

## AUTHENTIC ASSESSMENT IN INDONESIAN IN ELEMENTARY SCHOOLS: A FRAMEWORK ON LANGUAGE TEACHING

**Ferril Irham Muzaki**

Article Info	Abstract
<p><b>Article History</b></p> <p>Received: February 12, 2021</p> <p>Accepted: March 05, 2022</p> <hr/> <p><b>Keywords</b> Authentic Assessment, data pattern, critical analysis</p> <p><b>DOI:</b> 10.52154/Multi.5644296</p> <p>(ISSN:1068-3844)</p>	<p><i>The learning process, the characteristics of an adequate learning process are needed, which accommodate aspirations that adjust to the characteristics of the student himself. In the design of the learning process design, it is necessary to change the circumstances that accompany it. Portfolio-based assessment is an integral part of the design of the design and governance systems encountered in schools. Providing opportunities for designing design and governance, a design pattern is needed that provides opportunities for students to determine their destinies and adequate systems of thought, besides adequate skills for designing designs and steps in the learning process. Learning process, a process and effort are needed in designing characteristics to design actualization in terms of designing adequate capabilities. This is the starting point of the achievement of a design that provides opportunities for the creation of adequate devices. The use of logic in everyday life cannot be separated from the use of transformation and adequate design. Planning for an assessment design even though it is accompanied by the creation of an actual design of engineering. In this case, to plan a design, although accompanied by a performance survey and the utilization of the work done in the field, it is then poured into an adequate design. In terms of design utilization of assessment, a pupil even learns about how to design an actual design follows the contours of the times' that allow a student to make the optimal design, which is now becoming an integral ingredient in designing an authentic design.</i></p>

The use of big data is the acquisition and analysis of data sets obtained from a set of data stored in a connected database. Lee, et al (2014: 4) states design of analytics system on language assessment provides an opportunity to design a web design that is useful in assessment authentic, which provides opportunities for students to strive to provide opportunities for students to design analytical patterns that provide data and facts that provide opportunities for designing applications. Designing analytics despite paying attention to trends based on the parameters that have been compiled.

Fernandez, et al (2015: 109) states p Enhancing the skills to perform design activities in the performance of applications despite Indonesian attention in primary school. For application design planning, despite paying attention to opportunities and adequate transformation, in addition to the use of skills and abilities to carry out the transformation. Planning to use analytics to pay attention to data patterns despite paying attention to the standardization of accurate data

According to Lee, et al (2014: 4) states design of analytics functioned more as a means of expression that consists of the introduction of the facial expression analysis data analysis and pattern of expression of words and behavior that is designed to follow the pattern of work to design analysis study that gives opportunity for students to make expressive writing and analyzing emotional patterns with analytics.

The use of the performance of a website despite paying attention to the mimic and expression patterns and students recorded for analysis of video-based expression patterns. Analytics still needs

attention, especially in its use, considering its function is only as an evaluation, based on analysis of data patterns. According to Azar, et al (2015: 4) The design of the design of assessments-based portfolio is the design of the various activities that touch on aspects that touch on the design and governance are inadequate, which shows the pattern of individual performance involving all parties involved in the authentic -based assessment design.

Julián-Iranzo, et al (2015) stated, teaching and learning in primary schools associated with students even developed such that it has the skills and ability to make between data that touch on aspects of design and humanity that touches on the basis of the existence of the individual as a part which is inseparable from humans themselves. In this case, the ability and skill of an individual to carry out an adequate design transformation, in addition to improving the skills and quality of education although designed for adequate design and systems.

The increasing the ability of learners in designing the pattern of assessment in primary school environment despite coupled with a design that adapts to the pattern of teaching related to factual design. To design authentic patterns of assessment even though they are designed to adjust behavior and adequate design. Fernandez (2016: 70) states that in order to adjust the behavior of students, individuals who have the performance as needing optimal recording with an integrated design that surrounds the individual. This is closely related to design in assessment adequate authentication aside from that it is also necessary to improve the design of outlines that touch on humanity aspects.

Designing patterns and systems in authentic assessment. Fernandez (2016: 70) states that a teacher even though designing a design for teachers who have the ability and skills to design learning patterns that provide systems and governance in applying assessment which provides opportunities for each individual to provide opportunities for lecturers to design the learning design that provides opportunities for students to determine the criteria for designing designs and determine the assessment of what is achieved.

### **Authentic Assessment in Portfolio-Based for Indonesian Final Exams Language Teaching**

The skill and ability of the user in carrying out the initial design of a device are part of scientific studies that are inseparable from the user's approach experience. In the case of adequate design, a user experience despite having a thorough understanding of the actual meaning of design. Fernandez (2016: 70) states that in carrying out and planning the overall design, design an independent design even though it was designed to adjust to the actual ideas that accompanied. The thing that is design in performance planning. In this case, integrated design and design although accompanied by a design that adapts to the challenges and situations that exist.

In that sense, planning for an application is accompanied by an adequate design of an application itself, which can be operated easily by the user. To design an actual plan. Besides actual planning, user usage experience is closely related to the use of comprehensive governance, in terms of user benefits experience despite paying attention to the logic that suits the user. The logic used by users is balanced with overall behavior which provides an opportunity to utilize fuzzy logic in various aspects of life. In the use of Fuzzy logic to design portfolio-based assessments, the use of this even though utilizing the performance of individuals who use overall utilization, which is meaningful to the use of fuzzy logic in UX design.

Besides this, the use of Fuzzy logic is closely related to individual behavior patterns that provide an opportunity for meaning to show the pace of development of the times which provides an opportunity for students to fully interpret the delivery of data in the form of portfolios. To understand the full

delivery of data based on the portfolio, although it is done by utilizing ideas and ideas and adequate creativity, in addition to analyzing the overall patterns of an object. In user design experience of the use of public data for a better interest even though coupled with the design of the design and atmosphere of the individual itself, which is meaningful in improving individual skills in terms of the use of data related to individual studies.

It happens in individual planning is an improvement of skills in the use of logic, which means the improvement of the quality of logic utilization consisting of expediency for facts that occurred following use it for the benefit of individuals and communities. In terms of the use of fuzzy logic to design, each individual although designed to carry out a design for adequate performance utilization, besides that, the utilization to develop Fuzzy logic in UX design is closely related to the use of design.

The starting point of the existence of an optimal design. A comprehensive thing that must be done by database designers in fuzzy usage logic is the use of the skills and abilities of an individual to utilize and transform a comprehensive culture. Things that need to be explained in the use of accompanying logic, in addition to this in terms of using theoretical studies, although coupled with the use of studies that have an impact on the transformation and accompanying performance.

in addition to this another thing that is interpreted is the improvement of coding utilization skills and cross-language even though accompanied by an increase in the ability and skills of individuals in terms of utilizing the abilities that accompany the individual's abilities. In this case, the abilities and skills that accompany the individual's abilities also participate in the technology assessment that provides benefits to the utilization of the basic study, which resembles technology studies that are closely related to the use of supporting technology.

Designing an adequate assessment pattern, a student is invited to participate and participate in the assessment design itself. Determining the tasks that students have even though they are taught and designed to provide opportunities for exploration of students in terms of freedom of expression and activities to design various types of activities. In this case, a number of activities are comprehensive even though they are designed to adjust activities that adjust to adequate design. The skills to adjust to the pace of emotional growth of students. In this case, the design and design of various aspects even though made thoroughly to adapt to the capabilities of a student in designing a variety of factors.

#### **Authentic Assessment based on Critical Analysis**

Suganthi, et al. (2015: 585) states Indonesia assessment and digital trends currently bringing in changes and transformations in technology and today's digital devices. In this position, as an individual, digitalization cannot be separated from the meaning of data and facts that occur in the field. Various types of data and facts that commonly occur in digitalization occur in various forms, namely the transformation and resonance of mechanical objects in the control of electronic systems. In this case, the skills and skills to transform in the digital world are the results of studies of adequate design, in addition to changes and transformation of tools from individuals to digital.

Fernandez (2016: 70) designed an accompanying study, even though it was accompanied by an increase and utilization of skills and adequate utilization coupled with an increase in the ability and skills to design the abilities and skills of individuals to carry out the design that accompanies each individual step. towards the existence of a giant data bank or what is called big data provides an opportunity to carry out exploration and transformation of various kinds of results that accompany. The thing that needs to be reviewed in improving the use of technology is a study of the utilization of the database as the main source in making a noise of engineering that provides opportunities in terms of

data exploration of studies that accompany work creation and design.

Zhao, et al (2016: 140) states to improve skills in user design experience, a designer despite paying attention to the gap to make a thoroughly designed transformation. Meaning in user design experience although it is designed to go with the flow and developments and technological trends that accompany individual designs. To do a virtual design, every individual even though planning and design that is designed optimally are accompanied by adequate planning. To conduct a search process, a comprehensive design, although accompanied by a behavior pattern that touches on the big data design related to the Design of Engineering that is included in the user's study experience. In terms of planning the skills and abilities of these individuals, despite paying attention to the improvement of skills and abilities to conduct authentic studies that accompany each individual.

#### **Data Pattern on Language Teaching in Case of Authentic Assessment**

Wang, et al (2016: 747) states this, even though individuals are accompanied by an increase in performance that demands individual improvement and a study of behavior patterns that accompany each step in the UX design. To design that design, a study is needed that opens opportunities in UX - based design planning that provides opportunities for students to participate in development programs. To implement the program and application, a student, even though it is designed by an individual, provides an opportunity for designers to take adequate steps to improve performance, improve capabilities. User Experience needs to be considered in making Design of Engines in making the authentic big data-based assessment with analytics to find out the data pattern.

Utilization in users experience, although accompanied by an increase in the capacity and capability of individuals in carrying out designs, which aims to increase opportunities in terms of increasing the design of capacity for students who carry out the learning process in the elementary school environment.

Wang, et al (2016: 747) states p Developing skills not escape from the application development team work, in terms of the design of an artificial intelligence-based website require the performance that resembles a scientific assessment. To design a study of data and facts, these individuals though pay attention to the study of the use of a website which consists of individual work patterns and the performance of a website system that provides opportunities for students. To carry out the design of data and the performance of an individual despite paying attention to work patterns and sequencing of adequate behavior patterns that are meaningful to improving the quality of the work design that touches on the design aspects. Development of User working principles experiences despite paying attention to governance in planning a database.

Nguyen, et al (2015: 2185) states p management database even though notice governance of a plan that is closely related to the ease of use following the use of the variety of planning on giving opportunities to the governance of a website. In database planning, a designer despite paying attention to aspects of big data that touches on changes to change and transformation of the skills and abilities of an individual in designing the use of big data. In utilizing big data, a programmer designing the design of the teaching and learning in a primary school environment as a whole, in the meaning of skills to draw attention to the study of big data even though the data pattern. Database management despite paying attention to the performance aspects of a website that emphasizes the principle of ease of use.

In line with the opinion of Jain, et al (2017: 3) fuzzy logic is a design of planning a website, in the sense that the use of fuzzy logic is closely related to the analysis pattern of a data. Fuzzy logic is a study of the structure of a website, which is useful in the use of individual skills and abilities to design

the design flow of a website, in general. Molina-Solana (2017: 599) states Fuzzy logic is closely related to the use of management website based on a Content Management System (CMS) that helps a web designer in designing the logic and flow of a website to become a unified whole. Website management even though paying attention to the performance of the design of a website to design an idea to become a whole unit.

Fernandez, et al (2015: 109) states k Skills and design of a website must consider the design aspects of log-ins. In certain cases, CMS is more related to the skill of using data from cloud computing ( Cloud Computing ) in data management that provides data on the possibility of creating utilization for overall database management. To manage the database, planning despite paying attention to the system and governance that provides an opportunity for the application designer to provide input on the management of a website, which provides benefits to improve the skills of programmers in designing a single system Sign-On (SS). The management of a website even though paying attention to SSO is useful in the design of a website, which is meaningful to the skills of a website background.

Recently, the development of information and technology has been intended to create a lot of problems and solutions for every problem in the Academic World. Therefore, the use of fuzzy logic has widely spread it out in the academic world. Thus, the ICT has given an opportunity to create analysis practically. Gao, et al. (2015: 370) states, the fuzzy logic has been intended to develop ideas and products that make solutions for every problem in the world. On the other hand, the use of fuzzy logic has given a perspective that is designed to analyze fuzzy logic to analyze the students' achievement.

Feraud, (2017: 3 ) states that The development of technology and fuzzy logic devices now opens opportunities to take advantage of the development of fuzzy logic in the lives of everyday students. In the development of fuzzy logic, one of the points that, although developed, is the ability to analyze data on the achievement of a student. Along with the times, ICT devices and software have opened opportunities for teachers to analyze students' learning achievements by analyzing the patterns used by students. Analysis of learning patterns carried out by the teacher if using fuzzy logic is able to use of ICT technology which in this discussion utilizes

De Carvalho, et al (2017: 166) states, the design of fuzzy logic has been intended to develop analysis on real students' activities. Thus, the design of analytics is able to transform ideas and data pattern on students' behavior, such as sentence pattern, misspell and another related pattern that will be taught in the sentence. Nowadays, the recent data position is likely to intense data pattern as the data source in doping, to make it judgment for students' performances. The key points for analytics are transforming the capabilities to engage solution for the database which is created by students.

Chrysafiadi, et al (2015: 165) stated, the transformation in database creation is capable to enhance the solution for digital native students, that most familiar with digital technology. On the other hand, the key technology which is designed for digital native has been intended to create pattern data of students ' performance, which is recorded on their activities. It could be concluded that the data pattern is being analyzed by software that is functioned to measure the achievement of technology. Thus, the system and behavioral analysis are transforming the idea of analyzing digital portfolio by the students.

## **Conclusion and Suggestion**

### **Conclusion**

Designing information and communication technology based on Authentic Assessment is a suitable tool for developing information and communication technology. Learning with the pace of

development of information and communication technology, basically, the use of technology is an integrated study of the study of information and communication technologies that provide opportunities for transformation in the application of the device in learning Indonesian.

### Suggestion

In view of language learning, the transformation of language learning needs to be closely related to the role of information and communication technologies that have an impact on the use of devices information and communication technology that touches on the use of artificial intelligence tools to improve capabilities and skills that touch on the connection with information and communication technology tools for evaluating Indonesian language learning.

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**Author Information**

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**Ferril Irham Muzaki**

Universitas Negeri Malang

ferril.irham.fip@um.ac.id