

Improving the Quality of Education Through Literacy and Numeracy Learning, Technology Adaptation Assistance and Administration

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Abstract. *The article discusses the Teaching Campus program that is part of the Merdeka Learning Kampus Merdeka (MBKM) policy implemented by the Ministry of Education and Culture in Indonesia. The program aims to enrich student competence by providing opportunities for students to learn outside the classroom by providing assistance to teachers and education staff at the education level, especially through increasing literacy, numeracy, adapting technology and assisting with administration. The article also highlights the Independent Learning Policy - Independent Campus, which is an autonomous and flexible form of learning in tertiary institutions that creates a learning culture that is innovative, not restrictive, and in accordance with the needs of students. The main programs are facilitating the opening of new study programs, changes to the higher education accreditation system, facilitating public universities to become PTNs with legal entities, and the right to study three semesters outside the study program. The article details the objectives of the Teaching Campus program, including fostering an attitude of empathy and awareness in students in dealing with problems in the surrounding environment, exploring the creative mindset together in various fields, and promoting and supporting national development. The article also highlights the preparation, implementation, and analysis of the results of the Teaching Campus program, which includes debriefing activities, coordination with the district/city education office, coordination with the target elementary school, and the implementation of the program. The Teaching Campus program is expected to provide opportunities for students to enrich themselves through activities and ideas outside of learning activities and provide scholarship opportunities for smart students by using their creativity and encouraging special education in 3T places so that they are the same as schools that have quality education according to national standards.*

Keywords: *Teaching, Campus Merdeka, Student Competencies*

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INTRODUCTION

The teaching campus is part of the Merdeka Learning Kampus Merdeka (MBKM) policy to enrich student competence by providing opportunities for students to learn outside the classroom by providing assistance to teachers and education staff at the education level, especially through increasing literacy, numeracy, adapting technology and assisting with administration. In order to prepare students to face social, cultural, world of work changes and rapid technological advances, student competencies must be prepared to be more relevant to the needs of the times. Link and match not only with the world of industry and the world of work but also with the rapidly changing future. Higher Education is required to be able to design and

implement innovative learning processes so that students can achieve learning outcomes covering aspects of attitude, knowledge, and skills optimally and always relevant.

The Independent Learning Policy - Independent Campus is expected to be the answer to these demands. The Merdeka Campus is an autonomous and flexible form of learning in tertiary institutions so as to create a learning culture that is innovative, not restrictive, and in accordance with the needs of students. The main programs are: facilitating the opening of new study programs, changes to the higher education accreditation system, facilitating public universities to become PTNs with legal entities, and the right to study three semesters outside the study program. Students are given the freedom to take credits outside of the study program, three semesters which means 1 semester of opportunity to take courses at

Outside the study program and 2 semesters carrying out learning activities outside the college. Teaching Campus (KM) is one of the Free Learning-Free Campus Policies (MBKM) made by the Ministry of Education and Culture (Kemendikbud). The teaching campus program aims to carry out a teaching campus program, namely to empower students in assisting the teaching stages in schools in their area. The activities carried out do not aim to get rid of the teacher's position during teaching but to complement knowledge and ways of learning for students. Teaching campus activities not only help explain administration to schools and classes, it helps teachers get used to using technology to encourage smarter administration and learning stages. Teaching Campus is a program from an independent campus that is expected to provide opportunities for students to enrich themselves through activities and ideas outside of learning activities. The teaching campus program is designed so that students can get used to going to school in any conditions in schools in all regions.

The aim of the teaching campus program is to develop students in assisting the stages of learning at schools in the surrounding area. In detail, the objectives of the campus teaching program include: Fostering an attitude of empathy and awareness in students in dealing with problems the environment around the area. Exploring the creative mindset together in various fields and among students in order to find solutions to existing problems. Promote and support national development by creating a motivational environment in cooperation for the development process. Expanding the knowledge, character, and creativity that exist in the soul of students. Students gain knowledge that has not been taught in lectures, for example how to get used to it, communicate with teachers, students and school members, and know the attitudes of their students.

Another goal is to provide scholarship opportunities for smart students by using their creativity and encouraging special education in 3T places so that they are the same as schools that have quality education according to national standards.

Preparation, Implementation, and Analysis of Results

Debriefing activities are carried out before the problem-solving period in Elementary School (SD) or Junior High School (SMP). This activity was carried out for 1 month starting from January 24 to February 25 2022. The following is the debriefing schedule that has been held by the teaching campus attended by all teaching campus participants and field supervisors, namely as:

Week 1




Rundown 24-29 Januari 2022

Hari	Waktu (WIB)	Menit	Materi
Senin, 24 Januari 2022	09:00 - 09:30	30	Pesan Penugasan oleh Dirjen Dikti
	09:30 - 11:00	90	Program Kampus Mengajar
Selasa, 25 Januari 2022	08:30 - 10:00	90	Pedagogi Sekolah
	08:30 - 10:00	90	Profil Pelajar Pancasila
Rabu, 26 Januari 2022	13:00 - 13:30	30	Pembukaan oleh Dirjen Dikti
	13:30 - 15:00	90	Sosialisasi DPL dan Koordinator PT
	08:00 - 09:30	90	Growth Mindset
	13:00 - 13:30	30	Pembukaan oleh Direktur Belmawa
Kamis, 27 Januari 2022	13:30 - 15:00	90	Sosialisasi Dinas Pendidikan, LPMP, Sekolah Sasaran
	08:00 - 09:30	90	Komunikasi dan Kearifan Lokal
Jumat, 28 Januari 2022	09:30 - 10:00	30	Pesan Penugasan oleh Dirjen GTK
	13:00 - 16:00	180	Facilitating Skill
Sabtu, 29 Januari 2022	08:00 - 10:30	180	Konsep Dasar Literasi
	10:30 - 12:30	120	Konsep Dasar Numerasi
	13:00 - 16:00	180	Pembekalan DPL (Facilitating and Coaching)
	16:00 - 17:30	90	Pembekalan DPL (Pencegahan Kekerasan Seksual)



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Week 2




Rundown 31 Jan - 5 Feb 2022

Hari	Waktu (WIB)	Menit	Materi
Senin, 31 Januari 2022	08:00 - 11:00	180	Asesmen dan Pemetaan Literasi Numerasi
Tahun Baru Imlek			
Rabu, 2 Februari 2022	08:00 - 11:00	180	Matematika dan Alam SD dan SMP
Kamis, 3 Februari 2022	08:00 - 11:00	180	Literasi Lintas Mata Pelajaran SMP
	13:00 - 16:00	180	Memilih Bacaan Teks SD dan SMP
Jumat, 4 Februari 2022	08:00 - 11:00	180	Numerasi Lintas Mata Pelajaran SMP
Sabtu, 5 Februari 2022	08:00 - 11:00	180	Strategi Pembelajaran Membaca Menulis SD



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Week 3




Rundown 7 Feb – 11 Feb 2022

Hari	Waktu (WIB)	Menit	Materi
Senin, 7 Februari 2022	08:00 – 09:30	90	Strategi Pembelajaran Literasi Membaca Menyenangkan SD
	09:30 – 11:00	90	Strategi Pembelajaran Literasi Membaca Menyenangkan SMP
	11:00 – 11:30	30	Pesan Penugasan oleh Direktur Belmawa
	13:00 – 16:00	180	Facilitaitaion Skill
Selasa, 8 Februari 2022	08:00 – 11:00	180	Strategi Pembelajaran Numerasi Menyenangkan SD dan SMP
Rabu, 9 Februari 2022	09:30 – 11:00	90	Strategi Pembelajaran Literasi Membaca Menyenangkan SMP
Kamis, 10 Februari 2022	08:00 – 11:00	180	Merancang Model Pembelajaran Numerasi SD dan SMP
	11:00 – 11:30	30	Pesan Penugasan oleh Sesditjen Dikti
Jumat, 11 Februari 2022	08:00 – 11:00	180	Microlearning PISA

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Week 4




Rundown 14 Feb – 18 Feb 2022

Hari	Waktu (WIB)	Menit	Materi
Senin, 14 Februari 2022	08:00 – 11:00	180	Etnomatematika
Selasa, 15 Februari 2022	08:00 – 11:00	180	Eksplorasi Math City Map Indonesia
Rabu, 16 Februari 2022	08:00 – 11:00	90	<i>Design Thinking</i>
Kamis, 17 Februari 2022	08:00 – 11:00	180	Menumbuhkan Budaya Literasi di Sekolah
Jumat, 18 Februari 2022	08:00 – 11:00	180	Financial Literacy

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Week 5

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Rundown 21 Feb – 25 Feb 2022

Hari	Waktu	Menit	Materi
Senin, 21 Februari 2022	08:00 – 11:00	180	Literasi Numerasi sesuai modul jenjang SD dan SMP
	13:00 – 14:30	90	Kurikulum Merdeka
	14:30 – 16:00	90	Pembelajaran Berbasis Proyek
Selasa, 22 Februari 2022	08:00 – 11:00	180	Pencegahan 3 Dosa (Perundungan dan Intoleransi)
Rabu, 23 Februari 2022	09:30 – 10:30	60	Pelepasan Penugasan Mahasiswa KM3
	13:00 – 16:00		Belajar Mandiri Filosofi Ki Hajar Dewantara
Kamis, 24 Februari 2022	09:00 – 10:30	90	Pencegahan 3 Dosa (Kekerasan Seksual)
Jumat, 25 Februari 2022	08:00 – 11:00	180	Belajar Mandiri Duta Perubahan Perilaku di Masa Pandemi
	13:00 – 16:00	180	Belajar Mandiri PTM Terbatas

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Coordination with the District/City Education Office

Coordination with the District or City Education Office on March 1, 2022 with the aim of submitting an application for a permit as well as submitting a plan for implementing the Teaching Campus program in schools within the scope of the local Education Office. Coordination steps include activities: Students and DPL establish initial communication with the District/City Education Office. Students report themselves and submit assignment letters from the Directorate General of Higher Education and Assignment Letters from Tertiary Education Institutions to the District/City Education Office.

The Education Office makes assignment letters for students to target schools. Students fill out reports and upload photos of activities on the MBKM application as proof of student self-report to the District/City Education Office. Coordination with the Makassar City education office is carried out offline at the Makassar City Education Office. This activity was coupled with the official briefing and release by the Head of the Education Office H. Muhiddin, SE., MM accompanied by Dr. Syarif, M.Pd Plt. Head of Basic Education and Education Office of Makassar City.

He directed and conveyed to campus teaching participants to always accompany teachers in the learning process. Apart from that, conveying that the teaching campus can encourage students to be more creative besides that you really welcome this activity to help teachers. Then directing to do good communication to the target school. Apart from that, the next delivery is to allow for DPL and students can report in advance with the placement school.



Coordination with the target Elementary School (SD).

Coordination with the target elementary school, namely UPT SPF SD Negeri Butung II which was carried out on March 2, 2022. Students accompanied by DPL report themselves to the school principal. This activity was also coupled with getting to know each other between DPL, students, and teachers. Coordination steps include: Students and DPL establish initial communication with the school (SD or SMP). Students accompanied by DPL report themselves and submit assignment letters from the Directorate General of Higher Education, Assignment Letters from Universities, and Assignment Letters from the District/City Education Office. Students fill out reports and upload photos of activities in the MBKM application as proof of student self-report to the target school.

Our coordination activities with target schools explained the role of the Teaching Campus program to assist schools in the areas of improving literacy, numeracy, technology adaptation and administrative assistance. This program is held to provide experience to students, especially in the field of education. Then after coordinating with the school principal, they welcomed the Teaching Campus program. Therefore, the target schools are willing to accept us as students participating in the Teaching Campus Batch 3 program as evidenced by an assignment letter.



Observation

The observation we made at the target school was UPT SPF SD Negeri Butung II on March 4 2022. This activity aims to analyze the problems that exist in schools. In our initial observation activities, we communicated directly with the campus teaching participants batch 2 yesterday to find out what programs were needed by schools, students and teachers and which of their programs yesterday were good for us to develop. We also communicate directly with teachers regarding problems faced by students.

From the observations we have made, we get information that in the target schools there are still students who do not understand literacy and numeracy learning, so we focus on improving literacy and numeracy with learning that is interesting and easy for students to understand. Technology adaptation in this school has been categorized as adequate because the teaching staff has been able to take advantage of technological developments in the teaching and learning process. Then the school administration is also quite adequate because the school already has a special operator to work on school administration.

Program Planning

The next activity before carrying out the teaching campus program at the target school is that we hold discussions to plan the program that we will carry out at the assignment site. We formulate program planning discussions with a team of five people online through a zoom meeting. As for the results of our discussion, we have succeeded in compiling a work program for the development of literacy, numeracy, administration and technology adaptation. Our program has been adapted to the needs of the school and the results of your initial observations at the target school.

Further work programs will be consulted with field assistant lecturers and school principals for advice and approval. The draft work program is prepared within a period of 4 months. The program that we will carry out requires cooperation from various parties to improve creative aspects, numeracy, literacy, help with administration and technology. This discussion was led by the team leader and with other friends.

Analysis of program implementation results

Analysis of program implementation is an analysis of the results of the achievement of objectives, the suitability of plans and activities, the results and the accompanying impacts including the accompanying impacts including good examples or good practices. The results of program implementation were obtained from teaching activities, assisting with technology adaptation and assisting the administration of teachers and target schools at UPT SPF SD Negeri Butung II. The analysis will be described as follows:

Teaching activities to improve student literacy and numeracy carried out in target schools offline or offline. This activity we collaborate with teachers in the learning process aims to help teachers in target schools. Activities in collaboration with local teachers are to help teach in class according to the lesson schedule. We also conduct additional English classes. English is an international language that is important for students to know and master. Each class gets an English study schedule which is held once a week. We teach the basics of English so that students can use it in everyday life and we also adjust it according to the level of understanding of students.

Help with technology adaptation

We have implemented the results of activities to help adapt technology to the fullest and really help teachers and students in the learning process. The Technology Adaptation Assistance that we offer is the introduction and application of technology-based learning that can assist teachers in making learning media using power point.

Administrative assistance

In assisting the administration, we have carried out to the fullest and are very helpful to teachers. Administrative assistance can be in the form of lesson schedules, recapitulation of students' final grades using Microsoft Excel, absence files, etc.

Reading corner

We have implemented a program to provide reading corners by decorating the walls of each class to give color to the classroom so that students can study in a comfortable atmosphere.



Library maintenance

We have implemented a library improvement program so that students can use the school library to gain various knowledge from reading books.



School nameplate

We have implemented a work program to procure school nameplates to indicate the location of the school.



Recommendations and Proposed Improvements

Recommendations to the Ministry of Education, Culture, Research and Technology Campus Teaching is one of the Merdeka Learning Kampus Merdeka programs which aims to provide opportunities for students to develop themselves through activities outside the lecture class. The recommendations to the Ministry of Education, Culture, Research and Technology are as follows: Campus Teaching program socialization should be carried out directly by the university as a whole. Seeing the previous reality that for the socialization of the Teaching Campus program, many could not join because the zoom quota was full. This has an impact on fellow students who do not know the benefits of this program due to the lack of massive socialization carried out. Implementation of the Teaching Campus, in this case the registration or recruitment process, should be informed earlier to each tertiary institution earlier and quickly, because seeing the reality that is happening, fellow students lack time to prepare the various documents needed when registering.

Proposed Improvements

The Teaching Campus Program henceforth must receive an evaluation so that its implementation is better than before. The proposed improvements for the Teaching Campus program are as follows: The Teaching Campus Program can further improve access to the MBKM website because during assignments problems often occur when uploading daily reports or weekly reports. Therefore, it needs improvement in the future. The next improvement in the Teaching Campus program is to establish good communication with universities, then the

placement schools from the Teaching Campus. This raises a polemic because of the lack of information related to the Teaching Campus so that more comprehensive socialization is needed. Then for the next improvement is to intensify communication with the Teaching Campus participants because many complain, for example pocket money that has not been received even though reports have been collected. So, it needs improvement for the next campus teaching program.

The teaching campus program must apply strict sanctions to teaching campus participants so that they carry out their assignments seriously so that they do not enter the teaching campus program only expecting financial assistance.

CONCLUSION

The Teaching Campus Program is a Pioneering Teaching Campus program that aims to provide opportunities for students to learn and develop themselves as well as provide solutions for elementary schools affected by the pandemic by empowering students who live around the school area to assist teachers and school principals in implementing learning activities at amidst the Covid-19 pandemic. The Teaching Campus Program is tasked with improving literacy, numeracy, technology adaptation assistance and administration in target schools.

In the teaching campus program, I was placed at UPT SPF SD Negeri Butung II, which is located at Jl. Sarappo, kec. Wajo, city of Makassar, South Sulawesi. The work programs that we carry out include, learning assistance in collaboration with teachers, improving literacy and numeracy, additional English classes, technology adaptation, administrative assistance, reading corners, library improvements, procurement of school nameplates. All work programs have been carried out thanks to the cooperation with the target schools.

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