Implementation Curriculum Independent Study Use Learning Management System (LMS)

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ABSTRACT
Objective from article This is study journal about implementation curriculum independent use (Learning Management system) LMS. Article This discussed in a manner qualitative using a literature study from the perspective of critical discourse analysis by reviewing several journals relevant to the topic. The steps taken are (1) collecting data from relevant journals (2) analyze reading material from journals and draw conclusions from the topic of independent curriculum implementation using the LMS (Learning Management System). Results From the study in this article, it shows that the implementation of the independent curriculum is related with (Learning Management System) LMS. Implementation on curriculum independent Study done with use (Learning Management System) LMS related to each other.

Keywords: curriculum independent Study, LMS

INTRODUCTION
Learning Education is Wrong One need important for life man. With thereby every person Which is at in region Indonesia have right For get service education (Caskurlu dkk., 2020; Huisman dkk., 2021). Education considered important Because with education fate nation Which left behind Can changed become country proceed. Education Which proceed make nation become proceed. The development of human potential can be processed through educational activities that are usually held by party government nor party private. Education Can said as A process life For develop all the potential that exists in individuals to be able to live and able to live life to the fullest so that it becomes an individual who educated, Good in a manner cognitive, affective, nor psychomotor. Education is something process educate man become man Which beneficial for homeland, nation And country (Bi dkk., 2019; Dwivedi dkk., 2021; Sumter dkk., 2020). In process educate That No easy, No with an instant can feel the results, because education is one
investment period long Which will feels result when man educated can carry out roles in the future for the progress of the homeland, the nation And country in field Which he did.

In Opening Constitution Base 1945 mention that education That important in educate life nation. We can understand that education very important, through education public can improve welfare, build the nation's civilization, preserve culture and others. Serious attention is given by the government in the field education Because from education progress something country started (Zhang dkk., 2020; Zhong dkk., 2019). Attention Which done government among them increase budget education, make policy Which There is relation with enhancement quality education, finish problem education from level most base, medium , and high. This shows that the government is trying to improve quality education so that capable compete with country proceed other.

Education is always related to curriculum. Curriculum is a tool used to achieve educational goals so to speak that curriculum is reference for process implementation education in Indonesia (Angga et al., 2022). In the statement shows that curriculum Of course No can looked at before eye as document just but as a tool and also a reference for educational implementers to carry out process activity Study teach best For reach objective education (Budd dkk., 2020; Chen & Ran, 2019). The basis or view of life in education is shown in curriculum. This certainly describes the educational goals to be achieved in education. Curriculum created with objective For make it easy educational process. In fact, the existing curriculum often changes so causing confusion so that the educational process becomes hampered. Since from 1947 until now the curriculum has changed frequently (see figure 1). On the main thing is replacement curriculum This change along with replacement minister so that raise pros and cons.

![Picture 1. History Curriculum in Indonesia](image)

The curriculum that is currently being implemented is the curriculum in the future recovery from the emergency curriculum during the Covid-19 pandemic. Ministry of Education and Culture Nadiem A Karim emit policy use curriculum ie 2013 Curriculum, Emergency Curriculum, Independent Curriculum in Mobilization Schools. Before the Covid-19 pandemic, Indonesia still used the curriculum 2013. On beginning pandemic until year 2021 in Indonesia use the new Emergency curriculum (2013 simplified Curriculum) at the start of the year lesson 2022 Ministry of Education and Culture research and technology emit policy use independent curriculum (Nousheen dkk., 2020; Rasheed dkk., 2020). For schools that are not ready to use the curriculum Independent
Still can use Curriculum 2013. Curriculum Independent used as an option for schools that are already able to implement such drive school. In 2014, a new policy will be determined curriculum national based on results from evaluation from curriculum Which used previously.

Implementation Curriculum Independent Not yet fully run by all school. Matter This because policy Ministry of Education and Culture Which Still give leniency to unit education in do implementation curriculum (From the Gender Equity in Medicine (GEM) workgroup dkk., 2019; Vadakalu Elumalai dkk., 2020). The implementation of the Independent Curriculum offered is adjusted with readiness Teacher And power education (Arifa, 2022). Implementation The Merdeka Curriculum is carried out independently with three alternative choices. The first is the Independent Learning option, the second is the Independent Changing option and the third is Independent Share.

In world education need utilise development world Internet. E-learning is a term used in the world of education online-based which has been implemented in several formal education institutions. On need here it is appear Learning Management System as form product real in handling activity learning (Oztemel & Gursev, 2020; Riad dkk., 2021). Learning Management System (LMS) is Wrong One form device soft Which implement draft electronics learning. Learning Management System or normal known designation LMS possible unit education in providing education by implementing e-learning. Development e-learning ¬in Indonesia Already very develop, Lots institution education Which adopt e-learning in the institution.

Down Learning Management System (LMS) own understanding as application device soft Which handle administration, implementation, And reporting from A activity training in a manner automatic. Learning Management System LMS have function as following:

a) Center And automate administration
b) Able to provide services and guides that can be done by the user Alone, without involve people other
c) Stringing And serve content learning in a manner periodically
d) Use web-bases platforms as platforms the application
e) Support convenience portability And standardization Which more Good
f) Arrange content learning Which its nature reuse.

Already Lots Learning Management System (LMS) Which Already develop And used For support system learning in institution education. Some Learning Management Systems (LMS) are paid and some are not pay (Mishra dkk., 2020; Rose, 2020). From each development of the Learning Management System (LMS) are either purely independent or dependent on other applications. Learning Management Systems (LMS) have been commercialized by various vendors and There is Also purely open sources.

From study earlier Which done by mentioned that Learning Management System (LMS) own characteristics alone, so that Learning Management System (LMS) For Higher Education, of course, has different characteristics compared to Learning Management System (LMS) School Intermediate. With know These characteristics can be
obtained by actors who have separate roles which will involve with Learning Management System (LMS) (Kahsay dkk., 2020; Wang dkk., 2019). However in this research does not relate to the study of Learning Management System (LMS) with curriculum independent study.

Meanwhile, from the results of research conducted by (Sumarsih et al., 2022) mention draft learning Curriculum Independent own framework learning development continuous. Curriculum They covers competency standard mapping, independent learning and minimal competency assessment so as to guarantee a more flexible space for educators to formulate learning design and assessment in accordance with the characteristics and needs learners (Schlenz dkk., 2020; Zhu dkk., 2020). In the Independent Curriculum, the Pancasila Student Profile plays a role guide direction which guide all policy and update in system education Indonesia, including learning, and assessment. However in discussion this no hook implementation curriculum independent with Learning Management System (LMS).

Therefore, in this article will be discussed about Implementation Curriculum Independent Use Learning Management System (LMS), with study a number of journal which relevant for know linkages Implementation Curriculum Independent Learning Management System (LMS).

**RESEARCH METHODOLOGY**

Writing article this use studies literature which focus on how connection implementation curriculum independent study use Learning Management System (LMS), use method study form literature or literature study (Larcher dkk., 2019; Wilson dkk., 2020). By examining qualitative references focuses on discussing the theme "implementation of an independent curriculum in madrasas and the problem from various reading sources or references in the form of journals, book nor Internet which relevant from results study which the topic same.

Technique collection the data done with identify and analyze the literature that has been studied previously (Scherer & Siddiq, 2019). The main data source from journal international and journal national, guidelines policy independent Study campus independent, Constitution Country as well as reading on the Internet.

The steps taken include collecting reading material in this article, are (1) collecting data relevant to the topic which in discuss (2) analyze material reading which has in get as well as conclude topic main about implementation curriculum independent.

**RESULT AND DISCUSSION**

Results writing article this study journal national as well as journal international and independent learning guidebooks as well as several references relevant. Furthermore outlined and pulled conclusion. Results study related implementation curriculum independent use Learning Management System (LMS) can be described as follows.
Results study (Rahayu et al., 2022) mentioned that school driving force using the curriculum independent Which is curriculum Which created by Minister Education. In curriculum independent student given freedom to export their abilities and interests. Teachers at school more flexible in teach his students as well as more know interest, talent as well as need his students. Implementation curriculum independent refers on profile Pancasila students where graduates are competent and uphold values generated character. Implementation of independent curriculum in driving schools already optimal and ongoing even in the implementation of the curriculum independent Still Lots obstacle And Also lack. Key success from curriculum , namely the ability to make changes owned by by headmaster and also the teacher.

Problems And obstacle Which happen on curriculum independent explained in proceedings seminar online national results (Susetyo, 2020) implementing policies or program government Which will or currently held year 2020. Possibility problem Which appear in the independent curriculum including educational goals, rules or guidelines to carry out an independent curriculum, mindset, collaboration with institutions other as well as source preparation Power man.

Results (Early, 2022 ) research other from (Early, 2022) mentioned during implementation of learning carried out online using the LMS. The implementation of the Learning Management System (LMS) development uses model. In the LMS, the analysis stage is carried out on the content and components of the device, so that the results of learning the independent curriculum using the LMS are different different .

The results of the study (Sulistyorini & Anistyasari, 2020) mention excess And lack Learning Management System (LMS) ie accommodate the need for web-based features that are owned. In the results of this study are used secondary data that has been obtained by previous studies of LMS Moodle, Edmodo, and Google Classroom. Based on available features along excess And lack Which owned each LMS, Edmodobe LMS Which most in accordance For implemented to Learning based Project on Eye Lesson Programming web Because Edmodo has a feature that allows students to form groups small in in class online, Which No owned by moodle And Google Classroom.

Results study (Hermansyah et al., 2020) mention in using online media based on Learning Management System (LMS). LMS Facilitate the preparation and management of related materials learning materials. In doing independent learning at home each.

Understanding Curriculum Independent Study

Independent Study is program policy new Ministry Education And Culture Republic Indonesia (Ministry of Education and Culture RI) Which planned by Father Minister Education And Culture RI Cabinet Indonesia Proceed Nadiem A Karim. Essence independence think according to Father Ministers must be preceded by teachers before they teach it to students. According to Mr. Nadiem mentioned in level teacher competence anything, without any process of translating the basic competencies and curriculum Which There is, so No ever _ There is learning happen.
The teaching system will change from what was originally nuanced inside class can discuss being outside the classroom in the coming year. Student can discuss more with Teacher so that shades learning will more comfortable, learn with outing classes, and not only the teacher explains, but rather form the character of students who are brave, independent, clever in sociable, civilized, polite, competent, and not just relying on the system rankings according to some surveys only worry children and parents just. Actually every child have talent And his intelligence in field each, so that will formed para student Which Ready Work And competent, as well as virtuous sublime in environment public (Widya, 2020).

Nadiem A Karim made an independent learning policy not without reason. This is because the Program for International Student Assessment (PISA) research 2019 shows the results of the assessment of Indonesian students only occupying positions sixth from bottom for mathematics and literacy, Indonesia occupies position to 74 from 79 Country.

Responding matter That, Nadiem even make buzz evaluation in minimum ability, including literacy, numeracy, and character curves. Literacy not only measure the ability to analyze the contents of the reading and understand draft behind it. For ability numeration, Which rated No lesson mathematics, but evaluation to ability student in apply deep numerical concepts life real.

Draft Independent Study style Nadienm A Karim pushed Because his desire to create a happy learning atmosphere without being burdened with achievement score or mark certain. Main points policy Ministry of Education and Culture RI

stated in the presentation of the Minister of Education and Culture of the Republic of Indonesia before the provincial education offices, regency/city throughout Indonesia, Jakarta on 11 December 2019. There is 4 tree policy new Ministry of Education and Culture RI, namely:

a. The National Examination (UN) will be replaced by a Minimum Competency Assessment and Survey Character. This assessment emphasizes literacy and numerical reasoning abilities which is based on the best practice of the PISA test. The results are expected to be input for schools to improve the learning process further before the participants educate finish his education.

b. The National Standardized School Examination (USBN) will be handed over to schools. According to Ministry of Education and Culture, schools are given flexibility in determining the form of assessment, such as portfolio, papers, or shape assignment other.

C. Simplification of Learning Implementation Plans (RPP). It is enough to make only one RPP sheet just, according to Nadiem A Karim. Through simplification administration, expected time Teacher in making administration can diverted For activity learning And upgrade competence.

d. In reception participant educate new (PBDB), system zoning expanded (No including area 3T). for participant educate Which through track affirmation And performance, given chance Which more Lots from system PPDB. Government
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area given authority in a manner technical For determine area zoning This.

Excess And Lack Curriculum Independent Study

A program certainly has advantages and disadvantages in each process implementation. On discussion This will explained excess And the shortcomings of the independent learning curriculum program. Results from literature studies states that the advantages of the independent learning curriculum are (1) making the world of education is more flexible, which means releasing the shackles of the world of education so that more easy move (2) give chance to participant educate For deepen lesson Which taken in accordance need (3) give receptacle For para participant educate explore knowledge general with plunge to the community (4) students can prepare themselves to face world work. Then lack curriculum independent Study ie (1) the preparations made must be finalized first then implemented, it requires a long period of training (2) Planning education And teaching Not yet arranged with Good For moment This (3) HR in carrying out the independent learning curriculum program must be equipped with training need a budget more.

Implementation Curriculum Independent Study

Freedom to learn is the first step initiated by the Ministry Education And Culture on year 2019 To use develop quality education in Indonesia. Kurkulim education Which used Also adjust and adapt from the policy of the independent learning policy. Teacher own role important in education in Indonesia, Which can move change real, No only impact on himself Alone However Also impact on participant educate And Also environment surrounding. With this role, it facilitates the implementation of the independent curriculum Study.

Matter Which most main in implementation curriculum independent Study ie with know especially formerly vision from independent Study. Vision from independent learning is to realize a developed Indonesia that is sovereign, independent and personality through creation Student Pancasila. There is 6 profile student pancresila Which must is known in curriculum independent Study ie (1) believe, pious to Lord YME And have character glorious (2) independent (3) reason critical (4) diversity global (5) work together cooperate (6) creative.

In implement curriculum independent Study in something institution education needed freedom something education For fill in (flexible), does not refer to the device, as well as HR readiness must be considered including that must program learning activities in advance and the teacher must be a carrier agent (human touch / face to face and technology touch / task collection). Learning activities both practice and project is the result of a class agreement that must have output, rules and regulations consequences as well as school agreements that include parents, committees, and students educator For expedite Learning Activities.
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During this, activity learning done in in hours learning in school. Gift material done by Teacher when staring advance with student in school. activity learning on institution education can next outside O'clock learning in school with use device Computer or cellphone Which connected with Internet.

Platforms learning is service learning on line interactive And integrated Which Can utilized Teacher, participant educate, And parental information, tools and resources to support and improve quality learning. platforms education is tool teaching on line used for learning. The learning platform can be a combination of learning direct and online.

Strategy learning in school usually utilise platforms technology, among others (1) conventional teaching materials (main text books, textbooks supporting materials, audio teaching materials and other printed materials) (2) technology platforms or often called the Learning Management System (LMS). There are some LMS types that are often used in education include: Chamilo, Quipper, Edmodo, Author, Edlink+Connex. There are also many other LMS Can used.

Currently learning support software is being sought after. With a change in the educational paradigm that shifts towards the student learning centered, as well as with the Distance Learning (PJJ) program, party school institutions must implement a learning management system that easy used. Application Which will built is application platforms LMS. The server and database for this application are subject teachers. which system developed This is system learning form application Learning Management System or abbreviated as LMS. There are many LMS in Indonesia Which commonly used include:

1. Moodle

Moodle is the most popular free LMS app for educators on the market at this time. Moodle is open source LMS software so it's constantly continuously improving and developing. Free doesn't mean you are No need to spend money

Because Moodle is a big open source player in the LMS space, Moodle supported by a large and active community with thousands of plugins and options to adapt it to exact specifications. Besides that, there are many online documentation about Moodle to help you as well as many courses one-of-a-kind that you can use instead of creating content. However, all There is the cost, And moodle often criticized Because too complicated And difficult learned
by common people. Another drawback is the reporting system incomplete and there is no easy way to manage groups of students. moodle can be accessed at http://moodle.org

2. Blackboards CourseSites

Blackboard CourseSites is one of the biggest names in the world education on line. Blackboards has used by Lots university big, organization corporate, And institution government. Blackboards Course counted is which system very friendly user.

Blackboards including LMS free Which Good, However sadly Because focused on service instructor in a manner individual, so There is limitation Which set. For example limit upload 500MB And only 5 course Which can added. Blackboard CourseSites is not open source software so it is there are some typical problems. The most unfortunate thing is that Blackboards CourseSites end the service on 31 August 2021, like launched on page official https://www.coursesites.com.

3. Schoology

Another freemium option ( free premium taste) with lots of features beneficial to teachers and individual companies. This LMS has many features something interesting with an impressive visual appearance, for example a book evaluation on line, attendance student, And recorder use feature by participant educate.

The functionality and workflow of the Schoology mobile is great, plus Again with between advance Which modern And integration with application- latest cloud application . the drawback, LMS Schoology No own feature complete moodle, And No There is facility send message personal between student. Information LMS Schoology Can in get in page https://www.schoology.com

4. Latitudes Learning

Latitude Learning is a freemium feature-rich LMS . This is choice LMS Which Good For Teacher in a manner individual who teaches classes.

With more than three million users, Latitude Learning’s focus is on training company, here it is Which distinguish it from LMS other Which more focused in a manner academic. However, Latitudes Learning Not yet own mobile device support , and the Latitude Learning LMS add-on can be accessed at page http://www.latitudelearning.com

5. academy Of mine

Although technically not free, this LMS offers many services which no free LMS offers. First, many free LMSs don’t possible For commercialize course. Second, Lots feature on LMS free Which not enough satisfying from facet the plan. We can see live demo LMS This For see How platforms learning.
With thereby allotment LMS This more suitable for individual or course institutions, and less suitable for educational institutions such as schools. If want to just stop by to academy Of mine Please to page http://www.academyofmine.com

Strategy learning in school usually utilise platforms technology among them (3) Videos Conference Which covers zoom, Cisco webex, Skype, Agora .10 (4) Assessment Tools ( Quiz Drill Exercises) for example Kahoots, minutes, Surveys monkeys, Jumpstart academy (5) Material Teach Multimedia a number of for example ie YouTube, 7 Powtoons Alternatives, Videos Scribes.

The discussion contains answers to research problems, making interpretations on findings study, integrate findings study to in gathering knowledge Which has There is, as well as compile theory new or modify that theory Already There is.

CONCLUSION

In institution education especially on transition curriculum from the 2013 curriculum or emergency curriculum towards an independent curriculum then each educational institutions must prepare teachers and educators to learn a number of platforms LMS Which can help process Study teach.

The LMS platform that is being developed for this independent curriculum many kinds. Educators also need a platform to support learning in independent teach. On the main thing is implementation curriculum independent using LMS (Learning Management system) each other related.

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REFERENCES


