STUDENTS WEBINAR PROJECT: AN AUTHENTIC ASSESSMENT OF SPEAKING SKILL

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Abstract: The assessment of pupils’ speaking abilities in the epidemic age is covered in this paper as one of the best practices. Given that speaking is a useful ability that should be evaluated through authentic evaluation, the instructor chose to require students to develop a student webinar project as part of their final test. In order to complete this project, students must host actual webinars in which they also serve as the host, speaker, and audience. Peer feedback, interviews, self-reflection, and a learner satisfaction survey were among the qualitative and quantitative techniques the researcher used to describe a comparable study. After being put into practice, it can be said that this project may be utilized as a substitute authentic assessment model that can be employed in the classroom and focuses on improving students' public speaking abilities. The student webinar project is suggested not only because it may be utilized as an alternative evaluation model but also because it promotes teamwork among students and encourages them to use their creativity to come up with something new that will function better.

Keywords: Roled Based Webinar Project, Speaking Test, Collaborating Skills
INTRODUCTION

One of the fundamental elements of education that has evolved over time is assessment. In order to meet the problems of the day, assessment underwent a number of changes. Most people think of assessment as a methodical, ongoing process or activity that gathers, evaluates, and interprets data regarding the activity and the results of student learning. Decisions regarding training can be made using the outcomes of subsequent assessments depending on a few factors (Mustikarani & Ruhimat, 2018). Assessment, on the other hand, can also serve as a method for gathering data about student development. In order to get feedback on the effectiveness of their instruction, teachers can use assessment as a mirror (Ayuningtyas et al., 2018). In practice, assessment might be a concise summary of the level of learning that takes place and efforts to enhance subsequent learning, therefore it does play a significant role in the learning process (Sajidan et al., 2018).

Unquestionably, everyone in the present era uses technology with ease, and using a mobile device, often known as a smartphone, is one such example. In order to further education, teachers and students can collaborate more effectively while using mobile technology like smartphones. In order to use technology for teaching effectively, it is important to understand how pedagogy and disciplines interact (Mishra & Henriksen, 2018). The nation's future leaders are students and learners, so they must improve both the quality and quantity of education to advance the country through fostering reading literacy.

A variety of methods and phases can be used for assessment. This sort of assessment, which is typically referred to as a summative evaluation or learning assessment, is carried out at the conclusion of the learning process. Assessment as a learning process has also recently gained popularity (Karimah et al., 2020), and can also be chosen to be done throughout the learning process as done by (Wahyudi et al., 2020); (Suhendra, 2021).

Tests and other types of assessments are also options for evaluation. Objective tests, written tests, and oral exams are typically used to assess this type of test, whereas non-test assessments can take many different forms, including observation, performance, assignments, presentations, seminars, and other real-world situations. Authentic assessment is a term that is frequently used to describe non-test forms of evaluation. Like what was carried out by (Daud et al., 2020); (Kamarudin et al., 2020); and (Bock et al., 2020).

When an assessment procedure is strongly tied to real-life or the lessons being taught will in fact be valuable for students’ real lives, the authenticity of a self-evaluation can be captured (Watoni, 2018); (Harida, 2015); (Soebarna et al., 2017); (Popescu, 2019) demonstrates how teachers have started to create numerous sorts of evaluation, and one of their concerns is authentic assessment. Three authentic assessment types were identified by the teachers participating in the assessment: performance evaluation, portfolio evaluation, and student evaluation. One form of authentic evaluation known as a performance appraisal comprises of individual or group projects, written examples, and oral reports (Evita et al., 2017).

The worldwide community has started to push for the use of authentic evaluation in recent years. Even UNESCO suggests that a current assessment should include both the ability to know and use what has been learnt in order to achieve self-actualization in the real world. In response, the Indonesian government produced Government Regulation Number 14 of 2014 Article 2
paragraph 2, which promotes the use of authentic assessment (Nuh, 2014). You may see the government's recommended method of assessment in the statement from (Nurisman & Syaodih, 2019).

The learning evaluations that are conducted in the context of vocational high schools must also be thorough and include all domains of knowledge, skills, and attitudes. Additionally, learning processes and results should be emphasized in assessments. The assessment tools might be tests or non-tests, just like learning at the elementary and junior secondary levels. Since student assignments at vocational high schools are more frequently focused on finding solutions to issues in real-world settings, the use of authentic assessment is more likely to be a wise decision. Along with teaching theories and concepts, teachers often push their students to work on local problems that are pertinent to their studies.

In vocational high schools, authentic assessment is done on all other lessons in the SMK curriculum framework as well. This is in addition to being done on productive topics. The same holds true when learning Java. It is preferable, in the opinion of (Sukadaryanto, 2013), for students to be encouraged to generate a specific product as part of the assessment of their study of the Javanese language as well as to acquire specific information and abilities. One of the solutions for the times is the evaluation of real Javanese language learning (Meliana et al., 2020).

Other academics have conducted a number of studies in reaction to the introduction of authentic assessment in Indonesian vocational high schools. Vocational high schools are one of the biggest labs for the development of authentic evaluation, as noted by (Soebarna et al., 2017), who noted that to embrace changes in the world, they are one of the most important institutions. According to what (Suwandi, 2020), discovered through his research at SMKN 1 Bogor, genuine assessment is now a practice that is frequently used in the SMK environment. Sadly, a different study by (Novalinda et al., 2020) also discovered that 83.3 percent of evaluations in SMK did not match the requirements to be deemed authentic assessments.

One of the main issues for SMK teachers is still how to conduct the authentic assessment procedure (Suranegara et al., 2014). There are a number of issues and difficulties that SMK teachers face while putting this assessment approach into practice. leads the group to a thorough and consistent assessment; some of the challenges include difficulty creating or improvising assessment tools (Suastra, 2016). Another factor that was mentioned as the main difficulty they had in conducting this kind of assessment was time limits. Apart from these issues, (Wening, 2014), advises that attempts to promote authentic evaluation should continue, and efforts must be made to address these issues.

In an effort to address these issues, this study explains how Mini-Webinar projects might be implemented as a legitimate type of evaluation. This assessment, which is used in Javanese language courses, attempts to demonstrate how an evaluation process can benefit students' lives while maintaining the fundamentals of evaluation. summarized in a single activity

Given this intricacy, this study analyzes the development of a mini-webinar project as a type of genuine assessment in learning Javanese language "speaking according to situation using upload-ungguh language." This evaluation also demonstrates how the assignment incorporates assessment concepts as learning, as learning, and as a synthesis of those principles into an activity. The effectiveness of this project has been proven over the past two years through student evidence and impressions, positive feedback once the project is complete,
and student performance on summative assignments for the next subject. This study will go into further detail on the implementation procedure, the rationale for the assessment model, and how students react to this real-world testing.

METHOD

In this study, researchers used the descriptive approach and the Design Thinking framework proposed by (Meinel & Leifer, 2012) to describe or explain the facts that occurred when the research was conducted in the Javanese language course at SMKN 3 Malang. Design work is an iterative process, not a single cycle. The cycle starts with problem-solving and finishes with learning exercises to develop improved designs. The seven stages of the Design Thinking cycle are: (1) define, (2) investigate, (3) ideate, (4) prototype, (5) select, (6) implement, and (7) learn. In stage 1 of the definition, the researcher describes the difficulties encountered when learning Javanese during the epidemic era. In stage 2 of the research, researchers do library research, attend numerous international academic conferences, and analyze performance patterns. The researcher introduced the Student Webinar project to the students during Ideate stages (3) to (6) and invited them to complete it under supervision. Then, in the seventh and final stage of learning, researchers conduct Post-Assessment Reflections to obtain useful input that may be used to improve this process in the future or to provide guidance to other researchers who might want to attempt to do similar research.

This study discusses data from the field regarding the applied authentic assessment, how it is conducted, what the evaluation rubric entails, and how reflection funds are received. A documentation research yielded information pertaining to assessment procedures and assessment questionnaires. This study's instruments were derived from interviews and observations. This study's principal instrument consists of observations and observations of the authentic assessment procedure.

Observation, interviews, and documentation studies were employed to acquire data for this investigation. Initially, classroom observations of the learning process were conducted. Observation was employed by the researcher to gather information regarding the success, difficulties, and impediments of the authentic assessment procedure. Two researchers conducted interviews with students about the administered authentic exam. This study used a semi-structured interview style for its interviews. Third, documentation research supports observation and interview techniques in descriptive analysis.

A detailed explanation was used as the data validation method in this investigation. In the exact description method, the researcher is accountable for giving a sufficient basis for the recipient to make a comparative application. This technique is utilized to report study findings with as much specificity, precision, and depth as feasible (Moleong, 2017). This study used the (Milles et al., 2014) model analysis (Sugiyono, 2017), which consists of three steps: (1) data identification, (2) data presentation, and (3) conclusion.

FINDINGS AND DISCUSSION

The Students Webinar project was held as a final project for the Javanese language course for third-year students at SMKN 3 Malang for the odd semester. This class was chosen because students at this level have completed Javanese
language classes in grades ten and eleven, thus it can be presumed that they already have a foundational understanding of the language, even if it is just at the Ngoko Lugu or Ngoko Alus level.

This class, which consists of 35 people, is categorized as a large class, as are other online classes. This course's instructional materials focus mostly on preparing students to speak well in Javanese public settings. Therefore, in this odd semester, the classes covered topics linked to public speaking, such as how to deliver a speech, give a presentation, become an emcee, a moderator, a newsreader, and a journalist.

1. Assessment Procedures

The speaking exam is often a challenge for both instructors and students. Speaking is a difficult skill that combines numerous linguistic and non-linguistic elements (Ounis, 2017). In addition to assessing linguistic skills, these evaluations also take into account the test-takers' mental and physical states, such as exhaustion and mood, as well as practical difficulties such as bad internet quality. This difficulty is particularly noticeable in sessions focusing on public speaking skills. Effective public speaking requires multiple modalities, including speech content, voice and intonation, facial expressions, head positions, hand motions, and body postures (Watoni, 2018), and all of these must be considered for a fair and comprehensive evaluation. Moreover, because the evaluation of such assignments is synchronous, i.e., it occurs simultaneously with the delivery of the presentation, there are extra implementation issues, but they can be mitigated if the instructor has a great deal of experience in this area. In this study, researchers and teachers have attended and studied the management of more than five worldwide seminars in order for them to be implemented in the classroom.

The researcher opted to conduct an authentic evaluation at the end of the course in consideration of the learning objectives and course material, as well as in response to the limitations of online learning. It is considered that authentic evaluation has the potential to enhance student engagement, proficiency, and moral fiber (Varela et al., 1997). Ontologically, this evaluation was created in accordance with the authenticity concept offered by (Jee, 2014), who argues that success does not need to be a task attribute, but rather the quality of an educational experience that engages students in becoming more complete individuals. In the framework of Javanese Language Teaching, this authentic evaluation enables the instructor to emphasize language proficiency in the context of a specific circumstance rather than linguistic precision.
This learning assessment consists of students hosting a webinar on the topic "Indigenous and Customary Javanese Society" with student speakers; all webinar "executors" are students. This endeavor is known as the "Students Webinar Project" by researchers. Everyone in the class followed the following method for the Students Webinar project:

- Students are separated into two large groups, each including roughly 16 to 17 individuals. The classification of students into groups occurs in the twelfth week, or one month before to the end of the semester. Prior to completing their final assignment, students conducted trainings. As depicted in Figure 1, students receive assignment instructions in writing via Google Classroom, a tool that facilitates student collaboration.

- Each group is asked to prepare a Students Webinar with a topic they choose for themselves. Each group is responsible for planning the webinar, including determining the role of each group member during the webinar.

- Each group is required to develop a Students Webinar on a subject of their choosing. Each group is responsible for arranging the webinar, including identifying the role that each member will play during the webinar.

- Speaker, Designer, Editor, Librarian, and Moderator are the duties that each group must prepare. In addition, they must have a role as school administrators and an audience that asks questions and offers feedback during the seminar session. At the Webinar, the instructor will assume the role of Keynote Speaker and ask one of his colleagues to liven up the occasion.

- In addition to the aforementioned tasks, students are tasked with assuming the following positions: Chief Executive, Secretary, Finance, Events Section, and Documentation Section. The documentation portion is

FIGURE 1. Instructions on Google Classroom
responsible for capturing the event's progression, and the outcomes of the
documentation are considered by the instructor to enrich the grading
material.
- During the Webinar, the instructor serves as both a Keynote Speaker and
an observer in order to make evaluations. Individual and group performance
as a whole are taken into account during evaluation. 70% of the total score
is based on the individual's performance. The remainder is a group
performance-based evaluation.
- Before the Webinar is done, the researchers and instructors create an
evaluation rubric. The material of the evaluation rubric was adapted from a
previously produced rubric (Daud et al., 2020).

2. Assessment Rubric

In constructing the grading rubric, we evaluate a number of factors. First, the
assessment component should strive to replicate the real-world context and permit
evaluating students as they display realistic public speaking skills. Our decision to
administer an assessment based on this Students Webinar format is a component
of the assessment's implementation of its authenticity component. This webinar
helps students to perform in settings simulating the real world (Raymond et al.,
2013).

Second, the feature of public speaking becomes the focal point of the
assessment and the direction of the construction of the rubric since, as noted
previously, the primary objective of the learning process is to develop students'
public speaking skills in a variety of settings. Several public speaking skills,
including the presented topic, presentation structure (organization), involvement
with the audience, nonverbal behavior, clarity of voice/tone, and language quality,
were evaluated.

Thirdly, cooperation or collaboration is a crucial factor to examine in this
evaluation. UNESCO, for example, has long incorporated the principle of
cooperation in accordance with the vision of 21st century education (Siti Nur
Azizah, 2021). With collaboration integrated into the learning process, students
can comprehend that they must live together, and that how they learn and how
they do it must always be pursued jointly. Same.

(Wahidin, 2020) says that in the context of the 21st century, the educational
paradigm views collaboration as a crucial ability that instructors must cultivate in
schools. In addition, he emphasized the necessity to guarantee that students work
cooperatively, learn based on authentic experiences, combine diverse kinds of
representation, and place an emphasis on students' proficiency with various
media.

Creativity is the fourth factor. Additionally, teachers must possess the ability to
cooperate. This is crucial not only to 21st century competencies, but also to the
revised Bloom's Taxonomy (Haolader et al., 2015), which is widely used in
Indonesia to sequence assignments and classroom activities based on increasing
cognitive load. One type of review is the cognitive domain, where analytical and
synthetic thinking skills are integrated into the analysis course. Anderson added a
new category, namely creating, which did not previously exist, hence the number
of categories in the preceding notion remained unchanged. This is an essential
component of the assessment rubric and a crucial step in the development of
creativity during the learning process. The final version of the created rubric is displayed in Table 1.

**TABLE 1. Assessment rubric of Students Webinar project**

| No | Action                                                                 | Score   |
|----|------------------------------------------------------------------------|---------|
| 1. | Skills in preparing presentations                                       |         |
|    | • Success indicators: opening, closing, discussion, and being able to   |         |
|    |   provoke the audience to participate in commenting on the results of  |         |
|    |   group performance                                                     |         |
|    | • Success indicators: opening, closing, discussion and the audience    |         |
|    |   gets valuable information related to the presentation made.         |         |
|    | • Success indicators: opening, closing, discussion is quite smooth      |         |
|    |   but not able to attract the audience, the work submitted also       |         |
|    |   lacks originality.                                                   |         |
|    | • Success indicators: opening, closing, discussions only run sober.    |         |
|    |   The topics presented are too trivial or complex so that the audience|         |
|    |   does not respond well to them                                        |         |
|    | Excelent                                                              |         |
|    | Very                                                                   |         |
|    | Good                                                                   |         |
|    | Good                                                                   |         |
|    | Good                                                                   |         |
|    | Good                                                                   |         |
|    | Good                                                                   |         |
| 2. | Have a fluent Javanese conversation                                     |         |
|    | • success indicator: students speak well without much pause            |         |
|    | • success indicator: students speak well but there are some pause     |         |
|    | • success indicators: students stammer and pause                       |         |
|    | • success indicators: students stammer, many pauses and take notes    |         |
|    | Excelent                                                              |         |
|    | Very                                                                   |         |
|    | Good                                                                   |         |
|    | Good                                                                   |         |
|    | Good                                                                   |         |
|    | Fair                                                                   |         |
| 3. | The grammar used is correct                                            |         |
|    | • success indicator: students use a lot of new words and what is      |         |
|    |   spoken is understandable                                             |         |
|    | • success indicator: students use a lot of new words but don’t        |         |
|    |   understand some of the spoken words                                  |         |
|    | • success indicator: students use the language quite well and in      |         |
|    |   accordance with grammar                                              |         |
|    | • success indicator: students use the language quite well but there   |         |
|    |   are some grammatical deviations.                                     |         |
|    | Excelent                                                              |         |
|    | Very                                                                   |         |
|    | Good                                                                   |         |
|    | Good                                                                   |         |
|    | Fair                                                                   |         |
| 4. | Creativity                                                             |         |
|    | • success indicator: students create different topics that are unique |         |
|    |   and attract attention                                                |         |
|    | • success indicator: students make topic according to the theme and    |         |
|    |   presented in an interesting way                                       |         |
|    | • success indicator: students make topics that are close to the theme |         |
|    |   and package it well                                                  |         |
|    | • success indicator: students create a common topic and present it    |         |
|    |   normally                                                             |         |
|    | Excelent                                                              |         |
|    | Very                                                                   |         |
|    | Good                                                                   |         |
|    | Good                                                                   |         |
|    | Fair                                                                   |         |
| 5. | Confidence and willingness to communicate                               |         |
|    | • success indicator: students are confident and volunteer to speak in |         |
|    |   discussions                                                          |         |
|    | • success indicator: students are confident but waiting to be         |         |
|    |   appointed by the moderator to speak in student discussions          |         |
|    | • success indicator: students lack confidence and only speak to        |         |
|    |   abort their obligations                                              |         |
|    | Excelent                                                              |         |
|    | Very                                                                   |         |
|    | Good                                                                   |         |
|    | Good                                                                   |         |
|    | Fair                                                                   |         |
6. Team Collaboration

- Succes indicator: students look passive and only ask questions through the comments column without daring to speak

- Succes indicator: students work together and each student shows his role and responsibility towards his task

- Even though he has to wait for instructions from the group leader

- Some students carry out extra responsibilities

- Students are less able to work together and the work is only dominated by one to two students

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3. Implementation

The Students Webinar is held in December, which is the final session of the odd semester’s learning process. Students are given three weeks to prepare, though. This preparation includes time for designing the webinar's schedule, determining the topics to be discussed, assigning roles, preparing presentation slides, drafting speeches, and conducting exercises. Also included in the preparation process are technical considerations, such as setting up the venue, sending out invitations to potential attendees, and creating banners.

Each group performed exceptionally well during the webinar's entire day. They prepared for the occasion with zeal and harmony, adhering to the specified criteria. One group conducted a lecture on the topic of "Javanese Dress Tradition," as depicted in Figure 2, whereas another group hosted a talk show with a successful local author in the realm of Javanese literature. Each presenter spoke for around five minutes on the webinar/talk show's theme.

The webinar is led by two speakers who provide explicit directions for the event's conduct. Then, words from the Principal, Subject Teachers, and the project manager follow. The event was then officially inaugurated by the SMKN 3 Malang principal. As stated previously, all of these responsibilities are filled by students.

![FIGURE 2. The group is presenting in the Students Webinar](image-url)
After the presentation, the activity continued with a question-and-answer session and a discussion with the participants, who were all students in the twelfth grade and a few kids in other grades. The event ended with the speakers receiving mementos.

Every webinar is conducted exclusively in Java. In addition, the media team worked on the event by doing interviews and webinars with resource individuals. In addition to being questioned about their opinion of the event and the general message they wished to communicate, viewers were also asked for feedback on the program. The interviews and coverage of this event were then published in the school's bulletin, which is also where student-written articles are archived.

![Image](image.jpg)

**FIGURE 3.** Student works presented in webinars published by local bulletins

### 4. Post Assessment Reflections

Overall, the project assessment was well received and executed in terms of arranging and describing duties, dividing and dividing roles, and implementing tasks. As anticipated, the webinar was held effectively as a tool to assess students' speaking performance in a real-world context, with all students participating. As was indicated previously, students utilize their Javanese public speaking skills by assuming various roles throughout the Webinar. As stated in Table 1, they do so by demonstrating specific components of public speaking, such as speaking and presentation skills, during the Webinar in accordance with the evaluation rubric (Freeman, 2012).

In addition to evaluating students' ability in public speaking, this initiative incorporates a number of soft skills into the assessment procedure. The fundamental skills of the 21st century, these soft skills include pupils' teamwork and creativity. Assessment tasks create the circumstances for students to learn how to work in team planning and scenario scenarios for their seminars. The endeavor required them to hone higher-order cognitive abilities through creative activities. While executing tasks, they also study content.

Projects function not only as a tool for testing (assessment of learning) in the sense that students obtain grades, but also as a medium for learning (assessment for learning) [26, 27] in the sense that self- and peer-evaluation is involved. In addition, the mini-seminar itself serves as a platform for all students to strengthen their speaking skills through participation in the numerous allotted assignments.
Thus, the evaluation task becomes a learning task (Lestari et al., 2019). In their social media posts, students demonstrated the last two categories of evaluation by describing enjoyable and collaborative approaches to complete the project. They do not appear to face the common psychological issues, such as worry and anxiousness, that test-takers typically encounter during other types of evaluation (Jerez et al., 2017). This examination experience will likely be remembered as a memorable and entertaining learning opportunity.

Despite the favorable feedback and optimistic ratings, we acknowledge that this grading model can be improved. One of them could appear in the rubric's description. This necessitates the use of more exhaustive metrics to evaluate the individual performance of students. This is crucial since each student will play a different part during the seminar. For example, to solve the issue of fairness, parameters for each role must be made distinct. The fact that the pupils were given ample time for practice may have an impact on the "originality" of their speaking abilities. If, for instance, they are called to talk in spontaneous or unprepared situations, their speaking appearance may alter.

**CONCLUSION**

Despite some of the shortcomings indicated above, we discovered that this mini-webinar project can be utilized as an alternative authentic evaluation model that can be implemented in speaking programs that focus on enhancing students' public speaking skills, among other things. This mini-seminar project is recommended not only because it can be used as an alternative assessment model, but also because it encourages students to work collaboratively and creatively in order to improve their performance. Collaboration and creativity are among the qualities that teachers and lecturers must cultivate in the classroom to provide students with the 21st century skills necessary to meet the difficulties of modern life.

**REFERENCES**

Ayuningtyas, D., Praherdhiono, H., & Wedi, A. (2018). Aplikasi Web Evaluasi Proses Pembelajaran Dengan Pendekatan Assessmen As Learning. *Jktp, 1*(1).

Bock, A., Peters, F., Elvers, D., Wittenborn, J., Kniha, K., Gerressen, M., Hörlze, F., & Modabber, A. (2020). Introduction of mini-clinical evaluation exercise in teaching dental radiology—A pilot study. *European Journal of Dental Education, 24*(4). https://doi.org/10.1111/eje.12558

Daud, A., Chowdhury, R., Mahdum, M., & Mustafa, M. N. (2020). Mini-seminar project: An authentic assessment practice in speaking class for advanced students. *Journal of Education and Learning (EduLearn), 14*(4). https://doi.org/10.11591/edulearn.v14i4.16429

Evita, S. N., Muizu, W. O. Z., & Raden Tri Wayu Atmojo. (2017). Penilaian Kinerja Karyawan Dengan Menggunakan Metode Behaviorally Anchor Rating Scale dan Management By Objectives (Studi kasus pada PT Qwords Company International). *Pekbis Jurnal, 9*(1).

Freeman, M. (2012). To adopt or not to adopt innovation: A case study of team-based learning. *International Journal of Management Education, 10*(3), 155–168. https://doi.org/10.1016/j.ijme.2012.06.002

Haolader, F. A., Ali, M. R., & Foysol, K. M. (2015). The taxonomy for learning,
teaching and assessing: Current practices at polytechnics in Bangladesh and its effects in developing students’ competences. *International Journal for Research in Vocational Education and Training*, 2(2). https://doi.org/10.13152/IJRVE.T.2.2.9

Harida, E. S. (2015). Authentic Assessment for Reading Comprehension. *English Education, 3*(02).

Jee, M. J. (2014). From First Life to Second Life: Evaluating task-based language learning in a new environment / De la vie réelle à la vie virtuelle: évaluation de l’apprentissage des langues basé sur les tâches dans un nouvel environnement. *Canadian Journal of Learning and Technology / La Revue Canadienne de l’apprentissage et de La Technologie*, 40(1). https://doi.org/10.21432/t2f595

Jerez, O., Baloian, N., & Zurita, G. (2017). Authentic Assesment between Peers in Online Courses with a Large Number of Students. *Proceedings - IEEE 17th International Conference on Advanced Learning Technologies, ICALT 2017*. https://doi.org/10.1109/ICALT.2017.160

Kamarudin, K., Haerazi, H., Sugianto, S., Imran, F., & Tawali, T. (2020). Implementasi Program Mini-Seminar Bahasa Inggris Bidang Kesehatan Untuk Program Studi Kesehatan Masyarakat Undikma Mataram. *Jurnal Pengabdian UNIKM*, 1(2). https://doi.org/10.33394/jpu.v1i2.3084

Karimah, H. N., Sistiana Windyariani, & Himatul Aliyah. (2020). Penggunaan Asesment For Learning Berbasis Comment Only Marking Terhadap Hasil Belajar Kognitif Siswa. *BIODIK, 6*(3). https://doi.org/10.22437/bio.v6i3.9578

Lestari, N., Mertha, I. W., & Kusmiyati, K. (2019). PROFIIL ASSESSMEN AUTENTIK PADA GURU-GURU DI SMP NEGERI SE-KOTA MATARAM. *Jurnal Penelitian Pendidikan IPA, 5*(1). https://doi.org/10.29303/jppipa.v5i1.186

Meinel, C., & Leifer, L. (2012). Design thinking research. In *Design Thinking Research: Studying Co-Creation in practice*. https://doi.org/10.1007/978-3-642-21643-5_1

Mustikarani, W., & Ruhimat, M. (2018). KELEMAHAN DAN KEUNGULAN IMPLEMENTASI AUTHENTIC ASSESMENT DALAM PEMBELAJARAN GEOGRAFI. *Jurnal Geografi Gea, 18*(2). https://doi.org/10.17509/gea.v18i2.13526

Novalinda, R., Nizwardi Jalinus, & Julius Jama. (2020). Evaluasi Penerapan Kurikulum 2013 di SMK Negeri 1 Payakumbuh. *Cakrawala: Jurnal Pendidikan*. https://doi.org/10.24905/cakrawala.v14i1.1488

Nuh, M. (2014). Lampiran Peraturan Menteri Pendidikan dan Kebudayaan Republik Indonesia Nomor 104 Tahun 2014 Tentang Penilaian Hasil Belajar
oleh Pendidik pada Pendidikan Dasar dan Pendidikan Menengah. *Pedoman Evaluasi Kurikulum, 13.*

Nurisman, D. K., & Syaodih, E. (2019). PERENCANAAN PENILAIAN OTENTIK KURIKULUM 2013: JENIS JENIS PENILAIAN OTENTIK. *Edusentris, 4*(3). https://doi.org/10.17509/edusentris.v4i3.378

Ounis, M. (2017). A Comparison between Holistic and Analytic Assessment of Speaking. *Journal of Language Teaching and Research, 8*(4). https://doi.org/10.17507/jltr.0804.06

Popescu, C. D. (2019). The assessment process of various types of education in terms of the roles involved in the teaching and learning processes. Case study. *Analele Universităţii Ovidius Constanţa, Seria Filologie, 30*(1).

Raymond, J. E., Homer, C. S. E., Smith, R., & Gray, J. E. (2013). Learning through authentic assessment: An evaluation of a new development in the undergraduate midwifery curriculum. *Nurse Education in Practice, 13*(5). https://doi.org/10.1016/j.nepr.2012.10.006

Sajidan, Baedhowi, Triyanto, Totalia, S. A., & Masykuri, M. (2018). Peningkatan Proses Pembelajaran Dan Penilaian Pembelajaran Abad 21 Dalam Meningkatkan Kualitas Pembelajaran SMK. *Kemendikbud.Jakarta.*

Siti Nur Azizah, Y. N. F. (2021). The Challenge Encountered by EFL Teachers in developing Students 4C Skills in 21st Century Education. *Journal of English Pedagogy and Applied Linguistics, 1*(2).

Soebarna, A., Juditya, S., & Gunawan, G. (2017). Penilaian Autentik (Authentic Assessment) dalam Pembelajaran Penjas. *JURNAL PENJAKORA, 4*(1).

Suastra, I. W. (2016). Permasalahan Guru Dalam Merancang Dan Mengimplementasikan Penilaian Otentik Dalam Pembelajaran Sains di SMP dan SMA. *Seminar Nasional Riset Inovatif (Senari) Ke 4 Tahun 2016, 4.*

Sugiyono. (2017). *Metode Penelitian Kuantitatif Kualitatif dan R&D. Alfabeta.*

Suhendra, A. (2020). IMPLEMENTASI PENILAIAN AUTENTIK DALAM PEMBELAJARAN DI SEKOLAH DASAR. *Dirasatul Ibtidaiyah, 1*(1).

Sukadaryanto. (2013). Pengembangan Desain Pembelajaran Bahasa Jawa Berbasis Kompetensi di SMA Se-Jawa Tengah. *Lingua, IX*(2), 62–70.

Suranegara, G. M., Abdullah, A. G., & Saputra, W. S. (2014). Tantangan Pendidikan Teknologi Kejuruan dalam Era Global. *Prosiding Konvensi Nasional Asosiasi Pendidikan Teknologi Dan Kejuruan (APTEKINDO) Ke 7 FPTK Universitas Pendidikan Indonesia, Bandung, 13 Sd.14 November 2014, November.*

Suwandi, S. (2020). EFEKTIFITAS PENERAPAN PENDEKATAN SAINTIFIK DAN PENILAIAN OTENTIK DALAM PROSES PEMBELAJARAN BERDASARKAN KURIKULUM 2013 PADA SMKN 1 BOGOR. *Jurnal Sekretari Universitas Pamulang, 6*(2). https://doi.org/10.32493/skr.v6i2.5538

Varela, E., O’Malley, J. M., & Pierce, L. V. (1997). Authentic Assessment for English Language Learners: Practical Approaches for Teachers. *TESOL Quarterly, 31*(1). https://doi.org/10.2307/3587987

Wahidin, D. (2020). Pendidikan Berbasis Kearifan Lokal di Abad 21. In *Ujmes* (Vol. 05, Issue 01).

Wahyudi, W., Rufiana, I. S., & Nurhidayah, D. A. (2020). Quizizz: Alternatif Penilaian di Masa Pandemi Covid-19. *Jurnal Ilmiah Soulmash : Jurnal Edukasi Pendidikan Matematika, 8*(2). https://doi.org/10.25139/smj.v8i2.3062

Watoni, M. S. (2018). Penerapan Pendekatan Kontekstual Berbasis Authentic Assessment untuk Meningkatkan Hasil Belajar. *FONDATIA, 2*(1).
Wening, S. (2014). Asesmen Berbasis Keterampilan Berpikir Kritis dan Kreatif untuk Menghasilkan Guru Vokasi Profesional di Masa Datang. In *Konvensi Nasional Asosiasi Pendidikan Teknologi dan Kejuruan (APTEKINDO)* (Issue November).