not valid yet. There were 10 items such as item number $5,6,19,20,21$,
23.) $18,22,25,27$. This try-out questionnaire spread to 22 students. It means that 3
thee degree of freedom (df) at level 20. Based on $\mathrm{r}_{\text {table, }}$ level 20 refers to 0,4227.
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Indicators \begin{tabular}{cccccc}

No. items \& $r$ \& Sig. (2-tailed) \& | Result of |
| :---: |
| validity | <br>

\cline { 2 - 5 }
\end{tabular}

cognition

## Table III. 8

The Validity Test on $4^{\text {th }}$ Try Out Questionnaire

|  |  |  | , |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 29 | 0,647** | 0,000 | Valid |
| Motivation |  | 1 | 0,692** | 0,000 | Valid |
|  |  | 2 | 0,702** | 0,000 | Valid |
|  |  | 3 | 0,754** | 0,000 | Valid |
|  |  | 4 | 0,422* | 0,036 | Valid |
|  |  | 6 | 0,404* | 0,045 | Valid |
|  |  | 7 | 0,503* | 0,010 | Valid |
|  |  | 8 | 0,611** | 0,001 | Valid |
|  |  | 10 | 0,856** | 0,000 | Valid |
|  |  | 11 | 0,778** | 0,000 | Valid |
|  |  | 13 | 0,492** | 0,012 | Valid |
|  | Behavior | 12 | 0,497* | 0,011 | Valid |
|  |  | 15 | 0,577* | 0,003 | Valid |
|  |  | 16 | 0,628** | 0,001 | Valid |
|  |  | 18 | 0,437* | 0,029 | Valid |
|  |  | 26 | 0,490* | 0,013 | Valid |
|  |  | 30 | 0,463* | 0,020 | Valid |

Correlation is significant at the 0,01 level (2-tailed).
Correlation is significant at the 0,05 level (2-tailed).
Moreover, on the latest try-out questionnaire, the researcher found that all the items were valid. This questionnaire was spread to 25 students. Thus, the degree of freedom at 23 was 0,3961 . It means that all items passed the df's level at 0,3961. In addition, the researcher concluded that the


Source: Arikunto (2006) consistency of the instrument. Because there were many try-out questionnaires was held by the researcher, the researcher decided to choose the latest try out questionnaire to be tested the reliability of its instrument.

Based on the result of the SPSS 21.0, the researcher found that the level of Cronbach's Alpha at the latest try out questionnaire was 0,822 . It means that the reliability of the instrument was categorized as excellent and passed the minimum limit of Cronbach's Alpha at level 0,70 .
H. Data Collection Procedures and Data Analysis Technique

1. Preparation and Implementation

The stages in data processing, namely:
a. Develop a questionnaire or scale of self-regulated learning for students.
b. Determine the respondents, namely eleventh grade students.
c. Instrument testing by experts (expert judgment), which is carried out by the thesis supervisor at the time of guidance.
d. Retrieval of data through questionnaires to students via Google form.
e. Perform data analysis that has been collected.
2. Data Analysis Technique

In the research, the researcher used descriptive statistics type. It is Descriptive statistics were used to analyze the data by describing and defining the data were found. This technique is used to analyze the sample and the findings will be used for the total population. On the other hand,


the result will be used to make a general statement and to describe the whole population (Sugiyono, 2018). Furthermore, this research is used the error level opportunity of the data at $5 \%$. It means from $100 \%$ correct data, they were $95 \%$ of the opportunity of the data will be correct.
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau. b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.
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## yeH <br> CONCLUSION AND SUGGESTION

 recommendations.Conclusion

The self-regulated that was analyzed by the researcher on students of grade eleventh at Vocational High School Telkom Pekanbaru as follows:

Metacognition, motivation and behavior. Based on the result of the research, the researcher found that the students of grade eleventh at Vocational high School Telkom Pekanbaru generally obtained the self-

This chapter presents conclusion generated based on the findings from analysis of questionnaire in describing students' self-regulated in learning rglish at Vocational High School Telkom Pekanbaru. This chapter also provides
the्ध limitation or weaknesses of the study. Finally, this chapter ends with several

1. Based on the indicator of metacognition, the researcher found that the students of grade eleventh at Vocational High School Telkom Pekanbaru obtained a low category by percentage at $44 \%$.
2. The second indicator, based on the result of the indicator of motivation the researcher found that 25 students of grade eleventh at Vocational

High School Telkom Pekanbaru obtained a very low category by percentage at $48 \%$.
3. On the last indicator, the researcher found that $48 \%$ of students of grade eleventh at Vocational High School Telkom Pekanbaru obtained a very low category in the indicator of behavior.

Based on the data above, the researcher concluded that the students of grade eleventh at Vocational high School Telkom Pekanbaru generally obtained the self-regulated was categorized very low.

Based on the findings, the writer would like to propose several suggestions, as follows:

1. The teachers of English at Vocational High School Telkom Pekanbaru, the teachers are expected to further improve students' patterns that and apply the discipline system. This is intended as a way to deal with students who have low learning discipline. So, that it can improve students' selfregulated in learning English.
2. Furthermore, for students it is suggested to practice discipline. Because, it will help in developing self-regulated learning and achieving desired goals.

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2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau

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The Result of Questionnaire Response on the $1^{\text {st }}$ Try Out


The Result of Questionnaire Response on the $2^{\text {nd }}$ Try Out


The Result of Questionnaire Response on the $3^{\text {rd }}$ Try Out



The Result of Questionnaire Validity Test on the $1^{\text {st }}$ Try Out

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The Result of Questionnaire Validity Test on the $2^{\text {nd }}$ Try Out

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| N | $\stackrel{\circ}{\circ}$ |  | ＋ | $\stackrel{\text { i }}{+}$ | N | － | $\bigcirc$ |  | $\checkmark_{*}$ | 台 | N | $\bigcirc$ | ふ |  | $\bigcirc$ | io | N | $a$ | 8 |  | － | 二 | ＋ | $\bigcirc$ | $\stackrel{ \pm}{\omega}$ |
| $\stackrel{\sim}{+}$ | ¢ |  | a | $\stackrel{\square}{6}$ | N | $\bigcirc$ | $\pm$ |  | $\bigcirc$ | う | N | $\omega$ | $\bigcirc$ | $a$ | ¢ | ， | N | a | 8 8̇ |  | － | 亏 | N | 0 | $\pm$ |
| $\stackrel{\sim}{+}$ | ¢ | $\sigma$ | $\pm$ | 1 | N | N | Q | ${ }_{*}$ | $\pm$ | － | ＋ | N | 8 | N | ¢ | ， | $\stackrel{N}{+}$ | $a$ | 8 |  | $u$ | 认 | N | N | 8 |
| \＃$\quad$ \％ | － |  | $\checkmark$ | 亏 | N | － | ur |  | $\omega$ | ¢ | ＋ | N | ${ }^{\circ}$ | $a$ | $\bigcirc$ | ， | N | $a$ | if | ${ }_{*}$ | $\pm$ | ， | N | ＋ | $\stackrel{i}{+}$ |
| ＋ | 9 |  | $\checkmark$ | \％ | N | N | 8 |  | $\checkmark$ | $\stackrel{\sim}{\infty}$ | N | $\bigcirc$ | $\ddagger$ |  | $\bigcirc$ | ${ }_{\sim}^{\omega}$ | ＋ | $a$ | $\dot{3}$ | $\odot_{*}$ | A | ， | N | N | 8 |
| $\stackrel{\sim}{+}$ | $\stackrel{\iota}{\omega}$ |  | N | － | N | $\infty$ | $\stackrel{\omega}{\omega}$ |  | N | $\stackrel{\omega}{\sim}$ | N | $u$ | i |  | $\bigcirc$ | $\stackrel{\sim}{\infty}$ | $\stackrel{\text { N }}{ }$ | $\checkmark$ | in | ＋ | 亏 | ， | N | $\checkmark$ | is |
| $\stackrel{\sim}{\sim}$ | $\stackrel{\rightharpoonup}{\omega}$ |  | $\checkmark$ | i | N | － | 8 |  | $\cdots$ | ì | $\stackrel{\text { N }}{+}$ | $\omega$ | 8 |  | ${ }_{*}$ | u1 | N | ＋ | ¢ | $u$ | $\stackrel{\omega}{\sim}$ | ， | N | $a$ | ¢0 |
| $\begin{array}{r}\text { N } \\ + \\ \hline\end{array}$ | $\underset{\infty}{\dot{\infty}}$ |  |  | $\stackrel{\rightharpoonup}{\infty}_{\substack{0}}$ | N |  | iud |  |  | \％ | $\stackrel{\text { n }}{+}$ |  | $\vdots$ |  |  | $\underset{\sim}{4}$ | ～ |  | $\stackrel{\infty}{\otimes}$ |  | $\dot{U}_{\sim}^{0}$ | ， | $\stackrel{\sim}{\sim}$ |  | $\stackrel{\text { ¢ }}{+}$ |
| N | ف్రీ |  |  | $\stackrel{\rightharpoonup}{0}$ | N |  | $\stackrel{\text { a }}{ }$ |  |  | $\dot{U}_{\infty}$ | N |  | $\underset{\omega}{\infty}$ |  |  | $\dot{U}_{\mathbf{U}}^{\mathbf{0}}$ | N |  | ＋ B |  |  | $\underset{\infty}{\overleftarrow{J}_{1}}$ | N |  | $\stackrel{8}{1}$ |
| N | 8 | ＊ | $\frac{\dot{\mathrm{N}}}{}$ | ， | $\stackrel{\sim}{\sim}$ |  | $\overleftarrow{\omega}_{\dot{\omega}}$ |  | i山o |  | N |  | $\dot{\ddagger}$ | ． | $\stackrel{ \pm}{ \pm}$ | , | N |  | N |  |  | $\stackrel{i}{N}$ | N |  | 8 |
| N | $\dot{A}$ |  |  | $\stackrel{\rightharpoonup}{\sim}$ | N |  | － |  | $*$ | $\stackrel{\rightharpoonup}{\Delta}$ | $\begin{aligned} & \text { N } \\ & \hline \end{aligned}$ |  | $\stackrel{\infty}{\infty}$ |  |  | $\underset{O}{\mathrm{i}}$ | N |  | ĩ |  | iু | ， | ＋ |  |  |
| N | $\dot{\circ}$ |  | $\begin{aligned} & \dot{\Phi} \\ & \text { In } \end{aligned}$ | ， | N |  | ĭ |  |  | $\underset{\ddagger}{\ddagger}$ | N |  | $\underset{y}{\mathrm{y}}$ |  | $\underset{\sim}{i}$ | ， | N |  | $\underset{\omega}{ \pm}$ |  |  | $\stackrel{\square}{i}$ | N | 0 | $\stackrel{-}{8}$ |
| N | $\begin{aligned} & \text { ĩ } \\ & \text { on } \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { ĩ } \\ & \text { on } \\ & \hline \end{aligned}$ | $\stackrel{\sim}{\sim}$ |  | \％ |  |  | $\stackrel{\square}{\circ}$ | N |  | $\begin{aligned} & u_{1} \\ & \infty \\ & \hline \end{aligned}$ |  | $\overleftarrow{\varpi}_{\infty}$ |  | N |  | $\dot{\sim}$ |  |  | $\stackrel{\dot{\sim}}{\dot{\sim}}$ | $\stackrel{\sim}{\sim}$ |  | $\stackrel{\otimes}{\infty}$ |
| N | $\underset{\sim}{\text { Un}}$ |  | $\stackrel{\circ}{8}$ | ， | N |  | 山্山ু |  |  | ¢ | N |  | 0 |  | $\underset{\sim}{u}$ | ， | N |  | $\begin{aligned} & \text { iN } \\ & \underset{\sim}{n} \end{aligned}$ |  |  | $\begin{aligned} & \text { iun } \\ & \infty \end{aligned}$ | N |  | $\omega_{\text {W }}$ |
| N | $\stackrel{\ominus}{\dagger}$ |  | $\bigcirc$ | ， | N |  | $\stackrel{\infty}{6}$ |  |  | for | N |  | $\begin{aligned} & i n \\ & \dot{\omega} \end{aligned}$ |  | $\stackrel{\omega}{\omega}$ | ， | N |  | $\stackrel{\infty}{\infty}$ |  | OiN | ， | N |  | \％ |
| $\begin{array}{r}\text { N } \\ + \\ \hline\end{array}$ | 8 |  | ＊ | － | N |  | 穴 |  |  | $\stackrel{+}{\square}$ | $\stackrel{N}{+}$ |  | $\stackrel{\sim}{\infty}$ |  |  | $\stackrel{\text { ÜO }}{0}$ | N |  | $\ddot{u}_{1}$ |  |  | îo | $\stackrel{\sim}{\sim}$ |  | 8 |
| ～ | $\stackrel{\square}{6}$ |  |  | N্ত্ত | $\stackrel{\sim}{\sim}$ |  | $\dot{U}_{\infty}^{0}$ |  |  | ＊ | N |  | $\stackrel{+}{\circ}$ |  |  | － | N |  | $\mathrm{u}_{0}$ |  |  | $\underset{\infty}{\infty}$ | $\stackrel{\sim}{\sim}$ |  | $\stackrel{\sim}{\infty}$ |
| ～ |  |  |  | $\stackrel{\rightharpoonup}{\sim}$ | N |  | ĭ |  | $\stackrel{\square}{\square}$ | ， | N + |  | ${\underset{U}{U}}_{\mathbf{u}}$ |  |  | 亏ু | $\stackrel{\sim}{\sim}$ |  | ì |  |  | $\underset{\substack{\text { in } \\ \hline}}{ }$ | N |  |  |
| ～ | $\stackrel{3}{3}$ |  |  | $\dot{\infty}$ | N |  | $\psi_{0}^{0}$ |  |  | $\stackrel{\stackrel{4}{\omega}}{0}$ | N |  | $\stackrel{8}{8}$ |  | ＊ | ف̀ | N |  | 空 |  |  | $\underset{N}{\text { I }}$ | N |  | $\stackrel{\sim}{\omega}$ |
| $\sim$ | ĩ |  |  | ĩ | $\stackrel{\sim}{\sim}$ |  | $\begin{aligned} & \text { in } \\ & \text { A } \end{aligned}$ |  |  | $\stackrel{\rightharpoonup}{\omega}$ | $\stackrel{N}{+}$ |  | ïn |  |  | $\stackrel{\rightharpoonup}{ \pm}$ | $\stackrel{\sim}{\sim}$ |  | $\underbrace{0}_{0}$ |  | $0$ |  | N |  | 岕 |
| N | \％ |  | $\stackrel{\stackrel{4}{0}}{0}$ | ， | N |  | iou |  |  | N | $\stackrel{N}{+}$ |  | ふু |  | $\pm$ | ， | N |  | $\stackrel{\sim}{\sim}$ |  | N | ， | $\stackrel{N}{+}$ |  | $\stackrel{\square}{0}$ |
| N | 8 | ＊ | N | ， | N |  | べ心 |  | N | ， | $\stackrel{\sim}{\sim}$ |  | $\stackrel{8}{\infty}$ |  | ${ }_{0}^{\text {U }}$ | ， | N |  | － |  | $\bigcirc$ | ， | N |  |  |
| N | 寺 |  | $\underset{\substack{\text { ¢ }}}{ }$ | ＇ | N |  | i |  | $\stackrel{\stackrel{\rightharpoonup}{\omega}}{\sim}$ | ， | $\stackrel{N}{\sim}$ |  | $\dot{\bar{O}}$ |  | $\underset{6}{i}$ | ， | $\stackrel{\sim}{+}$ |  |  |  |  | － | N |  | $\stackrel{\substack{0 \\ 0}}{0}$ |
| ～ | 8 |  | ＊ | ف | N |  | 8 |  |  | ì | N |  |  |  |  | － | ～ |  | స্ত |  | $\stackrel{\omega}{6}$ | ， | N |  | $\stackrel{\circ}{\infty}$ |
| N | 穴 |  |  | $\underset{\sim}{u}$ | $\stackrel{\sim}{\sim}$ |  |  |  |  | － | N |  | $\stackrel{\circ}{8}$ |  | ＊ | $\ddagger$ | N |  | 染 |  | $\stackrel{\sim}{\omega}$ | ， | N |  | ぶ心 |
| $\begin{array}{r}\text { N } \\ + \\ \hline\end{array}$ |  |  |  | － | $\stackrel{\sim}{+}$ |  | S |  |  | $\stackrel{\sim}{\omega}$ | $\underset{\perp}{N}$ |  | $8$ |  |  | $\stackrel{\text { g }}{ }$ | $\underset{\perp}{N}$ |  | 寺 |  |  |  | $\xrightarrow{\sim}$ |  | $\bigcirc$ |

－Pearson

| ad！ 3 | \＄2H | （3）$\ddagger$ |
| :---: | :---: | :---: |
| $\sim \infty$ | $\bigcirc$ | $\infty_{*} \pm$ |
| N－ | $\bigcirc$ | $\checkmark_{*}$ in |
| \＃ | 认8 | $\omega_{*} \stackrel{ \pm}{4}$ |
| ＋$\infty$ | 8 | $\sigma_{*}$ in |
| ＋ | 8 | $0_{*}$ 号 |
| N $\quad \omega$ | $\dot{\sigma}+$ | i |
| ～ | ¢ | $0_{*}$ 寺 |
| N N | 8 | $0_{*}^{*}$ in |
| N | 8 | $\checkmark_{*}^{*}{ }_{*}$ |
| ＋N | 8 | N\％${ }^{\circ}$ |
| N | \％ | $\stackrel{i}{\infty}$ |
| ～ | $\mathrm{O}_{0}$ | فِّ |
| ＋ | $\stackrel{\dot{\circ}}{\dot{\sim}}$ | $\begin{aligned} & \text { ion } \\ & \hline 0 \end{aligned}$ |
| N | 8 | ＊ |
| ＋ | ஷి心 | $\begin{array}{r} \dot{\sim} \\ \stackrel{\sim}{\circ} \\ \hline \end{array}$ |
| N | O | ＊${ }_{\text {岕 }}^{4}$ |
| N | ò | ＊$\stackrel{+}{+}$ |
| ＋ | a | $\stackrel{\circ}{8}$ |
| $\stackrel{\text { N }}{+}$ | ৪ু |  |
| N | $8$ | ＊ |
| ＋ | 岂 | N |
| $\underset{\sim}{\sim}$ | $\stackrel{\circ}{\infty}$ | U00 |
| ～ | N | U |
| ＋ | 3 | \％ |
| N | $\bigcirc$ | in |
| N | $\stackrel{\rightharpoonup}{\sim}$ | ＋ |
| N | in | $\stackrel{\sim}{\sim}$ |
| N | $\stackrel{8}{8}$ | ＊ |
| $\underset{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{u}_{\sim}^{u}$ |

The Result of Questionnaire Validity Test on the $3^{\text {rd }}$ Try Out



$\square$

a. Pểngứtipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporat
b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.
 Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Ri 6uepun-бuepun !бunpu! if eqd!

tion isfignificant at the 0.05 level ( 2 -tailed).

pta milik UIN Suska Riau

 $\qquad$ Correlations
Pearbon Correlation 0
Sigg(2-tailed)
N
Pearson Correlation
Sig...2 2 -tailed)
NC
Peanson
Sis.g(2-tailed)
$\mathrm{N} \stackrel{\text { ® }}{\stackrel{\text { ® }}{\square}}$
Pearson Correlation
Sig. (2-tailed)

> N
Pearson Correlation
Sig. (2-tailed)
N
Pearson Correlation
Sig. (2-tailed)

| 1 | . $852{ }^{7}$ | 668** | . 519 | . 280 | . 480 | -.423* | . 304 | . $545^{* *}$ | . 554 | . 387 | . 220 | 282 | . 043 | . 370 | 460 ${ }^{\text {² }}$ | . 352 | . 352 | -. 271 | . 352 | . 035 | . $692^{*}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 000 | . 000 | . 008 | . 175 | . 015 | . 035 | . 140 | . 005 | . 004 | . 056 | . 290 | 172 | . 837 | . 069 | . 021 | . 084 | . 084 | 190 | . 084 | 870 | . 000 |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| . $852 * *$ | 1 | .738** | . $529^{* *}$ | -. 040 | . 363 | -. 305 | . 229 | . $455{ }^{*}$ | .678** | . 342 | . 342 | $439^{*}$ | - 010 | . $587{ }^{* *}$ | . $587{ }^{* * *}$ | 445* | . 257 | -. 357 | 257 | . 004 | .702** |
| . 000 |  | . 000 | . 007 | . 848 | . 075 | . 138 | . 270 | . 022 | . 000 | . 094 | . 094 | . 028 | . 963 | . 002 | . 002 | . 026 | . 216 | 080 | 216 | . 984 | . 000 |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| .668** | . $738^{8}$ | 1 | . 120 | . 137 | . 137 | -.430** | .519** | .763*** | .689** | .547** | .404* | 153 | . 342 | .565** | 282 | . 250 | 250 | -. 383 | 410* | 354 | .754** |
| . 000 | . 000 |  | . 566 | . 515 | . 515 | . 032 | . 008 | . 000 | . 000 | . 005 | . 045 | 465 | . 095 | . 003 | . 171 | . 229 | . 229 | 059 | . 042 | 083 | . 000 |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| . $519^{* *}$ | . $529^{*}$ | . 120 | 1 | -. 120 | . 280 | -.423* | . 177 | . 177 | . 387 | 220 | . 220 | $603 *$ | -. 077 | . 109 | 600** | . 165 | 165 | -. 388 | 352 | 035 | $422^{*}$ |
| . 008 | . 007 | . 566 |  | . 567 | . 175 | . 035 | . 397 | . 398 | . 056 | 290 | . 290 | . 001 | . 714 | . 603 | . 002 | . 431 | . 431 | . 056 | . 084 | . 870 | . 036 |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| . 280 | -. 040 | . 137 | -. 120 | 1 | . 500 * | -. 107 | . 316 | . 368 | 250 | 250 | -. 167 | -. 080 | . 391 | . 065 | 140 | . 421 * | $656 * *$ | -. 175 | 187 | 162 | . $404{ }^{*}$ |
| . 175 | . 848 | . 515 | . 567 |  | . 011 | 610 | . 124 | . 070 | . 228 | 228 | . 426 | 704 | . 053 | . 757 | 504 | . 036 | . 000 | 403 | .370 | 440 | . 045 |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| . $480{ }^{*}$ | . 363 | . 137 | . 280 | . $500^{*}$ | 1 | -. 107 | . 000 | . 368 | 250 | 042 | -. 167 | 120 | . 090 | . 065 | . 315 | . $421^{*}$ | 656** | -. 175 | -. 047 | . 027 | .404* |
| . 015 | . 075 | . 515 | . 175 | . 011 |  | 610 | 1.000 | . 070 | . 228 | 843 | . 426 | .567 | . 668 | . 757 | 125 | . 036 | . 000 | . 403 | 824 | 898 | . 045 |
| 25 | 25 | 25 | 25 | 25 | 25 | $25$ | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |

 Sig. (2-tailed) N
Pearson Correlation
Sig. (2-tailed)
Pearson Correlation

## Sig. (2-tailed)










 | $.35^{*}$ | .370 |
| :--- | :--- | :--- |
| .030 | .069 |
| 25 | 25 |
| .076 | $.723^{*}$ |
| .718 | .000 |
| 25 | 25 |
| .191 | $.568^{*}$ |
| .359 | .003 |
| 25 | 25 |
| $.614^{*}$ | .311 |
| .001 | .130 |
| 25 | 25 |
| $.447^{*}$ | .562 |
| .025 | .003 |
| 25 | 25 |
| $.447^{*}$ | .186 |
| .025 | .374 |
| 25 | 25 |
| 1 | .077 |
| .077 | 1 |
| 25 |  | .042

.843
25
.350
.086
25
.303
.140
25
$.559^{* *}$
.004
25
$.423^{*}$
.035
25
$.423^{*}$
.035
25
.281
.173
258
25


 | $-756^{* *}$ | $-412^{*}$ | $-.503^{*}$ |
| :--- | :--- | :--- |
| .000 | .041 | .010 |
| 25 | 25 | 25 |
| $.563^{* *}$ | $.443^{*}$ | $.611^{* *}$ |
| .003 | .026 | .001 |
| 25 | 25 | 25 |
| .001 | .013 | .000 |
| 25 | 25 | 25 |
| $.554^{* *}$ | $.422^{*}$ | $.856^{* *}$ |
| .004 | $.734^{* *}$ |  |
| 25 | 25 | .035 |
| $.749^{* *}$ | $.535^{* *}$ | $.778^{* *}$ |
| .000 | .006 | .000 |
| 25 | 25 | 25 |
| $.554^{* *}$ | .310 | $.497^{*}$ |
| .004 | .132 | .011 |
| 25 | 25 | 25 |
| $.397^{*}$ | .181 | $.492^{*}$ |
| .049 | .386 | .012 |
| 25 | 25 | 25 |
| $.609^{* * *}$ | $.577^{* *}$ |  |
| 25 |  |  |



Sig. (2-tailed) a. Pengutipan hanya untuk kepentingan pendidikan, penelttan, pena Riau.
b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Rial


Pealson Correlation
0
$\frac{0}{0}$
 Sig. (2-tailed)
N
Pearson Correlation
Sig. (2-tailed)

Pearson Correlation
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$\underset{\text { Sigut (2-tailed) }}{\mathbb{C}}$
in

$$
\frac{\operatorname{Sight}(2-t a i l e d)}{\stackrel{\rightharpoonup}{0}}
$$

N
a. Pengutipần hânya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan lap
b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun



[^4]milik UIN Suska Riau
$\stackrel{\rightharpoonup}{0}$



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The Result of Questionnaire Reliability Test on the $4^{\text {th }}$ Try Out
Case Processing Summary

|  | N | $\%$ |  |
| :--- | :--- | ---: | ---: |
| Cases | Exid | 25 | 100.0 |
|  | Excluded ${ }^{\text {a }}$ | 0 | .0 |
|  | 25 | 100.0 |  |

a. Listwise deletion based on all variables in the procedure.

| Reliability Statistics |  |
| ---: | ---: |
| Cronbach's <br> Alpha | N of Items |
| .822 | 21 |




 Hak Cipta Dilindungi Undang-Undang
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Statistics
Self-Regulated

| N | Valid | 25 |
| :--- | :--- | ---: |
|  | Missing | 0 |
| Mean | 66.68 |  |
| Std. Error of Mean | 1.090 |  |
| Median | 65.00 |  |
| Mode | $61^{\mathrm{a}}$ |  |
| Std. Deviation | 5.452 |  |
| Variance | 29.727 |  |
| Range | 16 |  |
| Minimum | 60 |  |
| Maximum | 76 |  |
| Sum | 1667 |  |

a. Multiple modes exist. The
smallest value is shown
Self-Regulated

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 60 | 1 | 4.0 | 4.0 | 4.0 |
|  | 61 | 4 | 16.0 | 16.0 | 20.0 |
|  | 62 | 4 | 16.0 | 16.0 | 36.0 |
|  | 63 | 1 | 4.0 | 4.0 | 40.0 |
|  | 64 | 2 | 8.0 | 8.0 | 48.0 |
|  | 65 | 1 | 4.0 | 4.0 | 52.0 |
|  | 66 | 2 | 8.0 | 8.0 | 60.0 |
|  | 68 | 1 | 4.0 | 4.0 | 64.0 |
|  | 70 | 1 | 4.0 | 4.0 | - 68.0 |
|  | 71 | 2 | 8.0 | 8.0 | 76.0 |
|  | 74 | 4 | 16.0 | 16.0 | 92.0 |
|  | 75 | 1 | 4.0 | 4.0 | 96.0 |
|  | 76 | 1 | 4.0 | 4.0 | 100.0 |
|  | Total | 25 | 100.0 | 100.0 |  |

2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau.


The Result of Tendency Distribution of Metacognition

| Statistics |  |
| :--- | :---: |
| Metacognition |  |
| Valid 25 <br> N Missing 0 <br>   <br> Mean 16.24 <br> Std. Error of Mean .357 <br> Median 15.00 <br> Mode 15 <br> Std. Deviation 1.786 <br> Variance 3.190 <br> Range 6 <br> Minimum 13 <br> Maximum 19 <br> Sum 406 |  |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 13 | 1 | 4.0 | 4.0 | 4.0 |
|  | 14 | 1 | 4.0 | 4.0 | 8.0 |
|  | 15 | 11 | 44.0 | 44.0 | 52.0 |
|  | 16 | 2 | 8.0 | 8.0 | 60.0 |
|  | 17 | 2 | 8.0 | 8.0 | 68.0 |
|  | 18 | 4 | 16.0 | 16.0 | 84.0 |
|  | 19 | 4 | 16.0 | 16.0 | 100.0 |
|  | Total | 25 | 100.0 | 100.0 |  |



The Result of Tendency Distribution of Motivation






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The Result of Tendency Distribution of Behavior

Statistics
Behavior

| Valid | 25 |
| :---: | :---: |
| N Missing | 0 |
| Mean | 18.20 |
| Std. Error of Mean | . 337 |
| Median | 18.00 |
| Mode | 17 |
| Std. Deviation | 1.683 |
| Variance | 2.833 |
| Range | 6 |
| Minimum | 16 |
| Maximum | 22 |
| Sum | 455 |

Behavior

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| 16 | 3 | 12.0 | 12.0 | 12.0 |
| 17 | 9 | 36.0 | 36.0 | 48.0 |
| Valid | 4 | 16.0 | 16.0 | 64.0 |
|  | 18 | 8 | 32.0 | 32.0 |



The Result of Variable Tendency Determination of Self-Regulated

$$
\begin{aligned}
& =\mathrm{X}>(68+1 \times 3,2) \\
& =\mathrm{X}>71,2 \\
& =(\mathrm{Mi}+1 \times \mathrm{SDi})>\mathrm{X} \geq \mathrm{Mi} \\
& =(68+1 \times 3,2)>\mathrm{X} \geq 68 \\
& =71,2>\mathrm{X} \geq 68 \\
& =\mathrm{Mi}>\mathrm{X} \geq(\mathrm{Mi}-1 \times \mathrm{SDi}) \\
& =68>\mathrm{X} \geq(68-1 \times 3,2) \\
& =68>\mathrm{X} \geq 64,8 \\
& =\mathrm{X}<(\mathrm{Mi}-1 \times \mathrm{SDi}) \\
& =\mathrm{X}<(68-1 \times 3,2) \\
& =\mathrm{X}<64,8
\end{aligned}
$$

The Result of Variable Tendency Determination of Metacognition
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau.
 Hak Cigta Dilindungi Undäng -Undang
$=\frac{1}{2} \times($ Highest score + Lowest score $)$
$=\frac{1}{2} \times(19+13)$
$=16$

$$
=\frac{1}{6} \times(\text { Highest score }- \text { Lowest score })
$$

$$
=\frac{1}{6} \times(19-13)
$$

$$
=1
$$

$=\mathrm{X}>(\mathrm{Mi}+1 \times \mathrm{SDi})$
$=\mathrm{X}>(16+1 \times 1)$
$=\mathrm{X}>17$
$=(\mathrm{Mi}+1 \times \mathrm{SDi})>\mathrm{X} \geq \mathrm{Mi}$
$=(16+1 \times 1)>X \geq 16$
$=17>\mathrm{X} \geq 16$
$=\mathrm{Mi}>\mathrm{X} \geq(\mathrm{Mi}-1 \times \mathrm{SDi})$
$=16>X \geq(16-1 \times 1)$
$=16>X \geq 15$
$=\mathrm{X}<(\mathrm{Mi}-1 \times \mathrm{SDi})$
$=\mathrm{X}<(16-1 \times 1)$
$=\mathrm{X}<15$

## The Result of Variable Tendency Determination of Motivation


The Result of Variable Tendency Determination of Behavior

|  |  |  |  |  |  | $\underset{\text { Ǹ }}{\hat{x}}$ | $!W<X<(!G S \times I+!N)=$ |  |  | $(!G S \times I-!W)<X<!W=$ |  | $\begin{aligned} & \stackrel{\infty}{\Lambda} \\ & \hat{\chi} \\ & \hat{\alpha} \\ & \underset{\\|}{\prime} \end{aligned}$ |  | $\stackrel{\rightharpoonup}{2}$ | $\begin{aligned} & \stackrel{\infty}{v} \\ & \underset{\\|}{\prime} \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## gatsinle amoinl inle

FACHLTY OF EDUCATION AND TEACHER TRAINING
 b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber Hak cipta milik UIN Suska Riau
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Pekanbaru, 10 Maret 2020 Biasia

Mohon Izin Melakukan PraRiset

Kepada
Yth Kopala Sekolah
SMK TELKOM PEKANBARU
di
Tempat

Assafamu' alaikum washmatullahi wahrarak diuh
Dekan Fakultas Tarbiyah dan Keguruan IIIN Sultan Syarif Kaim Reau dengan inf memberitahukan kepada saudara bahwa

| Nama | APRILITA |
| :--- | :--- |
| NIM | H614200842 |
| Semester/Tahun | VIH-Delapan)/2020 |
| Program Stud | Pendidikan Bahasa Ingeris |
| Fakulas | Tarbiyah dan Keguruan UIN Susk, Kau |

ditugaskan untuk melaksanakan Pranset guna mendapatkan data yang berhubungsan dengen penelitiannya di instansi yang saudara pimpin.

Schubungan dengan itu kamı mohon diberikan bantuan/ǐin kopuda mahakrowa yang bersangkutan.

Demikian disampaikan atas kerjasamanya diucapkan terimit kasih.









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2．Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau


## BIOGRAPHY

Aprilita is the first daughter of Mr．Syopian Hadi and Mrs． Nurhayati．She was born in Pengalihan，April 21 ${ }^{\text {th }}$, 1998．She lives at Pengalihan Keritang，Indragiri Hilir，Regency．

In 2010，She graduated from SDN 021 Pengalihan Keritang， Inhil．In 2013，She finished his study at Junior High School 04 Keritang and continued to State Senior High School Karya Pengalihan Keritang．She graduated from State Senior High School Karya Pengalihan Keritang 2016.
Wh 2016，he was accepted to become one of the students in Department of English $\stackrel{-}{\subset}$ Education，Faculty of Education and Teacher Training，UIN SUSKA 콩․ $I A U$ ．On July 2019，she did KKN（Kuliah Kerja Nyata）program in Sencalang，Inhil．导Then，she did teaching practice（PPL）program at SMK Telkom Pekanbaru on ${ }_{3}^{2}$ September 2019.

She followed the final examination of his thesis which entitled，＂The Portrait of Students｀Self－Regulated Learning in Learning English at Vocational High School疅Telkom Pekanbaru＂on Monday， $10^{\text {th }}$ August 2020．She had passed her final門xamination and got Bachelor Degree of English Education Department in


мотто
＂Tidak ada kesuksesan yang instan，semua butuh perjuangan，
Janji Allah itu nyata semua akan indah pada waktunya Do the best as you can and be your－self＂


[^0]:    

[^1]:    $\stackrel{\sim}{\sim}$ Motivation

[^2]:    relation is significant at the 0.05 level (2-tailed).

[^3]:    $\stackrel{\sim}{\sim}$ Motivation

[^4]:    relation is significant at the 0.05 level (2-tailed).

