

Learning Innovation Training Based On Tutoring Application And Village Profile In Sumberagung Village, Ngantang District, Malang Regency

Abdul Basid, Lilik Nur Kholidah, Titis Thoriquttyas, Moh. Fauzan, Jihad Hamas
Dawenan, Khusnul Hitmah Al Adawiyah

Universitas Negeri Malang

Corresponding Author: abdul.basid.fs@um.ac.id

ABSTRACT

Tutoring is an informal activity that aims to help students to be able to solve problems of learning difficulties at school or additional learning that is tailored to the needs of students carried out by an institution/individual. Tutoring is also considered very effective because teachers in tutoring will pay attention to students' understanding and development of the subjects that have been studied. In this service, we will conduct tutoring in Sumberagung Village. This community service activity aims to help the learning process of elementary and junior high school students who have problems completing schoolwork or others. The result of this training is that the elementary and junior high school students will be skilled and accustomed to solving problems that are considered problematic in each task independently. Another result is that to introduce the potential in Sumberagung Village; it is necessary to have a media that can document the village's potential. To overcome these problems, a village profile video in this community service activity will be made, which includes the potential of the village in Sumberagung Village. The video shows the potential in Sumberagung Village, including batik, coffee and milk.

Keywords: Learning Innovation, Application, Sumberagung Village

INTRODUCTION

Sumberagung Village is one of the villages located in Ngantang District, Malang Regency, East Java Province. This village is relatively large; its area is 756,688 ha. Sumberagung Village has fertile land with a hilly land surface shape. Because it has fertile soil, there is land that can be overgrown with various crops such as rice, corn and coffee, which is one of the great potentials in Sumberagung Village.¹ This village has cool air because the forest is still well maintained. Most of the residents of Sumberagung Village work as farmers, especially dairy cows and gardening. Sumberagung Village has six hamlets, including Sumbermulyo Hamlet, Ndermosari Hamlet, Bondorejo Hamlet, Sumbergadung Hamlet, Kebonsari Hamlet, and Rejosari Hamlet.

Sumberagung Village has several potentials including Sumberagung batik, cow's milk and coffee. Sumberagung Batik is managed in Sumbermulyo Hamlet by a community of batik craftsmen ². The potential of cow's milk is managed in almost all hamlets in Sumberagung Village, but for management in large quantities is in Sumbergadung Hamlet, precisely on the cattle farm of Mr Haji Rifa'i. For coffee management, almost every hamlet has homemade coffee production, but for management, in large quantities, it is in Sumbermulyo Hamlet. To introduce the potential that exists in Sumberagung Village, it is necessary to have a media that can document the potential of the village. Therefore, it is necessary to introduce Sumberagung Village to the broader community to know the potential in the village ³. Nowadays, village profiles in the form of videos are essential for various purposes, such as mapping village potential, socializing programs, branding villages, and so on.

¹ O S Tan, *Problem-Based Learning Innovation: Using Problems to Power Learning in the 21st Century* (dSPACE.vnbrims.org, 2021), [http://dSPACE.vnbrims.org:13000/jspui/bitstream/123456789/4228/1/Problem-based Learning Innovation Using problems to power learning in the 21st century.pdf](http://dSPACE.vnbrims.org:13000/jspui/bitstream/123456789/4228/1/Problem-based%20Learning%20Innovation%20Using%20problems%20to%20power%20learning%20in%20the%2021st%20century.pdf).

² A Kukulska-Hulme, "Mobile Language Learning Innovation Inspired by Migrants," *Journal of Learning for Development*, 2019, <https://jld.org/index.php/ejld/article/download/349/413?inline=1>.

³ T D R Sari and D Sukmasari, "Does Organizational Learning and Innovation Influence Performance?," *Journal of Behavioural ...*, 2018, <http://repository.lppm.unila.ac.id/10303/>.

To overcome these problems, in this community service activity, a village profile video will be made, which includes the potential of the village in Sumberagung Village. The content of this video contains the potential of batik, the potential of cow's milk, the potential for coffee, tourist destinations in Sumberagung Village, namely Ngantang park, and displays UMKM products ⁴. So that with this village profile video, it is hoped will help introduce Sumberagung Village to the broader community, both domestic and foreign.

In principle, every student has the right to obtain a decent education. This is because education is one of the essential things in life. Education is also the most critical factor in the progress of a nation. Education serves as a shaper of character and the development of human potential and competence so that education largely determines the future direction of the man. Quality education determines the quality of human resources ⁵. Education is also a process of changing the attitudes and behaviour of a person or group of people to achieve a maturation goal through teaching and training efforts. One form of teaching and learning is tutoring.

Tutoring is one of the practical learning methods for students in school. Tutoring is also urgently needed by students who need additional help and guidance regarding school lessons⁶. This is because each student has diverse differences in intellectual abilities, talents and interests, participation, family background, attitudes, and study habits, which are sometimes very prominent among students. Meanwhile, the implementation of education in schools is often more aimed at students of average ability, so less capable students are often

⁴ S Roper and J H Love, "Knowledge Context, Learning and Innovation: An Integrating Framework," *Industry and Innovation*, 2018, <https://doi.org/10.1080/13662716.2017.1414744>.

⁵ Z H Iksan and S M Saufian, "Mobile Learning: Innovation in Teaching and Learning Using Telegram," *International Journal of Pedagogy and ...*, 2017, <https://103.23.224.239/ijpte/article/view/5120>.

⁶ T Creasy and A Carnes, "The Effects of Workplace Bullying on Team Learning, Innovation and Project Success as Mediated through Virtual and Traditional Team Dynamics," *International Journal of Project Management*, 2017, <https://www.sciencedirect.com/science/article/pii/S0263786316303465>.

overlooked⁷. An effort that can be made to help students who need additional help and guidance is to hold tutoring.

This tutoring is targeted at children in grades 1-6 of Elementary School and grades 1-3 of Junior High School. This is because, in Sumberagung Village, most of their children go to school in a madrasah which is not far from the KKN student post, State University of Malang⁸. This tutoring activity is carried out every day after maghrib prayers. KKN students are thrilled to see the younger siblings' enthusiasm in participating in this learning tutorial activity. This activity begins after maghrib prayers and finishes at 8 o'clock. These learning siblings usually bring homework given by their school teachers to be done with KKN students.

The purpose of holding this learning guide is to help the learning process of students of Sekolah Dasar and Sekolah Menengah Pertama who have problems, especially schoolwork⁹. What is expected with this tutoring is that it can encourage and improve the quality of the continuous learning process.

METHOD OF IMPLEMENTATION

The community service activity is titled "Tutoring Training in Sumberagung Village, Ngantang District, Malang Regency." This activity was carried out in Sumberagung Village, located at the KKN Student Post, State University of Malang. This activity was attended by several elementary and junior high school students with several students who took part in daily tutoring, as many as 14 students consisting of 11 elementary school students and three junior high school students. The implementation of this activity was carried out from February to May 2022

⁷ E Lindfors and A Hilmola, "Innovation Learning in Comprehensive Education?," *International Journal of Technology and Design ...*, 2016, <https://doi.org/10.1007/s10798-015-9311-6>.

⁸ T Tisenkopfs et al., "Learning and Innovation in Agriculture and Rural Development: The Use of the Concepts of Boundary Work and Boundary Objects," *The Journal of ...*, 2015, <https://doi.org/10.1080/1389224X.2014.991115>.

⁹ R Chiva, P Ghauri, and J Alegre, "Organizational Learning, Innovation and Internationalization: A Complex System Model," *British Journal of Management*, 2014, <https://doi.org/10.1111/1467-8551.12026>.

after maghrib until 20.00 WIB. The implementation of this tutoring activity uses three stages: lectures or material explanations, question and answer and giving gifts¹⁰. Then the method used in making the Sumberagung Village profile video is divided into four stages: observation, library study, implementation and evaluation. At the observation stage, what is carried out is direct observation in the field¹¹. The primary purpose is to observe the conditions and locations used as community service places. At the stage of literature study carried out, is studied theories or scientific studies will be used as a reference. In this library study stage, a scenario selection was also carried out from the village profile video flow.

RESULTS AND DISCUSSION

Efforts to increase student interest in learning in the millennial era where students are more interested in learning with a fun and relaxed atmosphere. Therefore, we KKN students provide a forum for Students of Sumberagung Village through tutoring. This tutoring is expected to develop knowledge and insights for students¹². The implementation of this tutoring activity uses three stages: lectures or material explanations, question and answer and giving gifts. The lecture stages or explanation of this material refer to the student's textbook¹³. Meanwhile, the question and answer stage is carried out to determine students' understanding of the explanations that have been learned and submitted previously, for the stage of giving gifts, namely in the form of giving snacks/snacks to increase student activity and enthusiasm in participating in tutoring activities.

¹⁰ A Antonaci and M Ott, "VIRTUAL MUSEUMS AND LEARNING INNOVATION.," *ELearning \& Software for Education*, 2014, <https://search.ebscohost.com/login.aspx?direct=true%5C&profile=ehost%5C&scope=site%5C&authtype=crawler%5C&jrnl=2066026X%5C&AN=96249433%5C&h=vOwQGj9PTENPHKRGDHYz xuul0fskyotBk3aiSyPtPX1qH7BZCRNkcxWUUbQ8%2BFo0g5C5SEIYt0tVGyY%2Bv0GZcA%3D%3D%5C&crl=c>.

¹¹ D R Garrison and N D Vaughan, "Institutional Change and Leadership Associated with Blended Learning Innovation: Two Case Studies," *The Internet and Higher Education*, 2013, <https://www.sciencedirect.com/science/article/pii/S1096751612000589>.

¹² S Høyrup et al., *Employee-Driven Innovation: A New Approach* (Palgrave Macmillan, 2012).

¹³ B Asheim and M D Parrilli, "Interactive Learning for Innovation," *A Key Driver within Clusters and Innovation ...*, 2012, <https://doi.org/10.1057/9780230362420>.

Success in the academic field for students is strongly influenced by internal and external factors, such as intelligence, independence in learning, self-motivation¹⁴, the way teachers teach and other problems that occur. This is evident in learning that has lasted for approximately one and a half months, such as lack of concentration in learning; some students learn only because of obligations and lack of sincerity in learning.

Based on the observations made during the learning process, this tutoring activity is in great demand by students in Sumberagung Village. The enthusiasm and enthusiasm of students' learning were undeniable during the activity¹⁵. For example, students arrive earlier than the appointed time and are willing to wait for the teachers. Figure 1 below shows the implementation of tutoring activities.



Learning Tutorial Activity

The results of this activity show that tutoring is one of the most crucial additional tutoring services to do. Tutoring is an aid for students to solve difficulties in the learning process. This tutoring also aims to help students adapt to their learning situation and increase their learning independence¹⁶.

¹⁴ P Kampylis, S Bocconi, and Y Punie, "Towards a Mapping Framework of ICT-Enabled Innovation for Learning," *JRC Scientific and Policy Reports*, 2012, <https://core.ac.uk/download/pdf/38624701.pdf>.

¹⁵ M J Garrido and C Camarero, "Assessing the Impact of Organizational Learning and Innovation on Performance in Cultural Organizations," *International Journal of Nonprofit ...*, 2010, <https://doi.org/10.1002/nvsm.384>.

¹⁶ J R Faulconbridge, "Global Architects: Learning and Innovation through Communities and Constellations of Practice," *Environment and Planning A*, 2010, <https://doi.org/10.1068/a4311>.

In addition, this community service activity in Sumberagung Village, Ngantang District, aims to make a profile video of Sumberagung Village, which helps introduce Sumberagung Village to the broader community ¹⁷. Based on the methods and stages, it is hoped that it will produce a village profile video that illustrates the potential of Sumberagung Village. The video shows the potential in Sumberagung Village, including batik, coffee and cow's milk; the video also shows a picture of the natural conditions in Sumberagung Village¹⁸. There are also tours in Sumberagung Village, namely Ngantang Park and MSME products.

CONCLUSION

The implementation of tutoring in Sumberagung Village is enough to provide positive student values. With this tutoring, students can add insights and knowledge they have not gained before or that they have obtained but have not yet understood optimally. In addition, this tutoring is also one of the efforts for KKN students to increase student interest in learning with activities that are interesting and not boring for students. Through this tutoring activity, it can be concluded that teaching and learning activities can take place effectively and efficiently if the teacher can create a pleasant atmosphere and attract students' attention. This will allow students to focus on their learning and make it easier for them to understand the material.

From the entire series of community service activities, it can be concluded that profile videos are essential to introduce the potentials that exist in a village to the broader community. The function of a well-done village profile video will

¹⁷ K Ala-Mutka, Y Punie, and C Redecker, "ICT for Learning, Innovation and Creativity," *Institute for Prospective* ..., 2008, https://www.academia.edu/download/33258014/JRC48707.TN_Policy_brief_innovation.pdf.

¹⁸ B Asheim, L Coenen, and J Vang, "Face-to-Face, Buzz, and Knowledge Bases: Sociospatial Implications for Learning, Innovation, and Innovation Policy," *Environment and Planning C ...*, 2007, <https://doi.org/10.1068/c0648>.

later attract the attention of outside people to visit the village and know more about the potential that exists in the village. Thus, outside communities interested in the village can be involved in driving the village economy based on the potential in the village.

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BIBLIOGRAPHY

Ala-Mutka, K, Y Punie, and C Redecker. "ICT for Learning, Innovation and Creativity." *Institute for Prospective ...*, 2008. https://www.academia.edu/download/33258014/JRC48707.TN_Policy_brief_innovation.pdf.

Antonaci, A, and M Ott. "VIRTUAL MUSEUMS AND LEARNING INNOVATION." *ELearning \& Software for Education*, 2014. <https://search.ebscohost.com/login.aspx?direct=true%5C&profile=ehost%5C&scope=site%5C&authtype=crawler%5C&jrnl=2066026X%5C&AN=96249433%5C&h=vOwQGj9PTENPHKRGDHYz xuul0fskyotBk3aiSyPtPX1qH7BZCRNkc xWUUbQ8%2BFo0g5C5SEIYt0tVGyY%02Bv0GZcA%3D%3D%5C&crl=c>.

Asheim, B, L Coenen, and J Vang. "Face-to-Face, Buzz, and Knowledge Bases: Sociospatial Implications for Learning, Innovation, and Innovation Policy." *Environment and Planning C ...*, 2007. <https://doi.org/10.1068/c0648>.

Asheim, B, and M D Parrilli. "Interactive Learning for Innovation." *A Key Driver within Clusters and Innovation ...*, 2012.

<https://doi.org/10.1057/9780230362420>.

Chiva, R, P Ghauri, and J Alegre. "Organizational Learning, Innovation and Internationalization: A Complex System Model." *British Journal of Management*, 2014. <https://doi.org/10.1111/1467-8551.12026>.

Creasy, T, and A Carnes. "The Effects of Workplace Bullying on Team Learning, Innovation and Project Success as Mediated through Virtual and Traditional Team Dynamics." *International Journal of Project Management*, 2017. <https://www.sciencedirect.com/science/article/pii/S0263786316303465>.

Faulconbridge, J R. "Global Architects: Learning and Innovation through Communities and Constellations of Practice." *Environment and Planning A*, 2010. <https://doi.org/10.1068/a4311>.

Garrido, M J, and C Camarero. "Assessing the Impact of Organizational Learning and Innovation on Performance in Cultural Organizations." *International Journal of Nonprofit ...*, 2010. <https://doi.org/10.1002/nvsm.384>.

Garrison, D R, and N D Vaughan. "Institutional Change and Leadership Associated with Blended Learning Innovation: Two Case Studies." *The Internet and Higher Education*, 2013. <https://www.sciencedirect.com/science/article/pii/S1096751612000589>.

Høyrup, S, M Bonnafoos-Boucher, C Hasse, K Møller, and ... *Employee-Driven Innovation: A New Approach*. Palgrave Macmillan, 2012.

Iksan, Z H, and S M Saufian. "Mobile Learning: Innovation in Teaching and Learning Using Telegram." *International Journal of Pedagogy and ...*, 2017. <https://103.23.224.239/ijpte/article/view/5120>.

Kampylis, P, S Bocconi, and Y Punie. "Towards a Mapping Framework of ICT-Enabled Innovation for Learning." *JRC Scientific and Policy Reports*, 2012. <https://core.ac.uk/download/pdf/38624701.pdf>.

Kukulska-Hulme, A. "Mobile Language Learning Innovation Inspired by Migrants."

- Journal of Learning for Development*, 2019.
<https://jl4d.org/index.php/ejl4d/article/download/349/413?inline=1>.
- Lindfors, E, and A Hilmola. "Innovation Learning in Comprehensive Education?" *International Journal of Technology and Design ...*, 2016.
<https://doi.org/10.1007/s10798-015-9311-6>.
- Roper, S, and J H Love. "Knowledge Context, Learning and Innovation: An Integrating Framework." *Industry and Innovation*, 2018.
<https://doi.org/10.1080/13662716.2017.1414744>.
- Sari, T D R, and D Sukmasari. "Does Organizational Learning and Innovation Influence Performance?" *Journal of Behavioural ...*, 2018.
<http://repository.lppm.unila.ac.id/10303/>.
- Tan, O S. *Problem-Based Learning Innovation: Using Problems to Power Learning in the 21st Century*. dspace.vnbrims.org, 2021.
[http://dspace.vnbrims.org:13000/jspui/bitstream/123456789/4228/1/Problem-based Learning Innovation Using problems to power learning in the 21st century.pdf](http://dspace.vnbrims.org:13000/jspui/bitstream/123456789/4228/1/Problem-based%20Learning%20Innovation%20Using%20problems%20to%20power%20learning%20in%20the%2021st%20century.pdf).
- Tisenkopfs, T, I Kunda, S Šūmane, and ... "Learning and Innovation in Agriculture and Rural Development: The Use of the Concepts of Boundary Work and Boundary Objects." *The Journal of ...*, 2015.
<https://doi.org/10.1080/1389224X.2014.991115>.