# THE IMPLEMENTATION OF MINIMUM COMPETENCY ASSESSMENT (AKM): OPPORTUNITIES AND CHALLENGES FOR ENGLISH TEACHERS

Prativi Khilyatul Auliya

English Education Deaprtment, Universitas Muhammadiyah Gresik, Indonesia <a href="mailto:prativi.auliya@umg.ac.id">prativi.auliya@umg.ac.id</a>

### **Abstrak**

Asesmen Kompetensi Minimum (AKM) adalah sistem evaluasi baru untuk memantau kualitas pendidikan di Indonesia. Implementasinya dimulai dari tahun 2021. Sistem baru ini berfokus pada keterampilan literasi dan numerasi siswa tanpa menilai mata pelajaran tertentu disekolah. Tujuan dari penelitian adalah untuk menyelidiki 1) peluang AKM bagi guru Bahasa Inggris dan 2) tantangan AKM bagi guru Bahasa Inggris. Penelitian model survei dengan pendekatan kualitatif deskriptif digunakan dalam studi kali ini. Penulis menggunakan kuesioner dan wawancara secara daring. Temuan menunjukkan bahwa ada empat peluang; 1) Guru bahasa Inggris cenderung lebih senang, 2) Guru bahasa Inggris lebih leluasa menerapkan metode pengajaran tertentu, 3) Guru bahasa Inggris bisa lebih fokus pada penggunaan bahasa Inggris, bukan pada penyelesaian ujian, dan 4) Guru bahasa Inggris bisa lebih memperhatikan kemampuan literasi siswa. Selain itu, ada lima tantangan; 1) sosialisasi tentang AKM belum dilakukan secara merata, 2) sebagian besar siswa memiliki motivasi membaca yang kurang, 3) cukup sulit menghubungkan bahasa Inggris dengan aspek numerasi, 4) guru kurang berpengalaman dalam membuat soal HOTS, 5) guru kurang terampil dalam menggunakan teknologi.

Katakunci: AKM, guru Bahasa Inggris, peluang, tantangan

#### **Abstract**

Minimum Competency Assessment (AKM) is the new evaluation system to monitor the education quality in Indonesia. Its implementation starts from 2021. This new system focuses on students' literacy and numeracy skill without assessing any of school subjects. The purpose of this study is to investigate 1) the opportunities of AKM for English teachers and 2) the challenges of AKM for English teachers. Survey research with descriptive qualitative approach is used on this study. As instruments, online questionnaire and interview is utilized. The findings show that there are four opportunities; 1) English teachers tend to be happier, 2) English teachers are freer to implement certain teaching method, 3) English teachers could focus more on the use of English, not on test completion, and 4) English teachers could give more attention for students' literacy. In addition, there are five challenges; 1) socialization about AKM is not yet done comprehensively, 2) most of students have less reading motivation, 3) it's quite hard to connect English with numeration aspect, 4) teachers are having less experience in creating HOTS questions, 5) less skilful teacher in using technology.

**Keywords:** AKM, English techers, challenges, opportunities

### INTRODUCTION

The changes on evaluation system from Final Examination to National Assessment got a lot of positive responses from various parties. On a study by Muta'ali (2020), 91% respondents agreed on the new (National evaluation system Assessment). This new system is believed to be good since it is not only required students to remember the theories, but more focus on fundamental concept of thought which are literacy and numeracy (Muta'ali, 2020). It is in line with Novita et al., (2021) that stated 52% of pre-service teachers agreed that National Assessment will be used as the evaluation system on education because the Final Examination is only measured the final result of learning without paying attention to another factors.

Moreover, authentic assessment is appropriate to be implemented as the practice of Merdeka Belajar since it is able to evaluate students' affective, cognitive, and psychomotor (Sugiri & Priatmoko, 2020). National Assessment measures the holistic education system it complemented fundamental instruments; (1) Minimum Competency Assessment or Asesmen Kompetensi Minimum (AKM), Character Survey or Survei Karakter, and (3) Environmental Study Survey or Survei Lingkungan Belajar (Mendikbud, 2020).

Minimum Competency Assessment is one among three instruments that used to evaluate the education system. This kind of assessment will involve students' participation on completing several questions that related to literacy and numeracy. On this assessment, literacy is not only about students' skill on decoding words and their capability of reading texts. It is also dealing with skill students' on understanding, utilizing, evaluating, and reflecting various texts to solve problems and to develop their life's skill as humans being. Numeracy is dealing with students' thinking skill on utilizing the concepts, procedures, facts. and mathematic tools to solve daily problems in various contexts.

Both literacy and numeracy are two basic components that should be possessed by students to be productive people in society. This is the reason why government uses those two as indicators on Minimum Competency Assessment. Moreover, literacy and numeracy are competences that need to be established across school subjects. The implementation Minimum Competency Assessment encourages teachers from various schools' subjects to improve students' competence on literacy and logical thinking skill.

Not only Bahasa Indonesia and Mathematics teachers but also school-subjects' teachers have participate actively in supporting this new system of assessment. Nehru (2019) concluded 3 crucial phenomena that happened due to the implementation of the new assessment system; (1) the increasing of teacher's creativity on teaching and learning process, (2) the shifting from *Teacher* Centered Learning approach Students Centered Learning approach, and (3) the decreasing of text book on teaching and learning process.

Educational parties, such as stakeholders, teachers, students, and parents, are already aware of AKM (Aisah et al., 2021; Fauziah et al., 2021). Moreover, teachers have declared that they are prepared to deal with it (Rokhim et al., 2021; Sari et al., 2020). Teachers also claimed that their schools had previously socialized AKM and provided teacher training on the questions that would be tested on AKM. Giving it is one type of preparation that instructors can conduct.

For numerous reasons, majority of instructors and students favour this new evaluation system (Fauziah et al., 2021; Munthe, 2020; Nurjanah, 2021; Rokhim et al., 2021; Sari et al., 2020). Students were enthusiastic to embrace AKM since it eliminates the fear of failure (Munthe, 2020). However. according Yuliandari & Hadi (2020),the implementation of AKM in terms of teaching-learning system management still has to be streamlined. Some teachers continue to use the old conventional learning framework, which focuses on memory testing (Meriana & Murniarti, 2021).

In fact, several studies on teachers' perceptions and readiness to face AKM (Fauziah et al., 2021; Rokhim et al., 2021; Sari et al., 2020) have been conducted. However, a specific study that investigates the opportunities and challenges for English teachers in facing AKM is less conducted. English teachers teaching English as a foreign language

in Indonesia. The English subject itself is not tested in AKM. Even it is not tested, the English teachers need to support AKM and find out the best way to do it. It is necessary to understand the opportunities and challenges that face by English teachers to help them in deciding the best way to support the AKM.

study, therefore, This investigates the opportunities challenges of English teachers in facing AKM. Both the opportunities and challenges could be investigated by looking for teachers' perception and experience related implementation of AKM as part of new education system in curriculum. A study by Oloruntegbe (2011) showed that teachers were reluctant implementing new curriculum since they were hardly ever involved in the development and even how best way to implement it. This study, therefore, is intentionally conducted to provide real picture of English teachers' opportunities and challenges on AKM. It is expected that this study will enrich teachers, especially English teachers to embrace AKM as the new assessment system and to provide action plans using suitable methods and material that meet students' need.

The aim of this study is investigating the opportunities and composition of Management and the study of the s

- 1. What are the opportunities of AKM for English teachers.?
- 2. What are the challenges of AKM for English teachers?

.

### **METHOD**

# Design

This is survey research that employed descriptive qualitative approach. Survey research is used by researchers to investigate people's beliefs, opinions, characteristics, and behaviour (Ary et al., 2010). It is in line with this study's purpose which is investigating the opportunities and challenges of AKM for English teachers. There were six steps taken; planning, (2) defining (1) the population, (3) sampling, (4) constructing instrument. the (5) conducting the survey, (6) processing the data (Ary et al., 2010)

# **Participants**

In survey research, the subjects should be selected (randomly, possible) from the population interest (Fraenkel et al., 2012: 398). In this study, therefore, 20 English teachers (10 teachers from secondary school and 10 teachers from high school) were chosen as the participants. The teachers were from 11 different schools in some cities in East Java, such Sidoarjo, Surabaya, Gresik, Mojokerjo, and Jombang. The secondary and high school English teachers were chosen because English is taught as compulsory subject on those two levels.

## **Instrument**

The most common instruments that utilized in survey research are the questionnaire and the interview (Bhattacherjee, 2012; Fraenkel et al., 2012). The combination of close-ended and open-ended questionnaire were

used in this study. Moreover, semistructured interview was used after that to get in depth data. The two instruments were validated by the expert before administered to the participants.

# **Data** Collection and Analysis Technique

The data were collected on October -November 2021. Firstly, all the 20 English teachers completed questionnaires that administered through google form. Data taken from questionnaire then analyzed descriptively. gain To in depth information about the issue, follow-up interviews was held. There were 7 English teachers who participated in phone interview. The recorded data from interview then transcribed to ease the analysis process. Coding was done after that to help drawing comprehensive conclusion.

## RESULTS AND DISCUSSION

1. Opportunities of AKM for English Teachers

Based on the data, most of English teachers showed their positive value on the implementation of AKM. They argued AKM brings out several opportunities or benefits for English teachers. It falls into several categories as follows;

First, from the psychology perspective, English teachers tend to be happier when AKM is implemented in Indonesia. At first, English teachers are quite stressful since they have responsibility to "help" students pass

the English exam in Ujian Nasional (Jones et al., 2003). But now it is not happened anymore. AKM is not focusing on gaining good score for each student. On the other hand, it focuses on the internalisation of basic skills (literacy and numeracy) for students' life (Mendikbud, 2020). Since then, English teachers are not forced to focus on teaching theory and providing exercise as a purpose of resulting students' good score. It is stated by Teacher 03, "When UN was still exist, I focused on the UN Score. UN targeted the teacher to "help" the students to gain high score. Honestly, it was very stressing for me as a teacher because every day we supposed to teach the students by giving them un questions again and again. It's so boring. But now, after the government stated that AKM will be used, of course it is good news. We don't need to prepare many things (especially questions prediction) to prepare the students. All I need is to teach my students happily to make them good at English.". When teachers are happy while teaching, it affects students' motivation as well students' attitude towards the teacher (Moskowitz & Dewaele. Moreover, teachers' happiness is highly correlated with their creativity, job performance and instructional activities (Jalali & Heidari, 2016; Lavy & Bocker, 2018; Mehdinezhad, 2012). Therefore, teachers' happiness could be opportunity an in **AKM** implementation.

Not only bringing happiness for English teachers, students are on the same felling. At first, students see English as hard subject on Ujian

Nasional. beside **Mathematics** (Indrianie, 2015). Now, the teachers stated that students feel happy since English is not tested anymore and is not put as consideration for the passing a certain level of education. happiness of both teachers and students will be a good starting point in teaching conducting and learning process. Since then, "Teachers can provide good material that do not require students to memorize a certain material which is not used in their daily life", said T07.

Second, from the pedagogical perspective, English teachers are freer to implement certain teaching method that match students' need and interest. "English teacher could teach them on how to use English in daily live rather than focused on textbook. Teachers could insert many good values while teaching English. The point is, teacher can be more creative and freer", said T12. It is in line with (Hakim & Saputra, 2020), in which teachers on teaching decision method influenced by teachers and schools' need to "help" students passing Ujian Nasional. It is why teachers' method more focus on passing the test. In fact, however, running appropriate method for teaching is the one component on

Prativi Khilyatul Auliya, The Implementation of Mi

A teacher stated that an opportunity of implementing AKM is "Can apply a method that suitable with students needed, and give them more time to solve their own problem. So, they will get more experience." While another teacher said that "Teacher could give relevant method such as

discovery learning to activate students' multiple intelligences". It seems that teachers have motivation to change their teaching method, from focusing on test mastery to English skill mastery.

The third, English teachers could focus more on the use of English, not on completing test. On the previous scheme of assessment on education (Ujian Nasional), teachers have to drill students so many questions in order to pass the exam so that could go on to the next level of education. Since teachers focus on English test preparation on Ujian Nasional, it harms the development basic English competence (Hakim & Saputra, 2020). Now days, AKM is not used to assess students' achievement. Therefore, teachers no more focus on drilling questions rather than improving students' English skill (listening, speaking, reading, writing). A teacher stated that "mastering vocabulary as part of English skill is really important for students because the English words are often appeared on AKM questions. That's why I focus on teaching skill rather than giving drilling questions".

students' Improving English skill is the only target of teachers now Compared to the days. previous situation, where teachers have to "help" students passing the Ujian Nasional and improving students' English skill at the same time, now, teachers have more time focus students' to on improvement. It is stated by a teacher as follows; "I have more time to focus on students' skill rather than test. I focus on how to teach students to use English by communicative teaching. So, just focus on improving skill even it is

little progress because English is quite difficult lesson for high school students who don't have any great skill on it".

The fourth, English teachers could give more attention for students' literacy. Language and literacy are interconnected. They both students' skill in facing this life. By having AKM, teachers are able to emphasis more on students' literacy by providing good teaching material, media, and method on English language learning. "I have opportunity to explore more on students' literacy. Students will learn how to use the language rather than just to answer questions in exams, especially in reading skill. It will build the students' English literacy as well" said T20. It is in line with (Merisuo-Storm, 2007) study mentioned bilingual classes in which 20% of the instruction is in English showed better literacy skill than monolingual classes.

Furthermore, literacy itself is part of AKM. Literacy is the basic competence that students must have to be able to absorb information and solve any problems in daily life. Teacher 09 stated that "It's a great change for me, as I can focus and students' develop mv literacy through English subject. It also can be connected and support our school literacy movement. And fortunately, literacy is part of AKM and literacy is part of language too, including English language". From the statement above, it can be seen that the teacher is eager to deal with students' literacy that has can be gained by learning English subject. It is also mentioned by (Byrnes &

Maxim, 2004), "The more we can model the kinds of thinking that literacy demands the better we can prepare our students for the broadest range of language use and allow them to achieve their full communicative potential".

# 2. Challenges of AKM for English Teachers

Besides some opportunities that already mentioned earlier, there are also several challenges that faced by English teachers on the implementation of AKM. It is elaborated as follows;

First, among 20 participants, 3 of them still have not got any training about AKM yet. It seems that the socialization about AKM is not yet done comprehensively. It makes some teachers still confuse of what is expected to do. Teacher 04 said that "I haven't had any training in AKM, so I do not know what to do. I am still doing the same as before". It is in line with Rokhim et al.. (2021)that mentioned education unit has not disseminated the implementation of the national assessment which has three instruments including the Minimum Competency Assessment (AKM), learning surveys learning environment surveys". On the contrary Aisah et al., (2021) stated that The Ministry Education and Culture has successfully disseminated the AKM, it can be proven by seeing that this new policy is already acknowledged by various parties including parents.

From the elaboration above, it is shown that there are still some teachers who have not socialization on AKM. Therefore, the government, in this case The Ministry of Education and Culture should provide socialization for all level of teachers in all education level to create comprehensive understanding about AKM. Besides, it is to avoid the misinformation that widespread among educators or in The comprehensive society. socialization, moreover, will help

Prativi Khilyatul Auliya, The Implementation of M

Second, most of students have less reading motivation. Almost 80% of participants stated that their students have low motivation on reading English text. A teacher said "The students' low interest reading. I've already made classroom activity more interesting by showing them a video or asking them to watch a movie then give them several questions related to the content. We made it. But, when I ask them to answer some questions in a package, they looklike interested. They are lazy to read the texts which are all almost long text. So, they get difficulties to give the correct answers". In fact, AKM questions require HOTS (High Order Thinking Skill) from students. If students have low interest reading, it will make them difficult to solve the problems on AKM.

In a study by Marina et al., (2010), showed that participants successfully improve their reading comprehension in which the

questions are utilizing HOTS after using several reading strategies. Students who love reading will be with English familiar vocabs, grammatical structure, as well as reading strategies that need to understand the text. It makes them easier in completing **HOTS** questions. And on the contrary, students who have low interest on reading tend to have small number of English vocabularies and small understanding portion grammatical structure and reading strategies. Therefore, students' low interest on reading is a challenge for teacher on implementing AKM.

Third, it's quite hard to connect English with numeration aspect. Teacher 15 said "Sometimes I feel my material does not fit with numeration aspect. While literacy, it has strong connection with English subject because it is a language". Teachers think that because English is a language and it is more dealing with words rather than numbers, it will be hard to insert numeration into English material. Rutherford-Becker However, Vanderwood (2009) pointed out that math performance is affected by students' reading comprehension skill. While reading comprehension will only happened if students understand the language. It means that language plays an important role on students' numeracy.

Teachers need to improve students' literacy to support students' numeracy. By having exposures on literacy practice such as daily practice in reading and writing, the workshop model, smallwork. guided reading. group independent practice. and conferencing can also maximize numeracy learning (Sienna, 2009). From that study, it could be seen that literacy and numeracy interconnected. As simple example, to solve mathematical problems, firstly students have to understand the problems itself. It means that students must comprehend the language used, so that students could make decision what step that will be done to solve it.

Fourth, teachers are having less experience in creating HOTS questions. Most of teachers are still giving the LOTS (Low Order Thinking Skill) including memorizing, questions understanding text, and applying certain instruction. A teacher stated "The questions in AKM are HOTS, but I still never got any training to create such. But I try to make it for exercise". This result, is in line to the previous study that mentioned teachers are still using a standard learning framework by providing assessment that is limited to testing memory (Meriana & Murniarti, 2021). It means that teachers need training on creating HOTS questions for English subject that can be used to support AKM.

Fifth, less skilful teacher in using technology. As the implementation of AKM, teachers are freer in choosing teaching method and media that match students' need and interest. In fact, however, there are still numbers of teachers who have less skill in

benefitting technology for teaching. said, "Using more Teacher 18 technological tools as teaching media takes time for some teachers". Even if technology could help teachers engaging with students, it can be a burden if the teachers are less skilful. It is in line with the previous study by Iman et al., (2021), that one of problems in embracing AKM in during the pandemic is the minimum skill of teachers to use technology. It can be inferred that, training on the use of technology for teaching is demanded now days.

#### CONCLUSION

Competency Minimum Assessment (AKM) is the new evaluation system to monitor the education quality in Indonesia. Its implementation starts from 2021. This system focuses on students' literacy and numeracy skill without assessing any of school subjects. Even though all school subjects are not tested, all school teachers, including English teachers have to participate in embracing this new system. The implementation of **AKM** give opportunities and challenges for every school subject teaches.

On this study, the writer focuses on investigating the opportunities and challenges of AKM for English teachers. Based on the data taken from 20 English teachers, there are four opportunities; 1) English teachers tend to be happier, 2) English teachers are freer to implement certain teaching method, 3) English teachers could focus

more on the use of English, not on test completion, and 4) English teachers could give more attention for students' literacy. In addition, there are five challenges shown; 1) socialization AKM is about not yet done comprehensively, 2) most of students have less reading motivation, 3) it's quite hard to connect English with numeration aspect, 4) teachers are having less experience in creating HOTS questions, 5) less skilful teacher in using technology. English teachers should take the opportunities and try to find out solution for the challenges appeared.

#### REFERENCES

Aisah, H., Yulianti Zaqiah, Q., & Supiana, A. (2021). Implementasi Kebijakan Asesmen Kemampuan Minimum (AKM): Analisis Implementasi Kebijakan AKM. *Jurnal Pendidikan Islam Al-Affan*, 1(2), 128–135. http://ejournal.stitalquraniyah.ac.id/index.php/jpia/

Ary, D., Jacobs, L. C., Sorensen, C., &
Razavieh A (2010) Introduction
Prativi Khilyatul Auliya, The Implementation of M.

Bhattacherjee, A. (2012). Social Science Research: Principles, Methods, and Practices. Global Text Project. https://doi.org/10.4135/978085702 0147.n130

Byrnes, H., & Maxim, H. H. (2004).

Advanced Foreign Language
Learning: A Challenge to College
Programs. Issues in Language
Program Direction. 219.
http://ezphost.dur.ac.uk/login?url
=https://search.proquest.com/docv
iew/62179490?accountid=14533%

- 0Ahttp://openurl.ac.uk/ukfed:dur. ac.uk?genre=book&issn=&title=A dvanced+Foreign+Language+Lear ning%3A+A+Challenge+to+Colle ge+Programs.+Issues+in+Languag e+Program+D
- Fauziah, A., Sobari, E. F. D., & (2021).Robandi. В. **Analisis** Pemahaman Guru Sekolah Menengah Pertama (SMP) Mengenai Asesmen Kompetensi Minimum (AKM). Edukatif: Jurnal Ilmu Pendidikan, 3(4), 1550-1558. https://www.edukatif.org/index.ph p/edukatif/article/view/608
- Fraenkel, J. R., Wallen, N. E., & Helen H Hyun. (2012). How to Design and Evaluate Research in Education (8th ed.). Mc Graw Hill.
- Hakim, M. A. R., & Saputra, A. (2020). Efek Washback Ujian Nasional Subyek Bahasa Inggris Tingkat Sekolah Menengah Pertama Indonesia. (SMP) di Tadbir: Jurnal Studi Manajemen 4(1), Pendidikan, https://doi.org/10.29240/jsmp.v4i 1.1273
- Iman, N., Usman, N., & Bahrun; (2021). Implementasi Kebijakan Sekolah Dasar dalam Menghadapi Asesmen Kompetensi Minimum. *Jurnal Pendidikan*, 6(2), 250–260. http://journal.um.ac.id/index.php/jptpp/article/view/14464
- Indrianie. (2015). Penerapan Model Tutor Sebaya pada Mata Pelajaran Bahasa Inggris Reported Speech terhadap Hasil Belajar Peserta didik MAN Kota Probolinggo. Jurnal Kebijakan Dan Pengembangan Pendidikan, 1(1), 126–132.
- Jalali, Z., & Heidari, A. (2016). The Relationship between Happiness, Subjective Well-Being, Creativity

- and Job Performance of Primary School Teachers in Ramhormoz City. *International Education Studies*, 9(6), 45. https://doi.org/10.5539/ies.v9n6p4
- Jones, M. G., Jones, B. D., & Hargrove, T. Y. (2003). The unintended consequences of high-stakes testing. Rowman & Littlefield.
- Lavy, S., & Bocker, S. (2018). A Path to Teacher Happiness? A Sense of Meaning Affects Teacher–Student Relationships, Which Affect Job Satisfaction. *Journal of Happiness Studies*, 19(5), 1485–1503. https://doi.org/10.1007/s10902-017-9883-9
- Marina, L., Acosta, E., & Ferri, M. M. (2010). Reading Strategies to Develop Higher Thinking Skills for Reading Comprehension. *PROFILE Issues in Teachers' Professional Development*, 12(1), 107–123.
- Mehdinezhad, V. (2012). Relationship between High School teachers' wellbeing and teachers' efficacy. *Acta Scientiarum. Education*, 34(2), 233–241. https://doi.org/10.4025/actasciedu c.v34i2.16716
- Mendikbud. (2020).**AKM** dan Implikasinya pada Pembelajaran. Pusat Asesmen Dan Pembelajaran Penelitian Badan Dan Pengembangan Dan Perbukuan Kementerian Pendidikan Dan Kebudayaan, 1-37.https://hasilun.puspendik.kemdikb ud.go.id/akm/file\_akm2\_202101\_ 1.pdf
- Meriana, T., & Murniarti, E. (2021).

  ANALISIS PELATIHAN
  ASESMEN KOMPETENSI
  MINIMUM. Jurnal Dinamika
  Pendidikan, 14(2), 110–116.

- https://ejournal.umm.ac.id/index.p hp/jipt/article/view/3518/4054
- Merisuo-Storm, T. (2007). Pupils' attitudes towards foreign-language learning and the development of literacy skills in bilingual education. *Teaching and Teacher Education*, 23(2), 226–235. https://doi.org/10.1016/j.tate.2006.04.024
- Moskowitz, S., & Dewaele, J. M. (2021). Is teacher happiness contagious? A study of the link between perceptions of language teacher happiness and student attitudes. *Innovation in Language Learning and Teaching*, 15(2), 117–130. https://doi.org/10.1080/17501229. 2019.1707205
- Munthe, N. B. (2020). Opini Siswa Tentang Rencana Penghapusan Ujian Nasional Pada Tahun 2021 (Studi Kasus Pada SMA Negeri 2 Medan). Fakultas Ilmu Sosial Dan Politik, Universitas Muhammadiyah Sumatera Utara Medan., 2021.
- Muta'ali, (2020).J. A. **OPINI MASYARAKAT TENTANG** ASESMEN NASIONAL SEBAGAI PENGANTI UJIAN NASIONAL (Studi kasus terhadap Masyarakat Awam dan Masyarakat Intelektual. https://www.academia.edu/442960 48/OPINI MASYARAKAT TEN TANG ASESMEN NASIONAL SEBAGAI\_PENGANTI\_UJIAN\_ NASIONAL Studi kasus terhada p\_Masyarakat\_Awam\_dan\_Masya rakat Intelektual
- Nehru, N. A. (2019). ASESMEN KOMPETENSI SEBAGAI BENTUK PERUBAHAN UJIAN NASIONAL PENDIDIKAN INDONESIA: ANALISIS DAMPAK DAN PROBLEM-

- **SOLVING MENURUT KEBIJAKAN MERDEKA** BELAJAR. Journal of Chemical Information and Modeling, 53(9). https://www.academia.edu/422220 01/A SESMEN KOMPETENSI SEBA GAI \_BENTUK\_PERUBAHAN\_UJIA N N ASIONAL PENDIDIKAN INDO **NES** IA\_ANALISIS\_DAMPAK\_DAN\_ OBLEM SOLVING MENURUT KE BIJAKAN\_MERDEKA\_BELAJA
- Novita, N., Mellyzar, M., & Herizal, H. (2021). Asesmen Nasional (AN): Pengetahuan dan Persepsi Calon Guru. *JISIP (Jurnal Ilmu Sosial Dan Pendidikan)*, 5(1). https://doi.org/10.36312/jisip.v5i1.1568
- Nurjanah, E. (2021). Kesiapan Calon Guru SD dalam Implementasi Asesmen Nasional. *Jurnal Papeda*, 3(2), 76–85.
- Oloruntegbe, K. (2011). Teachers' involvement, commitment and innovativeness in curriculum development and implementation.

  Journal of Emerging Trends in Education Research and Policy Studies, 2(6), 443-449.
- Rokhim, D. A., Rahayu, B. N., Alfiah, L. N., Peni, R., Wahyudi, B., Wahyudi, A., Widarti, H. R., & Malang, U. N. (2021). Analisis Kesiapan Peserta Didik Dan Guru Pada Asesmen Nasional (Asesmen Kompetensi Minimum, Survey Karakter, Dan Survey Lingkungan Belajar). Jurnal Administrasi Dan Manajemen Pendidikan, 4, 61–71.
- Rutherford-Becker, K. J., &

- Vanderwood, M. L. (2009). Evaluation of the Relationship Between Literacy and Mathematics Skills As Assessed By Curriculum-Based Measures. *The California School Psychologist*, *14*(1), 23–34. https://doi.org/10.1007/bf0334094 8
- Sari, A., Daulay, S., Putri, Y. Y., & Epriani, P. (2020). Penghapusan Ujian Nasional Tahun 2021 Dalam Perspektif Guru SMA Di Kota Tebing Tinggi. Seminar Nasional PBSI-III, 213–220.
- Sienna, M. (2009). From Reading to Math: How Best Practices in Literacy Can Make You a Better Math Teacher (Jamie Cros (ed.). Math Solutions.
- Sugiri, W. A., & Priatmoko, S. (2020).

  PERSPREKTIF ASESMEN

  AUTENTIK SEBAGAI ALAT

  EVALUASI DALAM MERDEKA

  BELAJAR. At-Thullab: Jurnal

  Pendidikan Guru Madrasah

  Ibtidaiyah, 4(1), 53-61.
- Tinto, V. (2012). Enhancing student success: Taking the classroom success seriously. The International Journal of the First Year in Higher Education, 3(1), 1–8.

  https://doi.org/10.5204/intjfyhe.v3 i1.119

Yuliandari, R. N., & Hadi, S. (2020).

Implikasi Asesmen Kompetensi Minimum dan Survei Karakter Terhadap Pengelolaan Pembelajaran SD. Jurnal Kependidikan Dasar Islam Berbasis Sains, 5(2), 203–219.