



HOTS-BASED SINING DANCE EVALUATION DESIGN (GAYO) USING QUIPPER SCHOOL APP FOR HIGH SCHOOL

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Abstract--This study aims to produce a HOTS-based Sining dance evaluation design using the Quipper School application for High School . The evaluation refers to the syllabus (KD 3.1), which is the concept of techniques and procedures in imitating various dance movements for high school class X. The location of this research is in the Dance Education Study Program, Faculty of Language and Arts, State University of Medan. data collection techniques by means of observation, documentation and interviews. The evaluation of the HOTS-based Sining dance is based on Benjamin S Blom's theory in Setiawati (2018) in the cognitive realm, namely at the levels of analyzing (C4), evaluating (C5) and creating (C6). To make an evaluation plan, the Sining dance has three stages, namely, 1) the preparation stage, 2) the implementation stage and, 3) the examination stage. At the preparation stage, namely determining basic competencies and achievement indicators, scope, evaluation grids, and questions, at the implementation stage, namely creating an account and making questions on the Quipper School application, the last one is the examination stage, namely material expert validation and validation. media expert. After validating with the validator, the evaluation material will be revised if there are errors, then it is ready to be tested. The evaluation design with material experts (evaluation experts) got a score of 4.1 in the good category, and the validation test with media experts got a score of 4.2 in the good category. The score proves that the evaluation is feasible and good for testing.

Keywords: *Design, Evaluation, Sining Dance, HOTS-Based, Quipper School application try*

INTRODUCTION

Education is the most important thing in human life, with education can increase knowledge, form personality and can develop the skills of students. Education has an important role in human life which is a very important spear to form a reliable human being, while the teacher is the spearhead of the education.

Education is a planned effort to realize the learning atmosphere and learning process so that learners can actively carry out the potential that exists in him. Learning is the process of interaction between teachers and learners to acquire knowledge, and the formation of self-confidence attitudes of learners. Learning is a form of application of curriculum, learning and curriculum have a very close relationship, without the curriculum a learning will not run effectively and without curriculum learning means nothing. To measure the success or not of a learning is needed a form of evaluation, which aims to find out the extent of progress, development, and success of learners. Evaluation is an assessment process of a learning activity that has been implemented, learning evaluation cannot be separated from the learning process, which is continuous, because evaluation is interconnected and is the main relationship of the teaching and learning process. According to Mardapi in Yulinda Erma Suryani in the research and evaluation e_jurnal of whidya Darma Klaten Vol.14 No.2 issue of December 2017, assessment is a process of portraying, obtaining and providing useful information for alternative decision-making. This means that in making learning evaluations need skills and abilities in order to achieve educational goals.

Dance art is one of the subjects included in the subjects of cultural arts, where in the learning of dance arts students can channel the talents and skills that students have.

To improve high-level skills and intelligence, a teacher must make a different learning evaluation than before. At this time there are still many teachers who still use lots-based evaluation (Lower Order Thinking Skills) which are low-level thinking skills that are only able to answer factual questions that only have one answer and can be found in a light manner.



There are three aspects in the cognitive realm that are part of high-level thinking skills are C4. Analyze, (C5) evaluate, and (C6) create or create. Analyzing is the ability to specify certain parts of context. HOTS (Higher Order Thinking Skill) is a high-level ability that triggers students to think critically, logically and creatively. HOTS is a thinking campaign that not only requires the ability to remember, but higher such as the ability to think creatively and critically.

Hots questions do not mean difficult problems, or convoluted, but the problem is a problem that has been arranged proportionally that has material depth so that students are aroused to answer questions well. With such questions students will think more critically and try to solve the problems of these questions.

Following the development of the world of education at this time, where teachers are required to think more creatively, innovatively and can use technology to welcome the design of learning evaluation, which requires students to think high. According to Hamzah B. Uno & Nurdin Mohamad in Sendiawati Iguna (2011: 173-174) a learning can be said to be effective if the learning activity can evoke the learning process. From this explanation, the teaching and learning process is not enough just by coming face to face and using lecture methods, teachers must have new innovations to raise the spirit of learning children. Therefore to increase the learning spirit of students the author utilizes the Quipper School application as a medium to increase students' interest in learning.

Quipper School is a learning medium with an E-learning system that is used as a liaison between students and teachers in the division of subject assignments. The benefit of quipper school application for students is that it can be used as a place for students to move the tasks given by the teacher, access all the subject matter, and send a message to the teacher about the learning difficulties faced.

Therefore related to the above problems related to hots-based learning evaluation, using the Quipper School application allows helping students to attract attention while providing an easier understanding in absorbing Sining dance learning materials. Therefore, the author conducted a study with the title "**Hots-Based Sining (Gayo) Dance Evaluation Design Using Quipper School App For Schools Menengah Atas (SMA)**" The purpose of this study was to create a hots-based Sining dance learning evaluation design using the Quipper scholl application.

RESEARCH METHOD

The data obtained in this study is quantitative data and quality data. Qualitative data can be obtained from criticism and advice obtained from expert test questionnaire evaluation materials and media experts. The data is used for improvement and refinement of learning evaluation design. While quantitative data is obtained from the score obtained from the questionnaire. The data analysis techniques used in this study are qualitative descriptive.

The population in this study is Sining dance material with models involved in making evaluation designs that understand and understand about Sining dance. The data collection technique in this study is carried out by observation with sources related to the author's research, interviews with sources, and documentation.

This research instrument is to use a material expert validation test (HOTS evaluation expert) and a media expert validation test. The purpose of using validation aims to obtain value to test the feasibility of HOTS problems. The intrusion of this study uses a likert scale (Eko Putro widyoko, 2010: 238) with an assessment of 1 to 5 as follows. Scale 1 is very lacking, scale 2 is less, scale 3 is enough, scale 4 is good and scale 5 is quite good.

Calculate the average score

$$X_i = \frac{\sum x}{N}$$

N

Information:

X_i = Average score



$$\sum x = \text{Sum skor}$$
$$n = \text{Lots of data}$$

This research was conducted in the Dance Education Study Program, Sendratasik Department, Faculty of Language and Arts, Medan State University. This is related to the data needed by the author related to the product of fresh research results in the form of a module of Sining Tang Dance learning device in the Dance Education Program.

FINDINGS AND DISCUSSIONS

The data that has been collected, the author made a source to design a HOTS-based Sining dance evaluation using the Quipper School application, taking into account the evaluation steps guided by the steps of Sumiati and Asra.

Steps to Design a Hots-Based Sining Dance Evaluation (Gayo) Using the Quipper School App for High School To design a learning evaluation in this study, the author noticed the evaluation steps of Sumiati and Asra who suggested that the steps in the evaluation of learning consisted of three stages, namely the preparatory stage, the discussion and the examination stage (Validation). The following below are the stages of evaluation preparation are as follows:

A. Preparation Stages

In the preparation stage, there are several steps to compile learning evaluation materials, the author will determine the basic kompetensi and achievement indicators that must be achieved by learners, then determine the scope or scope of the subject of the study, then the author will determine the grid of HOTS problems in accordance with KD 3.1 and the evaluation items that will be given to students.

Table 4.1 HOTS Evaluation

Ranah/Aspek Kognitif	Kata Kerja <i>HOTS</i>	Jumlah Soal	Butir Sebaran Soal
Menganalisis (<i>analyzing-C4</i>)	Menelaah	3	1 dan 7 (PG), 3 (Essay)
	Menganalisis	4	10, 11, 13 (pG) dan 5 (Essay)
	Menemukan	6	2, 4, 6, 14, 16, 17, 18 (PG)
	Mengoreksi	1	15 (PG)
Mengevaluasi (<i>evaluation-C5</i>)	Mengevaluasi	1	5 (PG)
	Menjelaskan	3	19 (PG) dan 1, 4 (Essay)
	Menafsirkan	1	8 (PG)
Mengkreasi (<i>creacting-C6</i>)	Menghubungkan	1	9 (PG)
	Menyusun	5	3, 12, 20 (PG) dan 2 (Essay)

Hots questions

The problem contained in this Sining Dance material there are as many as 25 questions consisting of multiple choice questions and essay problems. There are 20 questions and essays there are 5 questions. The problem that has been made contains about Sining dance material that is adapted to KD 3.1 about concepts, techniques and procedures in the variety of Sining dance moves.

About multiple choices

Choose the correct answer to the question below!

1. *Sining Dance in cultured life, Gayo people used to be held as ceremonial dances in order to build a residence (house). The description is...*



- a. *Sining dance concept*
 - b. *Sining dance function*
 - c. *Sining dance form*
 - d. *History of Sining dance*
 - e. *The existence of Sining dance*
2. Wood latitude a part of the traditional house building used for Sining dance property whose height can reach up to 1 meter in Gayo language in sebud...
- a. *Ulen-Ulen*
 - b. *Distilled Ines*
 - c. *Bere Ni Umah*
 - d. *Gerantung*
 - e. *Pillows Held*
- (3) *heee kayu ari uten rime si morep wan arul pematang, (2) tabi ku roll branch twigs, stem lesuh rues rantang, (3) si bergeral jempa, gesing porter, keruwing atewe medang., (4) bur ijo tingir I sagi ni karang.* The correct sequence of verse pieces is.
- a. (1), (2), (3), (4)
 - b. (3), (4), (2), (1)
 - c. **(1), (4), (2), (3)**
 - d. (4), (3), (2), (1)
 - e. (1), (3), (4), (2)

1. The name of the correct variety of Sining dance moves in the picture below is.....



- a. Gritik
 - b. Jingket
 - c. Jenjong
 - d. Nete
 - e. Jejak bere
2. 5. From the picture below where is the variety of Sining dance movements called gelani manuk





- a. (1) dan (2)
- b. (1) dan (3)
- c. (1)
- d. (3) dan (2)
- e. (3)

6. The proper names for numbers 1, 4, and 5 are...





- a. *teganing, ulen-ulen dan serune*
 - b. *rapai, tangang ringit dan baju kerrawang*
 - c. *ulen-ulen, rapai ,dan ketawak*
 - d. *rapai, tangang ringit dan teganing*
 - e. ***Ulen-ulen, bereni umah, dan tangang ringit***
7. Giving strength to the building and providing shade for its owner or residents and as a gathering place for family members is a place for family members to be a place to gather.
- a. The existence of Sining dance
 - b. Sining Dance function
 - c. Meaning and Dance of Sining
 - d. The concept of changing Sining dance
 - e. History of Sining Dance
8. The splicing of the house with the protective rooms of the entire room, sining dance verse if translated into gayo language means.
- a. the sepu blower, as often as possible
 - b. tuahmu bang the cacak chosen kati I cut down
 - c. dismet ni umah rinung, space stem softener
 - d. distance rara ari opat sagi emus ni kuyu
 - e. your harvest that deserves to be chosen I want to cut down
9. Sining's dance philosophy is taken from the movement.....
- Sining dance is taken from the movement of birds Wo which describes the way of life in the wild.
- b. Sining dance is taken from the movements of elephants and birds Wo
 - c. Sining dance is taken from guel dance movements because it has the same form of movement.
 - d. Sining dance is taken from the movements of birds Wo and Bird of the Slump.
 - e. Sining dance is taken from the movements of sengeda and elephants that describe pawing and hunting.
10. According to his understanding Sining dance contains a mystical element that is very thick not just anyone who can dance this dance, even not infrequently for a dancer to perform fasting before pulling the dance. From the above statement, it can be known that the function of Sining Dance is.....
- a. Dance performances
 - b. Entertainment dance
 - c. Dance in pairs
 - d. (a) and (c) correct
 - e. Ceremonial dance



11. Musical instruments made of bamboo that are up to 1-2 meters long that have small elongated holes, then bamboo skin on the gouged as a string that is given a small wedge, which produces sounds like sounds from nature are called.....
- Teganing
 - Gerantung
 - Distilled
 - Gegedem
 - Teganing and gerantung
- (1) *jenyong (berdiri)*
(2) *geritik (loncat kecil)*
(3) *Nete (Naik atau Turun Bere)*
(4) *Pantik (Menancap)*
(5) *Jingket (Jinjit)*
12. From the data above the sequence of motion techniques on the correct Sining dance is....
- 1,2,3,4,5
 - 1,4,3,5,2**
 - 2,4,3,5,1
 - 4,2,3,1,5
 - 3,4,5,1,2
13. This musical instrument is made of used wood measuring approximately 30cm, how to play it by being hit on the right side and the left side, this musical instrument has two supports at the bottom and has a shorban rope as a feature. khasnya. Ddari pengertian di atas alat musik tersebut adalah.....
- Gegedem
 - Suling ines
 - Rapai
 - Gerantung**
 - Teganing
- 14.(1) Sining dance verse contains the pronunciation of prayers and mantras (2) teganing musical instruments made of used wood (3) the clothes used for Sining Dance are Gayo 's (4) ulen-ulen is a dress of Sining dance.
The correct statement of the above sentence is...
- 1 dan 2
 - 3
 - 1, 2 dan 3
 - Semua benar
 - 1 dan 3**
15. To complete the appearance of the dance required makeup that supports the appearance of the dancer, Tatarias male dancers in Sining dance use natural makeup, below is what natural makeup is meant to be natural makeup.
- Dancers use thick makeup so as to create a beautiful and natural impression.
 - Dancers do not use anything on their face so that they look more beautiful and make a natural impression.
 - Penari menggunakan foundation, dan bedak padat yang tidak terlalu tebal sehingga menimbulkan kesan alami dan natural**
 - Dancers use lipstick and thick poudation so that they look more beautiful



e. All right

- 16 The fabric used by Sining dance dancers who have motifs / reliefs and has a symbol of propagation that contains red, yellow, green, white, is a ...
- Batik
 - Songket
 - Ulen_Ulen
 - Kerawang Gayo
 - Kerawang Skirt
17. Both positions of the dancer stand upright, the movement of the foot jumps small and then the dancer on the left side jumps down with the movement of the hand to the right and left side. The body looked up and down. This statement is a gesture of ...
- nete (down from bere)
 - gerdak (moving the body forward)
 - tinyo (backward movement up and down)
 - paroh (shaking of the body and head)
 - swinging (standing on swing or wood)
- 18 Where do you think the footwork technique on tinyo movements (see) on Sining dance.
- Both feet jump from the top of the bere to the front of bere and the position of the legs tread and head down towards the bere
 - The feet are stopped on the bere, the front of the bere and the position of the foot treads on the ground
 - The dancer's feet on top of the bere stand upright, the second dancer's legs are on the sip. The two dancers perform movements in turn.
 - Feet treading and low
 - The two kak were tiptoed up and down and did a small jump.

19. Explain the gerap technique in Sining dance, in the image below!



- a. peneri 1 approaches dancer 2 while facing off. The position of the body bent, hands behind the legs tiptoeing while staring at the same. The foot movement goes up the wood and down back down.
 - b. lowered body, both hands behind, jinjit legs while walking
 - c. the movement of the small stepping legs of the right and left hands straight to the side of the body lowers while moving Ulen-Ulen to the left side. Go back to where it was while crushing Ulen-Ulen backwards. badan menunduk, kedua tangan di belakang, kaki jinjit sambil berjalan
 - d. sideways to the left and covering the head. Moving forward-facing position
20. *Bepantikmi - ko – tegap – kubumi-beruyet* Arrange the above sentence into the correct lyrics on Sining dance
- Ko tegap beruyet bepantikmi ku bumi*



- b. *Tegep bepantikmi kubumi beruyet ko*
- c. *Ko tegep beruyet bepantikmi kubumi*
- d. *Kubumi beruyet bepantikmi ko tegep*
- e. *Tegep bepantikmi ko beruyet ku bumi*

B. Implementation Stages

At this stage of implementation, continued with the preparation of the Sining dance evaluation design into an application, namely Quipper School. The application can connect between teachers and students without having to come face to face (online).

Create a Teacher Portal Account

In the next stage to create a teacher account can be considered the steps below are as follows.

1. Open the Quipper application link that is School.Quipper.com/.id
2. Teacher portal view, select teacher account
3. Enter personal data (name, email, password, no. Hp
4. Enter the name of the school
5. Confirmation from Quipper School
6. How to make classes at Quipper School
7. How to make a problem at Quipper School
8. View of the question on the teacher's pageMembuat account portal siswa
 1. Buka aplikasi Quipper School yang ada di Handphone
 2. Isi data diri terkait, nama password, no Hp, dan Email
 3. Join kelas, masukkan kode kelas yang di berikan oleh guru

B. Validation (Examination)

At the validation stage or the assessment stage, design validation that includes expert validation of the material gets a score of 4.1 with a good category and can be tested. Validation with media experts gets a score of 4.2 with a good category and can be trialled.

CONCLUSION

The result of this study is in the form of an evaluation of HOTS-based Sining dance learning (Higher Ordes Thinking Skill) which is included in the Quipper School application for High School (SMA).

SUGGESTION

The advice that the author can give is that HOTS-based evaluation is needed in a presentation, in order to increase the level of thinking of students to be more creative and innovative.

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