

USE OF *E-LEARNING* IN THEMATIC THEME 7 SUBTHEME 4 LEARNING 3 ONCLASS II STUDENTS DURING THE COVID-19 PANDEMIC AT MIN 1 MADIUN

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Abstract: The spread of coronavirus disease (Covid-19) leads to brave learning. One of the methods used in online learning is e-learning. This study aims to determine the material, application, assessment and responses of teachers and students to the use of e-learning. This research is a qualitative descriptive study. data obtained through observation, interviews and documentation. The subjects consisted of 28 students and 1 grade 2 teacher. Data analysis techniques were carried out by reducing data, presenting data and drawing conclusions. While testing the validity of the data using triangulation techniques. The results of this study indicate that (a) There are 3 materials in learning, namely understanding the value of fractions (mathematics), understanding greeting words (Indonesian) and understanding the attitudes that must be possessed. if there is a difference (PPKn), (b) the implementation of e-learning has 6 steps. (c) There are 3 assessments through e-learning, namely assessment of knowledge, skills and CBT). the three assessment results obtained in the high category dominate the class where the student knowledge assessment obtained 61%, 61% in the skills assessment in the high category and in the CBT assessment 57% was in the high category. (c) There are 3 assessments through e-learning, namely assessment of knowledge, skills and CBT. the three assessment results obtained in the high category dominate the class where the student knowledge assessment obtained was in the high category. (d) The response of teachers and students in using e-learning is that give positive responses.

Keywords: *e-learning, Thematic Learning, Covid-19 Pandemic*

Received 14 September 2022; **Accepted** 15 Desember 2022 ; **Published** 27 Desember 2022

Citation: Ayundari, G., Samsiyah, N., Retno, R.S. (2022). Use of *e-Learning* in Thematic Theme 7 Subtheme 4 Learning 3 OnClass II Students During the Covid-19 Pandemic at MIN 1 Madiun. *Jurnal Riset Pendidikan (JRP)*, 1(2), 9-18.



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INTRODUCTION

The *World Health Organization* (WHO) on in March 2020 it was determined that *Corona Virus Disease* or (Covid-19) as a pandemic that hit the whole world, So it makes the Indonesian government took quick steps to anticipate the spread of the virus starting from the application of social distancing, application of the protocol health, Policies for activities in the house are good for worship activities and work from house or *work from home* (WFH) for all layer Public. The implementation of this policy also has an impact on the world of education that is school. Based on letter circular from Ministry Education and culture (Ministry of Education and Culture) Republic Indonesia No. 4 year 2020 about implementation of education during the emergency period of the spread of covid-19 (*corona virus disease*) regarding the learning process issued on March 24, 2020 which contains that learning was initially carried out face-to-face at school changed be online learning.

Online learning gives a very important meaning to During the Covid-19 pandemic like this. Some of these things include that you can disconnect chain deployment virus covid-19, Time and the place learning be effective and flexible, the efficiency of learning costs can be minimized, Learning becomes creative and independent, there is an even distribution of teaching materials from teacher to student so that each student has complete teaching materials as well as Utilization technology in world education Becomes develop (Trisnadewi and Muliani, 2020). Technology in world education experience development which very rapidly starting from learning media, learning resources to applications education which of course it can make a positive contribution to world education by direct well it's for participant students and teachers.

Technology education which used on learning online could use a application among them through *Whatsapp groups, zoom, Google meeting, Google classroom, Microsoft team* and many more applications other education that can be used. But learning is done by some of these applications have many obstacles in its implementation like it's not working maximum learning and delivery of assignments which counted enough difficult and have capacity delivery which limited where assignments cannot be sent via cellphone at once time so that online learning process will hampered.

Seeing the many obstacles experienced by these applications so grow a technology education which could resolve disadvantages of these applications. The learning application is *e-learning*. *e-learning* is learning which conducted in a manner on line which its use is supported by technology and communication services such as computers, transmission satellite, telephone, audio and videotape (Kusmana , 2017).

According to results study which conducted by hamdani and Pritana (2020) state that level success learning online which carried out by *e-learning* seen from educators and students produce positive results, this can be seen

from the percentage data shown. as big as 52.63% state that teacher already very helped with exists *e-learning learning* while for students the percentage of success is equal to 65.78% so it can be concluded that learning using *e-learning* already proven effective and efficient in learning online.

One of the schools that implemented a learning program *e-learning* in the city of Madiun is the state madrasah ibtidaiyah (MIN) 1 city of Madiun. Where *e-learning* the already capable covers a number of Thing in learning such as providing material or learning teaching materials, giving assignments, assignments up to the student assessment stage, where all things can be accessed at one time making it easier for teachers and students To do learning in a manner online.

Wrong one learning which use *e-learning* in min 1 CityMadison is on learning thematic. So that destination study this isfor knowing Theory which there is on learning thematic theme 7 subtheme 4learning 3 on *e-learning* , For knowing application *e-learning* in learning thematic theme 7 subtheme 4 learning 3, For knowing evaluation in learning thematic theme 7 subtheme 4 learning 3 through*e-learning* , For knowing response from teacher and student in use*e-learning* on thematic learning theme 7 sub-theme 4 learning 3.

METHOD

Type study this is study qualitative descriptive. subject This study consisted of 28 students and 1 grade 2 teacher. Data collection this obtained through observation in the use of e-learning, interviews regarding teacher and student responses and documentation regarding the use of e-learning and activities during research (Sugiyono, 2014). Data analysis technique by doing data reduction, presenting data and drawing conclusions or verification using the Miles and Huberman models (in Sugiyono, 2018) .

RESULT AND DISCUSSION

1) Theory on learning thematic theme 7 subthemes 4 learning 3

In learning theme 7 sub-theme 4 learning 3 there are 3 eyes lesson which loaded inside it that is mathematics, PPKN as well as Language Indonesia. Theory which served shaped slides PPT (Power point) whichserved in videos learning with examples concrete which there is can be found in everyday life with the aim that these students can understand the learning material well and provide learning meaningful to students. For material on thematic learning theme 7 subtheme 4 learning 3 which are given that is as follows:



Table 1 . Theory learning thematic theme 7 subtheme 4 learning 3

Eye Lesson	Competence Base	Theory
PPKn	3.3 identify types diversity of individual characteristics in school.	Understanding attitude to friend which have difference
Mathematics	3.7 Explain fractions $1/2$, $1/3$, and $1/4$ use thingsconcrete in life a day-day. 4.7 Show fractions $1/2$, $1/3$, and $1/4$ which appropriate with part from whole something object concrete in lifedaily	Understand score fractions
Languae Indonesia	3.9 Determine say greeting in fairytale in a manner oral and write.	Write sentence which containsay greeting

2) Use *e-learning* in learning thematic theme 7 subtheme 4 learning 3

Use e-learning in learning thematic thematic theme 7 subtheme 4 learning 3 exist 6 steps in use that is:

a) Login into the *e-learning*

The first step is enter the website *e-learning* . As for addresswhich can be addressed is <https://min1kotamadiun.sch.id/>.



Image 1. Appearance login *e-learning*

b) Make class on line

Step which second is make class on line with especially formerly fill in data which needed for make class online. Manufacture class this aim so that make it easy process learning which currently going on in *e-learning*.



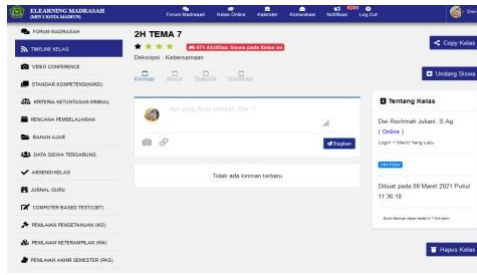
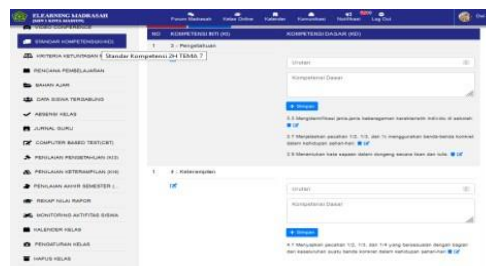


Figure 2. Display of the Thematic Learning Online Class Theme 7 subtheme 4 Learning

c) Enter SK/KD

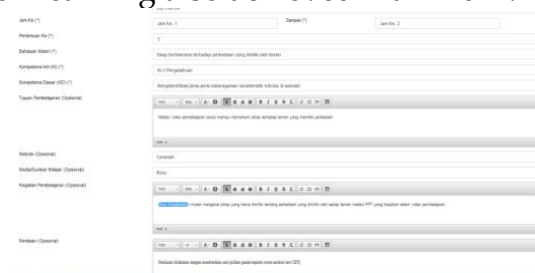
Step which third is enter SK/KD (competence base) in *e-learning* in accordance with the syllabus has determined .



Picture 3. Enter SK/KD in *e-learning*

d) Enter RPP

After fill in SK (standard competence) step next is fill out the rpp on *e-learning* . Completion of this RPP so that there is learning on *e-learning* walk in a manner optimal as well as structured so that destination learning also achieved maximum.



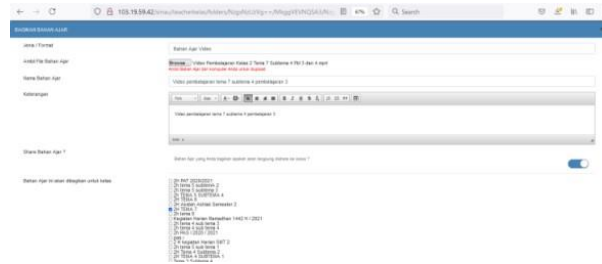
Picture 4. Enter RPP into *e-learning*

e) Enter ingredient teach

Ingredient teach which used in learning *e-learning* this is form videos learning so that student capable understand Theory with easy because in the videos learning also used animations that motivate students to be enthusiastic about learning online. this is in accordance with the opinion of Yazdi (2012) that the use of *e- This learning* is utilizing technology that is currently developing as well in the *e-learning* use Theory or ingredient teach which independent



where individual students already have teaching materials that are complete and intact from teacher via video which has been uploaded.



Picture 5. Enter ingredient teach into the *e-learning*

f) Enter evaluation to in *e-learning*

The final step is to incorporate assessment into e-learning. Evaluation which there is on *e-learning* there is evaluation knowledge, evaluation Skills, evaluation CBT (*computer based tests*). evaluation CBT (*computer based learning*) form test choice double, evaluation knowledge about writing greeting words contained in the story as well as which final there is evaluation Skills that is with writes as well as represents the fractional value.

See about steps about use from *e-learning* on thematic learning theme 7 sub-theme 4 learning 3 has prove that use *e-learning* which there is on min 1 city Madison same like with results study which then which explained that *e-learning* is learning that is done online where in its use could operate something learning as well as includes learning tools from lesson plans, teaching materials, assessments through something website which connected with Internet. Results study this relevant with opinion which exposed by cahyono (2015) in his research entitled "*E-learning (Edmodo) as a learning medium history*" which expose that *e-learning* is learning which connected with Internet which where inside it could help something process learning start from delivery Theory learning, delivery information, as well discussion in a manner on line with use a a website connected with an internet network.

Besides study the Thing this also same with study which conducted by by Yulianti and Come on (2020) in his research which title "*Readiness Teacher in Implementation E-Learning In Century Pandemic*" get results that *e-learning* is learning which adapted from the existing system in conventional educational institutions to in a system digital through Internet. which it means Thing this no change the meaning of the learning but only differ between spaces



and time.

The use of *e-learning* in thematic learning theme 7 sub-theme 4 learning 3 at MIN 1 Madiun city is fairly effective in learning online during the Covid-19 pandemic like this, this is due to this effectiveness from use good from facet teacher nor student. Thing this evidenced by the results of interviews conducted with two students who stated that they were happy with the use of *e-learning*. This is because there is a learning video that explains the material. Besides that from the results of interviews that have been conducted with teachers stated that teachers feel very effective and provide new innovations in learning online.

This is relevant to previous research ever done by Hamdani and priatna (2020) in their research entitled "effectiveness implementation of online learning (full online) during the Covid-19 pandemic on elementary school level in Subang district" that *e-learning* has proven to be effective as well as getting positive responses from both teachers, students and parents of students so that increase student participation in study online.

In addition, the application of *e-learning* is also in accordance with the theory of Simonson in Darmawan (2014) namely the industrial theory of teaching where learning use *e-learning* give a meaning important that learning is not only done conventionally but can also take advantage of the current developments in technology and information develop.

3) Evaluation learning thematic theme 7 subtheme 4 learning 3 through *e-learning*

There are 3 assessments namely knowledge assessment, skills assessment as well as evaluation CBT (*computer based tests*). Based on results which has obtained in appraisal this categorize students into three category that is tall, currently as well as low. On evaluation knowledge obtained that for the category the highest score was obtained by 17 children, for category currently obtained by 5 person child as well as for category low obtained by 5 children where 3 of them did not do the assignment which given. Evaluation Skills obtained 17 student get high category, 4 students get the medium category and 7 students including in category low whereas evaluation CBT (*computer based test*) 16 students belong to the high category, 4 students belong to the category currently and 8 students included in category low.

So that could concluded on all evaluation obtained that the high category dominates the other categories. It can identify that use *e-*



learning proven effective in its use because many students included in the high category.

4) Response teacher as well as student in use *e-learning* in learning thematic theme 7 subthemes 4 learning 3.

Based on the results of interviews conducted by researchers to teachers as well as students as research subjects it was found that there was responsiveness which positive in use *e-learning* the. In response teacher it was found that the existence of *e-learning* helps in learning online like this. In addition, *e-learning* also provides a new innovation in learning and effective in its use, this is based on many amount student which work Duty. For response which given by students regarding *e-learning* is that they feel happy in it its use. they feel happy because they are able to understand the material which delivered via video learning through *e-learning*.

The advantage that *e-learning* has for students is that they are capable to learn without any limitations of place and time so they feel that learning can be done anywhere and anytime, so this create a pattern of learning for each student or individual. This learning principle is called independent learning in learning online.

The formation of individual learning patterns is in accordance with the theory *e-learning* which be delivered by Simonson in Darmawan (2014) regarding theory *self-regulated learning* which explain that *e-learning* capable create something pattern study individual which in accordance with his will. For the work of the task also has the same principle that students are given freedom for work his job until with time which has determined so that Thing this could create something independence in the process, this is also in accordance with the theory of independence and autonomy which delivered by Simonson in Darmawan (2014).

CONCLUSION

Based on results and discussion study on could concluded that:

1. Thematic learning material theme 7 sub-theme 4 learning 3 there are 3 material as well as 3 subjects that are loaded namely understanding the value of fractions (Mathematics), Understand attitude which must owned when there is something difference (PPKn) as well as understand greetings (Language Indonesia).
2. Use *e-learning* in learning thematic theme 7 sub theme 4 learning 3 there is 6 step, that is: To do login into the *e- learning*, Make class on line, Enter SK/KD, Enter rpp, Enter ingredient teach form videos learning as well as Enter evaluation form Duty. Use *e-learning* this started with teacher ask student for open class on line which there is on *e-learning* then



open the teaching materials and do the assignments that are already on each evaluation.

3. Evaluation which there is on learning thematic theme 7 subtheme 4 learning 3 namely assessment using CBT (Computer based test), knowledge assessment in the form of writing greeting words in the story as well evaluation Skills form write as well as describe score fractions. Based on data results score student obtained results that use *e-learning* in learning thematic theme 7 subtheme 4 learning 3 proven effective in its use Thing this proven with the number of students who fall into the high category either in the assessment of knowledge, skills and CBT (*computer based tests*).
4. Teacher and student responses in thematic learning theme 7 sub-theme 4 learning 3 gives a positive response in its use as well run optimally, effectively and provide new innovations in online learning during the covid-19 pandemic, both from teachers and for student. From the point of view of the teacher stated that they felt helped by *e-learning* in learning online whereas from student also feel comfortable in learning using *e-learning*. Use of *e-learning* on learning thematic theme 7 subtheme 4 learning 3 this also already fulfills the 4 theories of *e-learning* that have been put forward by Simonson in Darmawan (2014) namely the theory of independence and autonomy, industrial theory teaching, *self-regulated theory learning* as well theory interaction and communication

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