Student Problems In Time Management At Online Learning To Support Student Achievement In Class

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Abstract

The purpose of this research is to know the student problem in time management, the data is get from the student who was learn by using online learning in class. The data is using questionnarre and collect by google form, this research using three tests to the data that is validity, reliability and percentage. The result of the data is valid, reliable and ten points of data is proven true by the percentage. With this research the student can knowing first what the problem that will happen in online learning when the student wat to do time management.

Keyword: Problem, Online Learning, Student, Time Management

A. Introduction

Online learning is happen because of Covid 19 that happens to around the world, tha virus affects to many sectors and affected to the learning systems in Indonesia, this pandemic early begin from Wuhan, china. From the spread of the covid-19 virus in the china country, The Indonesian government is very worried about the spread of this virus because this virus can spread quickly and massively. Therefore, the government has implemented a regulation that regulates that schools are doing online learning in the Republic of Indonesia.

Time management is important both during online and offline learning, with good time management skills students can help their needs to achieve good achievements. This is in line with the study from (Goodson and Miertschin, 2012) in research time management skills and student performance in online courses that shows "time management is related to student achievement with a 3.51 GPA/IPK having better time management skills than other children". This can be used as a reference that time management during the Covid-19 Pandemic helps students achieve good achievements. On the other hand, in doing time management, there are several problems such as the difference between students who are not working and working part-time, as well as other problems experienced by students. This research tries to find out what are the problems in time management experienced by students during the pandemic.

Doing time management and knowing the problems that exist when doing time management is effective for getting benefits, this is also stated by (Mitch, 2011) "Management decisions are like investments, the goal is to get the best from the resources you have, giving them value. Add and get the

best profit. Learn online, knowing problems in time management will help students to minimize the occurrence of problems and make decisions faster". According to (Kusashi in Adebisi, 2013) "delaying making a decision or being reactive to a problem can result in high costs that must be borne".

Time management is of course very necessary in achieving academic achievement, and time management has been noticed by researchers for a long time, The scientific approach to this problem emerged by (Frederick Taylor, 1913), a mechanical engineer, published The Principles of Scientific Management, it is one of the works that discusses time management. It engenders techniques that "use careful study and analysis of business and production processes to determine the one "right", most efficient way to perform each component task so that workers can be trained to efficiency standards".

So this research will analyze what a problems that students have when doing time management during the online learning process that they have been doing in class, (Allen and Yen, 1979), stating that "measurement is assigning numbers to individuals in a systematic way that reflects the nature or characteristics of the individual".

B. Research Methodology

This research using quantitative descriptive research design, that use online questionnaires that using google form, google form is used to collect data from many people who has online learning for this research at the same time. Researchers using a 10 multiple choice that relate to the student problems in time management in online learning class and the purpose is analyzing a student problems in time management while online learning. This research will take subject from class, this research will just ask 20 student for this research that they are trusted to answer the questionnaires because they was doing an online study before at least during a last semester. Students consist of 20. The data is get from the student based on their experiences who was did an online learning in class. The data made with detail that a questionnaire is 10 multiple-choice questions that relate to student problems when doing time management.

Techniques of collecting the data, the researchers make a questionnaire that would answers by student in the website by using google form. Ask student to go to the website by using link that researcher share to student. Student click that link and student answers the questionnaires in the google form. Ask student to send back the pictures that proving they was answers the questionnaires. After that, researchers get data from student that to analyze by researchers.

In analyze the data, this riset will use quantitative descriptive research method research with descriptive analysis and quantitative analysis, first step count the validity of each ten question and reliability of questionnaire. Making a table about amount of student answer in a table, based on phenomena that happen in a data and then making a description about

what a problem that student has in managing time when they do online learning

1) The validity that use formula of Pearson product moment :

$$r_{xy} = \frac{N\sum XY (\sum X)(\sum Y)}{\sqrt{\left\{N\sum X^2 - (\sum X)^2\right\}\left\{N\sum Y^2 - (\sum Y)^2\right\}}}$$

That:

rxy = Koefisien kolerasi between variabel X and Y

X = score item Y =

score Total n =

amount of subject

That: the r count > r table, so its mean the question is valid

2) Reliability that use formula of cronbach alpha :

That: the score of reliability > 0, 7000. That show the data is reliable.

$$\alpha = \frac{n}{n-1}\left(1 - \frac{\sum V_i}{V_{test}}\right)$$

- n = number of questions
- Vi = variance of scores on each question
- Vtest = total variance of overall scores (not %'s) on the entire test

3) Percentage test

$$P = \frac{f}{N} \, x\,100 \ \%$$

Note:

P = Persentage of Responden

F = Frequency of Answer

N = Number o Items

Percentage	Criteria
76% - 100%	Good
56% - 75%	Average
40% - 55%	Deficient
< 40%	Unsufficient

C. Finding and Discussion

After collecting data and processing data, based on the results obtained, it shows that the problem in time management affects student achievement and the big problem in doing the management is in this study, according to (Arikunto, 2019m) "the research method is the main method used by researchers to achieve goals and determine answers to the problems posed". This study has questionnaire questions with Likert data that have been tested that the questionnaire used is valid and reliable.

Time management that is important and effective in trying to get something like achievement or other things, Fischer (2001) also notes "the findings from behavioral decision theory that people often ignore the big future results that can be obtained when implementing good time management". This research was processed using precentage formula from (Herzberg, 1983)

1.1 Validity
The score of validity for every question in the questionnaire:

	Question 1	Question 2	Question 3	Question 4	Question 5
r count	0.67090655	0.4137692	0.3606471	0.64917311	0.421477
r table	0,361	0,361	0,361	0,361	0,361
validity	**Valid**	**Valid**	**Valid**	**Valid**	**Valid**

	Question 6	Question 7	Question 8	Question 9	Question10
r count	0.389167	0.55546723	0.59322599	0.44823238	0.390972
r table	0,361	0,361	0,361	0,361	0,361
validity	**Valid**	**Valid**	**valid**	**Valid**	**Valid**

This test proves that the question used is valid.

1.2 Reliabilyty

The score of reliability of this questionnaire:

Reliability: **1.07504773**

That reliability > 0, 7000, that prove the questiionnarire used is reliable

1.3 Time management is important during online learning

The percentage of question:

Strongly agree	Agree	Disagree	Strongly disagree
55.9%.	55.9%.	0	0

After doing research and processing data with the formula from (Herzberg, 1983) the percentage results strongly agree 55.9% and Agree 44.1%, it can be concluded that time management during online learning is important..

1.4 Online learning is more difficult than offline learning

The percentage of question:

Strongly agree	Agree	Disagree	Strongly disagree
11.8%	64.7%	20.6%	2.9%

Online and offline learning has its own difficulties, with these results, that Strongly agree 11.8% and Agree 64.7%., it can be concluded that online learning is more difficult than online learning and this also affects the difficulty of doing time management.

1.5 Daily activities become a problem and affect to time management

The percentage of question:

Strongly agree	Agree	Disagree	Strongly disagree
17, 6%.	67.6%	14.7%	0

Daily activities have a schedule that is certainly unpredictable and with the results of the formula from (Herzberg, 1983), strongly agree 17.6% and Agree 67.6%, the conclusion is that daily activities affect and become a problem in doing time management

1.6 Signal difficulty is a problem in doing time management

The percentage of question:

Strongly agree	Agree	Disagree	Strongly disagree
44.1%.	47.1%	8.8%	0

Signal strength in Indonesia is not evenly distributed in every region in Indonesia, urban signals have better strength but rural areas have good signal strength to support online learning in Indonesia, the results of the research are Strongly agree 44.1%. And Agree 47.1%. It can be concluded that the difficulty of correct signaling is a big problem in carrying out the management, this is evidenced by the very large percentage of strongly agree and agree.

1.7 Random changes in the learning schedule by the lecturer become a problem in time management

The percentage of question:

Strongly agree	Agree	Disagree	Strongly disagree
52.9%	44.1%	4%	0

Schedule changes by lecturers occur in online learning activities, the results of the study show, agree 52.9% and Agree 44.1% which concludes that schedule changes by lecturers become a problem for students in doing time management in learning.

1.8 Yourself becomes a problem in doing time management

The percentage of question:

Strongly agree	Agree	Disagree	Strongly disagree
5.9%	73.5%	14.7%	5.9%

Often a sense of neglect and indiscipline in doing something has an effect on the activities we do such as being in trouble in doing time management, stopover activities that have been scheduled can't be done on time, the results of the results of the study, Strongly agree 5.9% and Agree 73.5%, this shows that many respondents agree that this is a big problem when doing time management.

1.9 Problem in doing time management is more?

The percentage of question:

Strongly agree	Agree	Disagree	Strongly disagree
8.8%	73.5%	17.6%	0

This is to find out if other problems exist, based on research results, Strongly agree 8.8% and Agree 73.5%, so it can be concluded that there are still other problems in doing time management.

1.10 The problems mentioned above in questions 3, 4, 5, and 6 are already the biggest problems faced in doing time management

The percentage of question:

Strongly agree	Agree	Disagree	Strongly disagree
14.7%	73.5%	11.8%	0

There are still other problems in doing the management but the problems that have been mentioned are already the biggest problems faced in doing this, friends, this can be proven from the research results, that Strongly agree 8.8% and Agree 73.5%.

1.11 time management in online learning is better or easier than time management in offline learning

The percentage of question :

Strongly agree	Agree	Disagree	Strongly disagree
14.7%	55.9%	29.4%	0

Of course, online learning and offline learning are different, but it can be seen from the results of this study that online learning is easier to do than offline learning. This is indicated by the results of this study that strongly agree 14.7% and Agree 55.9%.

1.12 Doing good time management is effective in supporting achievement.

The percentage of question:

Strongly agree	Agree	Disagree	Strongly disagree
32.4%	64.7%	2.9%	0

This is the main purpose of this research, which is to prove that doing time management is effective in supporting achievement and knowing problems in time management will help students in reducing the risk of

problems in doing management, this is shown by the results of the study, that Strongly agree 32.4% and Agree 64.7%.

Discussion

The research is using quantitative descriptive design, the data is collecting from student in class by using google form and use questionnaire as a data, the questionnaire use 10 multiple choice that relate to the student problems in time management in online learning class and the purpose is analyzing a student problems in time management while online learning. Amount of student participated in this research is 20 student, that they was experienced online learning as long as 1 years in their class.

The data in this research is analyzing by using several test, such as validty, reliability and percentage. Validity is testing every single question in the questionnaire, in this research every single question was tested and the Questions were proved valid by using validity test. Reliability is testing to know a score of reliable from questionnaire, the questionnaire in this research has proved reliable by using reliability test. Percentage is a test to know a prcentage score that was choose by the student in the questionnaire, the result score was showed in this resech at part results.

This research has prove valid and reliable by using validity and reliability test, and score of agreed from student has more than score not agree so that prove a student agree about students problem in this research and student agree about time management is important for education.

For question at point Time management is important during online learning, student choose strongly agree 55.9% and Agree 44.1% that more than student disagree, that prove student feel the need to do time management because it important.

For question at point Online learning is more difficult than offline learning, student choose Strongly agree 11.8% and Agree 64.7%, that prove time management strongly need because more difficulty that student facing while online learning than offline learning, and with good time management student manage time to help solving difficulty while online learning.

For question at point Daily activities become a problem and affect to time management, and then signal difficulty is a problem in doing time management, and the Random changes in the learning schedule by the lecturer become a problem in time management, and the your self

become a problem for doing time management. For that each point student chooses strongly agree 17.6% and Agree 67.6%, and then strongly agree 44.1%. And Agree 47.1%, and then strongly agree 5.9% and Agree 73.5%, and then strongly agree 8.8% and Agree 73.5%. That prove all point of problem that was ask to student, many students agree that all problem point is to be a big problems for students and then student can use this data to handle that problem in the future.

The other point is prove that time management is need to do by students and there are many problem in learning that can solve by doing time management, this research is prove that time management can help student to get a learning achievement and can help student to handle a learning problem by doing good time management in the future.

D. CONCLUSION

The conclusion of research is many problem in time management that facing by the student when online learning. This research uncover student big problem in doing time management and prove that time management is important to get good learning achievement

E. References

Atkinson, F. (2009). Successful Time Management: Get More Out of Your Day. United Kingdom: Crimson Business.

Claessens, et al. (2007). A review of the time management literature. Personnel Review, 3. Education Journal

Gea Atosokhi A. (2014). *Time management: menggunakan waktu secara efektif dan efisien.* Jakarta: Binus University

Green, P. and D. Skinner. (2020) *Does time management training work? An evaluation.* International Journal of Training & Development.

Häfner, A. and A. Stock. (2010). *Time Management Training and Perceived Control of Time at Work.* Journal of Psychology.

König, et al. (2007). Time management problems and discounted utility. The Journal of Psychology.

Macan, T.H. (1996) *Time-management training: Effects on time behaviors, attitudes, and job performance.* Journal of Psychology.

Miertschin, Susan L. Goodson, Carole E. and Stewart, Barbara L. (2013). *Managing time in on-line courses: Student perceptions.* Seatle : Computers in Education Journal

Miertschin, Susan L. Goodson, Carole E. and Stewart, Barbara L. (2015). *Time management skills and student performance in online courses.* Seatle : Computers in Education Journal

Singh, D. & Jain, S. C. (2013). *Working process of time management in SAP HR module. International Journal of Management Research and Reviews, 3.* Society of Scientific Research and Education (SSRE), Meerut, India.