

<http://valleyinternational.net/index.php/theijsshi>

Editorial Team

Wayne Marr

Professor
Business Administration
University of Alaska at Fairbanks, Fairbanks
ALASKA

Dr . Kittipong Sophonthummapharn

Assistant Professor
Rajamangala University of Technology
Krungthep, Sathorn, Bangkok
THAILAND

Chun Chu Liu

Professor and Executive Director
EMBA
TAIWAN

José António Filipe

Professor
Av. Forças Armadas, 1649-026 Lisboa
PORTUGAL

Suthakar

Asst Professor
Dept Of Physical Education
Karpagam Faculty Of Medical Science And Research
Coimbatore,India

Abhishek Tiwari

Asst. Professor – Tims, Lucknow India

Dr. Muhammad Zia-Ur-Rehman

E-mail: scholarknowledge@gmail.com

Dr. Durgesh K. Upadhyay

D.Phil, UGC-NET
D 48/161 Misir Pokhra, Godwalia
Varanasi, UP - 221010
dkudurgesh@gmail.com ; dkupadhyay@lko.amity.edu

Dr.N.GUNASEKARAN

Plot no.49, Sri Aravindar Street,
Pappanchavady Mudaliarpeta –Post
Puducherry- 605 004
Email: drngunasekaran@rediffmail.com.

Chinedu Christian Odoemelam

Umuariaga-Umudike, Abia State.

Present Postal Address:

Email : judahmandate@gmail.com

VIKAS NANDAL

Faculty in Department of Public Administration,
Maharshi Dayanand University Rohtak, Haryana

Elena A. Makarova

Professor of Psychology Department at Taganrog Institute of Management and Economics,
Taganrog, Russian Federation.

Dr Nurul Fadly Habidin

PhD Candidate (Financial Economics), MBA,BBA
Faculty of Management and Economics, Universiti Pendidikan Sultan Idris, Tanjung Malim,
Perak 35900 Malaysia
Email - fadly@fpe.upsi.edu.my

Prof Pankaj Bhambri

Pursuing Ph.D. (CSE, PT), M.Tech. (CSE), B.E. (IT)
Department of Information Technology, Guru Nanak Dev Engineering College, Ludhiana,
Punjab 141006 India
Email - pkbhambri@gmail.com

Prof Sanjay Kanti Das

Ph. D ,M.Com, UGC-NET,
Official: Head, Department of Commerce, Lumding College, P. O- Lumding, Dist. Nagaon,
Assam-782447.Ph. 03674-263364
Email - sanjay19711123@rediffmail.com

Prof akula mallikarjuna Prasad

Ph.D (Pursing) in Electrical Engineering.
M.E in Power Electronics & Industrial Drives.
B.Tech in Electrical & Electronics Engineering
st.johns college of engineering & technology, yeerakota, yemmiganur, kurnool, andhra
pradesh 518360 India
Email - mallikarjunaprasad0307@gmail.com

Hu Jiye

PhD, Master's degree of law, B.E. (Machinery Department)
Professor of Law and Finance
Center for Law and Economics, China University of Political Science and Law
China University of Political Sciences and Law
25 Xitucheng Road, Beijing, 100088, China
Email - jiyeh@cupl.edu.cn

Chinedu Christian Odoemelam

Ph.D Mass Communication M.A. Mass Communication
B.A. Mass Communication
Umunneochi L.G.A. Umuariaga-Umudike, Abia State.
Email - judahmandate@gmail.com

Dr. MeenuPandey

Ph.D. in Education, M.Phil. (English Literature)
P.G. in Education, Post Graduate Diploma in English Language Teaching, Yoga and
Computer Application.

Associate Professor (Communication Skills)

Lakshmi Narain College of Technology , Bhopal
Email - pmeenu91@gmail.com

Sanjay Jayawant Rode

PhD, M.A, B.A
404, Sukha shanti, Plot no.39, sector- 06, Nerul (W),Navi Mumbai pin-400706, India
Email - sanjayjrode@gmail.com

Elena A. MAKAROVA

Ph.D. in Psychology, Bachelor degree (Education)
Professor of Psychology Department at Taganrog Institute of Management and Economics,
Taganrog, Russian Federation.
Postal address: 42, 24th street, Taganrog 347930, Russian Federation
Email - helen_makarova@mail.ru

Dr. (Mrs.) Chinyere Samuel Ecoma

Doctor of Philosophy (Ph.D) History
General Post Office Box 1510, Calabar Cross River State, Nigeria
ecomachinyere@yahoo.com

SHERIFF GHALI IBRAHIM

Department of Political Science and International Relations,
University of Abuja, PMB 117, Abuja-Nigeria
sherfboy@yahoo.com

Sreekanth Rallapalli

PhD (Computer Science),

Senior Lecturer, Faculty of Computing, Network and
Infrastructure Management, Botho University, Gaborone 501564,
Botswana, Africa since **March 2015 - current**

E mail:-rallapalli.sreekanth@bothouniversity.ac.bw

DR. MOHD SHAKIR

Assistant Professor
M.Com., M.Ed., PhD (Education)
Hamdard Nagar 'B' Jamalpur Aligarh- 202002,
U.P. (INDIA). Mob. No: 07895227152
Email - aligarhshakir@gmail.com

PROFESSOR AYANNIYI BAKO ALHASSAN

B.A.(Ed.), M.Ed. Educational Psychology(ABU, Zaria)

Ph.D. Educational Psychology (University of Wales, Cardiff,U.K.), MNAEP, MNAE, FCAI,
FNIER Professor of Educational Psychology

Email - alhassanayaniyibako2@yahoo.com

Dr. AJEET JAISWAL

Ph. D., M.Sc, B.Sc.

Assistant Professor Department of Anthropology

Pondicherry University R.V. Nagar, Kalapet

Puducherry-605014

E-mail- rpgajeet@gmail.com

Kai-Long Hsiao

Ph.D, M.S.,

Associate Professor.

Department of Digital Recreation and Game Design, Taiwan Shoufu University, 168, Nansh
Li, Madou District, Tainan, Taiwan,

Email : hsiao.kailong@msa.hinet.net

George Chiladze (Georgia)

lawyer, economist, patent engineer, translator,

journalist, politologist, chemist

The University of Georgia (Professor); The National

Association of Scientific Analytics of Georgia (President).

Email :- prof.chiladze@gmail.com

MIR INSHA ALI

Prof. V.K Sinha, M.D, D.P.M. and Dr.K.S.Sengar, Ph.D.

Central Institute of Psychiatry Department of Clinical

Psychology Ranchi, Jharkhand, 834006 Internet:

Email :- insha34@yahoo.com

Dr.Neeraj Khattri

Ph.D, M.J.M.C (Journalism & Mass Communication), B.Sc. (Biology)

Associate Professor and HoD

School of Media Studies

Jaipur National University, Jaipur

E-mail: neerajkhattri101@gmail.com

Rudrarup Gupta

MBA, B.com

Address for communication:-

Rupayan Housing Society

A/102, Central Road, H.B. Town

Sodepur, P.O. Bijoypur

Kolkata - 700110.

Email: rudrarupgupta21@gmail.com

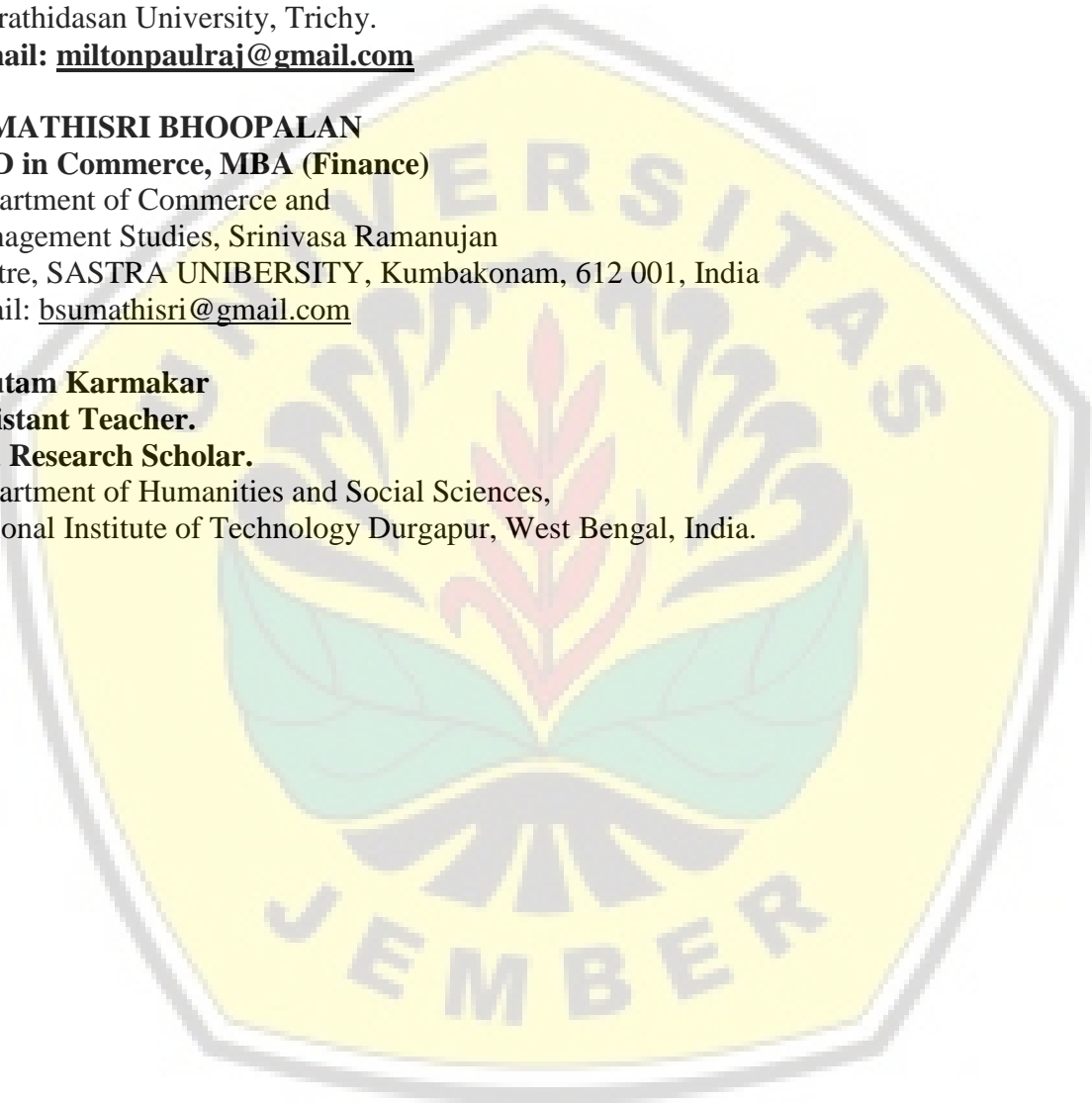
Dr. Ravi Kant

M.A.(in English),M.A.(in Economics),B.Sc.(Biology group),M.Ed.,B.Ed.
Assistant Professor in Education
Maulana Azad National Urdu University,
College of Teacher Education,
Darbhanga, 846001 Bihar
Email ID: edu.ravikant@gmail.com

JOSEPH MILTON PAULRAJ
(Ph. D.) M.A., M.Ed., NET, UGC-SRF Research Scholar
Dept. of Educational Technology
Bharathidasan University, Trichy.
E-mail: miltonpaulraj@gmail.com

SUMATHISRI BHOOPALAN
Ph.D in Commerce, MBA (Finance)
Department of Commerce and
Management Studies, Srinivasa Ramanujan
Centre, SASTRA UNIBERSITY, Kumbakonam, 612 001, India
Email: bsumathisri@gmail.com

Goutam Karmakar
Assistant Teacher.
Phd Research Scholar.
Department of Humanities and Social Sciences,
National Institute of Technology Durgapur, West Bengal, India.



Articles

Apposite Model to Improve Mastery of Kinematic Motion Concept for Physics Education Student

Sri Handono Budi Prastowo Budi jatmiko Z.A. Imam Supardi

Pages No. 3703-3707

Abstract 3 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.01>

Community Development Model: The Case Study of Corporate Social Responsibility (Csr) Implementation at Pt Perkebunan Nusantara X Jember

Sukidin Pudjo Suharso

Abstract 4 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.02>

Preparation Analysis of SMA Students in Physics Physics in Dealing with Unbk Year 2017

Singgih Bektiarso1 , Sudarti2 , I Ketut Mahardika3 , A Joko Lesmono , Maryani

Pages No. 3714-3715

Abstract 2 | PDF 3 | DOI <https://doi.org/10.18535/ijsshi/v4i8.03>

PROBLEM POSING CREATIVITY IN THE "WHAT-IF-NOT" (WIN) STRATEGY

Khutobah1 , Nanik Yuliati2 , Deditianti Tri Indriati3 , Saddam Hussien4

Pages No. 3716-3720

Abstract 1 | PDF 4 | DOI <https://doi.org/10.18535/ijsshi/v4i8.04>

Kiran Desai's the Inheritance of Loss: Perfect synchronization of Indianess interms of Cultural values and Ethics.

Dr. Shradha Srivastava

Pages No. 3721-3723

Abstract 2 | PDF 4 | DOI <https://doi.org/10.18535/ijsshi/v4i8.05>

Challenges of Pragmatics over SFL: A Trans-Disciplinary Contrastive Inquisition into Meaning Processing Fashions via the Lion and the Jewel (Soyinka)

Dr. Patrice Akogbéto Dr. Moustafa Guézohouèzon

Pages No. 3724-3735

Abstract 1 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.06>

Dissonance between Syllabus and Testing: Reason of Weak Efficiency in English at SSC Level.

Bushra Jesmin Trisha, Md.Shaon Akter Iftekhairun Nisa Yusufi3 , Abu Sayeed M Toufiquz Zaman

Pages No. 3736-3738

Abstract 1 | PDF 2 | DOI <https://doi.org/10.18535/ijsshi/v4i8.07>

Energy and Emissions on the African Continent: Can and will the COP21 Treaty be implemented?

Jan-Erik Lane

Pages No. 3739-3749

Abstract 1 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.08>

The Development of Pop-Up Story Book for Improving Language Ability

Nanik Yuliaty1*, Suhartiningsih , Luluk Hidayati1

Pages No. 3750-3755

Abstract 3 | DOI <https://doi.org/10.18535/ijsshi/v4i8.09>

Contribution of Church Missionary Society in Developing Western Education in Kaloleni District in Colonial Kenya (1890-1950): Historical Perspective

Joseph Ogutu Owino1 , Kazungu Joseph Jum , Paul Amolloh Odundo3

Pages No. 3756-3760

Abstract 2 | PDF 6 | DOI <https://doi.org/10.18535/ijsshi/v4i8.10>

Perceived Job Security and its Effects on Job Performance: Unionized VS. NonUnionized Organizations

Heydy Jimenez1 , Toni Didona2

Pages No. 3761-3767

Abstract 2 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.11>

Reyog Ponorogo National Festival as the Cultural Conservation Efforts and Character Education for the Younger Generation

Fransisca Ayu Rismayanti1 , Marjono, Nurul Umamah3 and Rully Putri Nirmala Puji4

Pages No. 3768-3773

Abstract 2 | PDF 2 | DOI <https://doi.org/10.18535/ijsshi/v4i8.12>

The Students' Thinking Process on Mathematics Problem Solving Through Scaffolding

Endah Indriyana1 , Sunardi1 | Made Tirta2

Pages No. 3774-3782

Abstract 1 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.13>

The Analysis of Student's Creative Thinking Skills in Solving "Rainbow Connection" Problem through Research Based Learning

Hassan Asy Syaibani Dafik² , Hobri³

Pages No. 3783-3788

Abstract 3 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.14>

Could Occupational Safety and Health Systems Improve Employees' Performance in Arab Nations?

Osama Mohammad Abu Nawwas¹ , Tengku Moha Mohammad Mahmoud Alglilat Ahmad Zubaidi A. Latif

Pages No. 3789-3792

Abstract 1 | PDF 0 | DOI <https://doi.org/10.18535/ijsshi/v4i8.15>

Do Occupational Safety and Health Environment Influence Work-Related Risks in Arab World?

Mohammad Mahmoud Alglilat¹ , Tengku Moha Osama Mohammad Abu Nawwas³ , Ahmad Zubaidi A. Latif

Pages No. 3793-3796

Abstract 1 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.16>

Shopping Analysis in on Line Shop with Young People

H. Sonny Indrajaya¹ , Hapzi Ali²

Pages No. 3797-3802

Abstract 1 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.17>

Function and meaning of "Tolak Bala"(Ward off Misfortune) Ritual in Malay Serdang Indonesia

Sutikno .

Pages No. 3803-3807

Abstract 4 | PDF 4 | DOI <https://doi.org/10.18535/ijsshi/v4i8.18>

The Development of Writing Short Story Teaching Material Based on the Local Wisdom for the Eleventh Grade Students in Situbondo

Sutrisno Gustiraja Alfarizi¹ , Arju Muti'ah Endang Sri Widayati

Pages No. 3808-3816

Abstract 2 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.19>

Spatial Intelligence on Solving Three Dimensional Geometry Object Through Project Based Learning

Elly Anjarsari¹ , Hobri¹ , Muhtadi Irvan² , Sunardi¹

Pages No. 3817-3822

Abstract 2 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.20>

The Effect of Government Expenditures in Education and Health against Human Development Index in Jambi Province

M. Zahari MS, Sudirman

Pages No. 3823-3829

Abstract 2 | PDF 5 | DOI <https://doi.org/10.18535/ijsshi/v4i8.21>

Fluid Dynamic Learning Assisted By Student Worksheet Based Rvm with Setting PBL

I Ketut Mahardika¹ , Alex Harijanto² , Moh Surya Winata

Pages No. 3830-3833

Abstract 1 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.22>

The Social Problems of National Poverty and Criminality in Indonesia

Harneny Pane

Pages No. 3834-3836

Abstract 1 | PDF 2 | DOI <https://doi.org/10.18535/ijsshi/v4i8.23>

Managing Indonesian Banking Competition and Stability of Finance

Rosnawaty Br Bangun Listiorini

Pages No. 3837-3839

Abstract 1 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.24>

The Analyzing of Student's Lateral Thinking Process in Solving Open Ended Problem of Rectangular and Square Material

Labibah Nilna Faizah¹ , Susanto¹ , Nanik Yuliaty²

Pages No. 3840-3843

Abstract 1 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.25>

The Strategies of Cross-Culture Politeness in the Interaction between Madurese/Javanese Parents and Teachers Based on Disciplinary Principle

M. Rus Andianto¹ , Arief Rijadi² Anita Widjajanti³

Pages No. 3844-3849

Abstract 2 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.26>

The Employment of Team Based Learning Model Assisted by Video Media to Increase Learning Performance of Historical Subject

Bambang Soepeno¹ , Mohammad Na'im Erva Yuanita³

Pages No. 3850-3855

Abstract 1 | PDF 2 | DOI <https://doi.org/10.18535/ijsshi/v4i8.27>

Effectiveness Module Development: Implementation on Learning History

Arman Situmorang Sri Handayani

Pages No. 3856-3759

Abstract 5 | PDF 2 | DOI <https://doi.org/10.18535/ijsshi/v4i8.28>

The Existence of Seblang Arts as a Culture of “Using” Society

Nur ma'rifa¹ , Sugiyanto² , Marjono³ , Sumarjono

Pages No. 3860-3764

Abstract 1 | PDF 2 | DOI <https://doi.org/10.18535/ijsshi/v4i8.29>

Ecolinguistics Approach for English Learning Activities at Junior High School

Endah Nur Tjendani

Pages No. 3865-3772

Abstract 2 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.30>

MASTER-Assisted Concept Map Strategy in Increasing Activity and Student Learning Outcomes of Mathematics Education, Program in Analytical Geometry Courses (Case study at Faculty of Education and Teacher Training UMSU)

Ellis Mardiana Panggabean

Pages No. 3873-3779

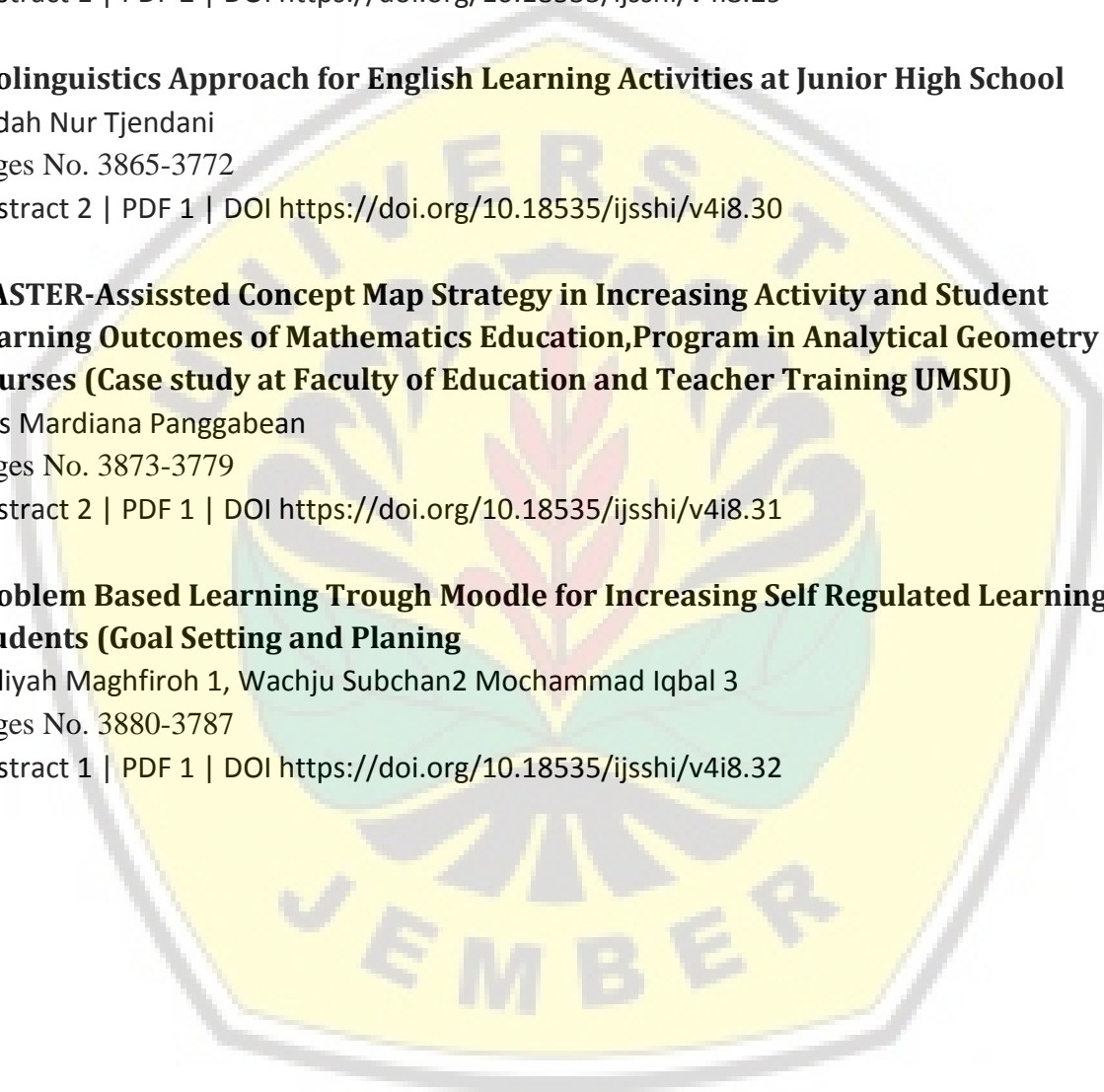
Abstract 2 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.31>

Problem Based Learning Trough Moodle for Increasing Self Regulated Learning Students (Goal Setting and Planing

Lailiyah Maghfiroh¹ , Wachju Subchan² Mochammad Iqbal³

Pages No. 3880-3787

Abstract 1 | PDF 1 | DOI <https://doi.org/10.18535/ijsshi/v4i8.32>



Research Article**The Employment of Team Based Learning Model Assisted by Video Media to Increase Learning Performance of Historical Subject***Bambang Soepeno¹, Mohammad Na'im², Erva Yuanita³*History Education, Faculty of Teacher Training and Education, University of Jember

Abstract: In fact, the condition showed less optimal learning performance, one of them in class XI Social Science 3 MAN 1 Jember which was reflected from the problem of material interest, analytical ability, problem solving, learning product and learning attitude unoptimal. It can be seen from the percentage of standard completeness of 54.69% which is in fewer criterions based on the guidance of the Ministry of Education of the Republic of Indonesia. The aimed of this classroom action research is to study the improvement of learning performance in class XI Social Science 3 MAN 1 Jember after the employment of Team Based Learning model assisted by video media. The study was conducted for three cycles by using Kemmis and Mc Tagart models. Learning performance was measured using five indicators including affective, cognitive and psychomotor while research data was obtained through observation, interview, documentation and test. The data were analyzed qualitatively and quantitatively. The result of the research showed the increase of learning performance from pre cycle to cycle 1 by 18% to 64,54%, cycle 2 increased by 7,7% become 69,54% and cycle 3 increased from 6,5% become 74,09% and it proved good criteria. Based on the results of the research, it can be concluded that the TBL model of video-based media can improve learning performance. The implication of the current study is to contribute to the field of education as one of the input in overcoming the problem of learning performance on the subjects of history as well as contribution to further research related to the model of TBL, video media and learning performance.

Keywords: Historical Learning, TBL (Team Based Learning), Video, Learning Performance**INTRODUCTION**

Nowadays, learning orientation is no longer on the teacher centered paradigm. Learners are required to play an active role in learning so as to enable the building of knowledge by the learners themselves. 2013 curriculum based on constructivism learning is focused on the learning that emphasizes the approach of discovery and problem solving. According to constructivism paradigm, knowledge builds on the understanding already possessed by learners (Sharma, 2014). In fact, historical science is a poor of theory, so history must derive from other social science theories and implicate the growing variety of historical studies. It seems to be an added value of learning history so it is not always as a boring learning.

History is continuity in the track of the past, present and future and endless (Pathak, 2003). The historical character that tracks in the past, present and future demands the ability of critical thinking and historical thinking for anyone who studies it. The learners are expected to be able to construct current events and relate them to historical events so that they can see the future. Learning orientation is appropriate with graduate competency standards, learning objectives cover the development of the attitudes, knowledge, and skills aspects elaborated for each educational unit (Education, 2016a). The reinforced with the historical competence of the specialization that must be achieved by the learner is to live the meaning of a historical

event for the life of the present (Education, 2016b). According to (Rick Stiggins, 2007), the learners must meet the performance indicators including: (1) recognition and recall; (2) logic and reasoning; (3) skills and applications; (4) productivity and creativity; (5) outlooks and dispositions.

The results of preliminary observations that have been done in class XI Social Science 3 showed the performance of the discussion process was not optimal. It was reflected from the problem-solving ability and application of the concept that has not been maximized. In addition, historical learning products that were assigned only in the form of paper did not support the students' creativity. Based on the results of interviews with educators, the problems were faced by educators related to the less input of the learners. Less material input also has implications for low concept mastery. Documentation studies showed posttest results provided by educators consisting of fifteen questions with Minimal Standard Graduation of 75 indicate that the percentage of classical success achieved was 50%, with 10 students declared complete and 23 of which have not been completed.

The problems of learning history are complex, including processes, outcomes, and products and learning attitudes. Hence, there is need for construction by educators so that learners can understand the essence of studying history. J. S Bruner (Sharma, 2014) stated that construction in learning

enables educators to provoke questions by emphasizing discovery and problem-solving approaches as a form of critical exploration. Learning history should be created in a different way that is by growing the ability of learners in constructing current events and connect to historical learning materials so that learning history becomes more contextual and meaningful.

Problems concerning the students' learning of low performance in the class XI Social Science 3 were reflected in the lack of performance indicators, such as the lack of optimal role of each individual in the group discussion reflected by the low problem solving ability, and the application of understanding or knowledge for problem solving is also not yet visible. In terms of learning outcomes can be seen from: (1) the ability of students to engage new concepts were low, especially they were less able to analyze problems; (2) the resulting product has not grown students' creativity and learning attitudes of learners that need to be improved.

Dealing with some problems in learning history in class of XI Social Science 3, it was saturation of learners to the method used in discussion and low learning performance. There are several possible solutions in overcoming the learning problems. Two of them are by applying individual based learning (individual based learning) and group based learning (team based learning). The advantage of individual-based learning that is applied by taking into description the differences of each individual is the only speed of learning so that the educator plays a full role in facilitating each learner. Nevertheless, individual-based learning is less effective when applied in large classes. In addition, learners with low learning motivation tend to be unstable or second-rate, and the lack of peer tutors role is as a form of affective aspects implementation. Thus, it can be concluded that the individual based learning is less effective when applied to overcome the saturation of learning discussion that take a long time, less suitable for large classes, unable to develop affective attitude and can not overcome the problem of learning performance learners.

The employment of team / group learning can be the solution. One of them is the model of TBL (team based learning) which is a form of collaborative learning. In the employment, it can be said quite efficient considering the class activities prefer the application activity and also the evaluation of the concept. It also adjusts in improving the learning performance of learners. This is supported by the opinion of Slavin (1995) and Turner (2001) that describes TBL is as a viable way to improve learning performance in educational settings (Roger T. Johnson and David W. Johnson, 1986).

TBL is popularized by Larry K Michaelson. It is a form of collaborative learning to create an active class where most of the class time is used for application activities and concept evaluation (Leisey, 2014). In addition, TBL is designed to provide conceptual and procedural knowledge to learners and ensure students are able to apply concepts to solve problems (Sweet, 2008). This model pilots on the Vygotsky theory that

emphasizes collaborative learning in the proximal development zone for expected learning outcomes (Harde, 2015).

According to (Sweet, 2011), there are four important elements in the TBL model, to be precise (1) permanent team; (2) readiness test; (3) application activities and; (4) peer evaluation. Ideally, teams consist of 5-7 learners with varied backgrounds (Whitley et al., 2016). The TBL model recognizes the readiness test as an IRAT (Individual Readiness Assurance Test) test and GRAT (Group Readiness Assurance Test) test. In addition, Application Exercise is in the form of implementation of the concept during the group discussion and also known peer assessment. TBL has several activities in its implementation. The following is the TBL syntax.

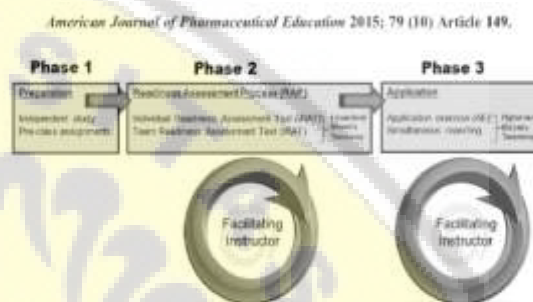


Figure 1. Team-based learning process

Picture 1: Exercise or Syntax of TBL Model (Sumber:Whitley et al., 2016)

TBL has several learning steps namely Preclass (resum), IRAT and GRAT include 10 multiple choice questions in the form of questions C1, C2, and C4 as well as Application Exercise in the form of problem-solving discussion activities. TBL encourages learners to be more responsible for their respective tasks and support the development of high team performance. The role of educators really moved and demanded the independence of learning from learners (Punja, Kalludi, Pai, Rao, & Dhar, 2014). According to (Sweet, 2008), TBL allows learners to master course content through Preclass and Readiness tests. Implications of the employment of TBL can explore learners knowledge, able to solve difficult and complex problems, and beyond the limits of acquiring factual knowledge. Model TBL is able to improve the performance of affective domain. One of them can be seen from the value of attitude raised by learners during the learning process include, test work, attitude discussion and so forth. The cognitive domain can be measured by IRAT / pretest comparison with posttest and the result of discussion work and the making of learning product is for psychomotor domain. This is in line with the research conducted by (Letassy, Fugate, Medina, Stroup, & Britton, 2008). TBL is more effective in improving learning achievement compared with lecture process. (Huang et al., 2016) implemented the adoption of modified TBLs for ophthalmic writing curriculum improves performance and increases student engagement and satisfaction. Through the use of TBL, class members can change 30 submissions of factual content to pre-prep class, so allowing more class time

for active learning and integration of new learning with knowledge are gained before the class.



Picture 2. Pinecones of Dale's Experience (Sumber: James P. Lalley & Miller, n.d.)

The video media in history learning as revealed by Pathak (2003) contributed to develop learners' interest. The images and audio in the video are remembered for longer in the child memory. Thus the video media are to help learners in visualizing, analyzing and also drawing conclusions of learning history. The application of the video-assisted TBL model of the video is implemented to measure the five indicators of learning performance as follows: (1) the indicators of recognition and recall, and logic and reasoning are measured by a test of ten multiple choice questions which are questions of C1, C2 and C4 performed by comparing the results Pretest / IRAT with posttest; (2) indicators of skills and applications are measured through the ability of learners in concept and problem-solving applications through group discussion (Application Exercise); (3) productivity and creativity indicators are measured by the assignment of semi-scientific writing in the form of an opinion that is adapted to the learning materials and the current trending topics as well; (4) indicators of outlooks and dispositions measured by observation during the study were conducted to measure learners' learning attitudes.

The hypothesis in this study is "The modeling of TBL (Team Based Learning) can improve the student learning performance of class of XI Social Science 3 MAN 1 Jember". This research is a development research from previous research related to TBL model, video media and learning performance which is expected to be used as a reference in improving learning performance on research subject concerned and it can also be used as one of reference in advanced research.

RESEARCH METHODS

This research is a classroom action research executed on XI Social Science 3 of MAN 1 Jember. This study involved

sample of 33 students consisting of 17 male students and 16 female students. Researchers chose class of XI Social Science 3 class because of the class conditions. The researchers founded the level of learning performance in learning history is still less than the maximum. This study measures the improvement of students' learning performance including recognition and recall, logic and reasoning, skills and applications, productivity and creativity as well as outlooks and dispositions after the implementation of the video-based TBL (team based learning) model.

The research model used was Kemmis and Mac Taggart model with spiral form including planning stage, action, observation and reflection. The study was conducted in three cycles during February-March 2017 by examining the basic competence of 3.6 analyzing the influence of World War I and World War II on political, socio-economic and international relations (LBB, UN), national and regional movements and basic competencies 4.6 presents analysis results On the influence of World War I and World War II on political life, socio-economic and international relations (LBB, UN), national and regional movements in writing and other media. Here are the steps in the research that has been done:

Diagnostic Stage

Diagnostic activities are pre-requisite activities covering the diagnostic activities of emerging problems and their resolution efforts. The problems that arise include: (1) low material engagement and analytical ability; (2) application of concepts in problem solving that have not yet appeared; (3) the resulting learning product has not developed the creativity and the learning attitude that needs to be improved as well; (4) monotonous learning media. With regard to these problems, the researcher applies the model of TBL assisted video media to be able to improve the learning performance of students of XI Social Science 3 MAN 1 Jember.

Planning Stage

At the planning stage includes the following activities: (1) making a learning implementation plan; (2) making test instruments and key answers to a number of ten multiple choice questions on each pretest and posttest; (3) preparing historical instructional media in the form of videos in accordance with learning materials; (4) preparing assessment sheets and; (5) divide the working group heterogeneously.

Action Stage

Action Stage was undertaken by researchers in applying the model TBL assisted video media, including: (1) Preclass, learners are given the task of resume related learning materials to be tested; (2) IRAT / pretest, each learner performs a multiple choice test and a similar test is given back to work in groups (GRAT); (3) Application Exercise, each group is given three questions of analysis to be solved through group discussion; (4) each student undertakes the task of producing a semi-scientific paper product in the form of an opinion according to the theme given by the educator as well as; (5)

learners working on the posttest given at each end of the cycle.

Observation Stage

Observation stage was conducted by the researcher along with the observer during the learning activities, covering (1) observation of educator activity in applying the video-based TBL model of video; (2) conduct an assessment of the attitudes of each learner and; (3) conducting an assessment of the group discussion process of each learner.

Reflection Stage

The reflection stage is the stage of processing the data of observation activity analysis in each cycle. The results of the reflection data would be used as the basis for advanced cycle planning. Instruments of data collection were in the form of activity sheet of educator, discussion process observation sheet, attitude evaluation observation sheet, product opinion paper sheet of opinion, and test result of learning which is comparison between pretest and posttest. Data analysis was done qualitatively and quantitatively where data obtained from observation, documentation, interview and test result.

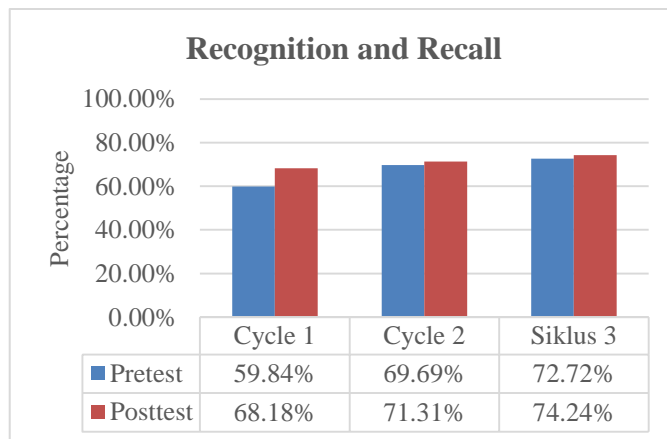
RESULTS AND DISCUSSION

Performance of Indicator Results of Recognition and Recall as well as Logic and Reasoning

The implementation of cycle 1 examined the material entitled *The influence of World War I and World War II on Political, Socio-economic and International Life (LBB, United Nations), National and Regional Movements* with sub-topic focusing on the background and the course of World War II. In cycle 2 the study dealt with examining material related to *The Impact of World War II on Political, Social, and Economic Aspects and The Establishment of UN Organizations*, and the implementation of cycle 3 examined materials related to *The Impact of World War II for Indonesia and the National Movement of Indonesia*. The learning was conducted six times in which each cycle lasted for 2 meetings for 4x45 minutes each. Improved learning result data (test) included indicators of recognition and recall as well as logic and reasoning can be seen in tables and graphs as follows:

Table 1. The Indicator Achievement of Recognition and Recall in Cycle 1, 2, and 3.

	Cycle 1	Cycle 2	Cycle 3
Classical Accomplishment (pretest)	59,84%	69,69%	72,72%
Classical Accomplishment (posttest)	68,18%	71,31%	74,24%
Improvement (percentage)	14%	2%	2%
∑ Accomplishment of score 3 and 4	15 (pretest) 17 (posttest)	21 (pretest) 27 (posttest)	25 (pretest) 28 (posttest)
Percentage of Accomplishment	45% (pretest) 52% (posttest)	64% (pretest) 82% (posttest)	76% (pretest) 85% (posttest)



Graph 1. The Analysis Result of Indicator Performance of Recognition and Recall

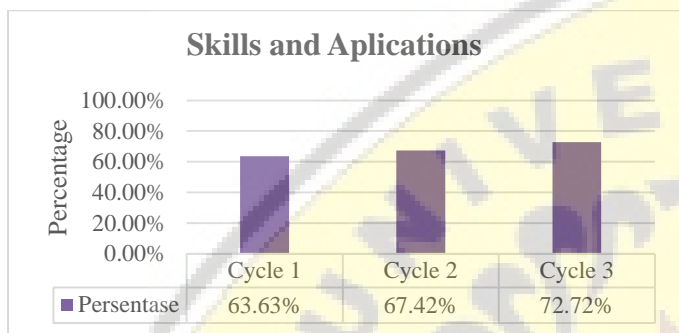
In the implementation of cycle 1 focusing on indicators of recognition and recall, it can be seen that the implementation of pretest and posttest in each cycle has increased. In cycle 1, the improvement was higher, which was 14%, was due to the shortened time of the first meeting in the first cycle because there was a ceremony and based on the results of interviews it was obvious that learners were much more prepared for the posttest than for the pretest. The implementation of cycle 2 was the result of reflection on cycle1, which showed a good improvement. The improvement percentage from cycle 2 to cycle 3, between pretest and posttest, was 2%, and accomplishment score reached 85% of the total number of students (28 students). However, the logic and reasoning indicators showed good results wherein each cycle increased significantly. This suggests that the implementation of a video-assisted TBL model helps to improve the learning outcomes. The results of this study support one of the previous studies conducted (Leisey, 2014) which states the results of research in some faculty at Salem University showed that TBL can increase the students' score after the method had been implemented with the assistance of modules, and research with similar results by (Tan et al. 2011) at the National Neuroscience Institute, Singapore. Similarly, the effectiveness of video in improving cognitive learning outcomes has also been found in some other studies (Zahn, Krauskopf, Hesse, & Media, n.d.). Based on these findings, TBL and video media are able to improve students outcome performance and this research reinforces the existing research.

Process Performance of Skill and Application Indicator

Proces performance assessment was done by observing problem solving ability and concept application of each learner in group discussion. Process assessments included discussion perspectives, discussion activities, and discussion attitudes. Hereunder is the result of performance analysis process cycle 1, cycle 2 and cycle 3:

Table 3. The Result of Achievement on Skill and Application Indicators in Cycle 1, 2, and 3

Aspects (Score 3 and 4)	Cycle 1 (%)	Cycle 2 (%)	Cycle 3 (%)
Preparation			
a. Readiness of Learning Resource	8 (24%)	12 (36%)	24 (72%)
b. Readiness of Stationery	10 (30%)	13 (39%)	17 (51%)
c. Readiness of Group Organization	7 (21%)	9 (27%)	14 (42%)
Discussion			
a. Activeness in discussion	9 (27%)	10 (30%)	10 (30%)
b. Argument Acuteness	8 (24%)	8 (24%)	10 (30%)
c. Time Punctuality in Finishing Problems	7 (21%)	9 (27%)	7 (21%)
Discussion Attitudes			
a. Appreciating others' argument	7 (21%)	7 (21%)	10 (30%)
b. Not dominating the talk	5 (15%)	9 (27%)	10 (30%)
c. Not making noise	4 (12%)	4 (12%)	8 (24%)
Classical Accomplishment	63,63%	67,42%	72,72%



Graph 3. The Analysis Result of Performance of Skill and Application Indicators

Process Performance of Productivity and Creativity Indicators

Learning product of History used in assessing productivity and creativity indicator was semi-scientific writing form of opinion with a theme that was adjusted by History study and events which became trending topic at the present time. Hereunder is the result of product performance analysis to measure achievement of productivity indicator and creativity:

Table 4. The Achievement Result of Productivity and Creativity Indicators in Cycle 1, 2, and 3

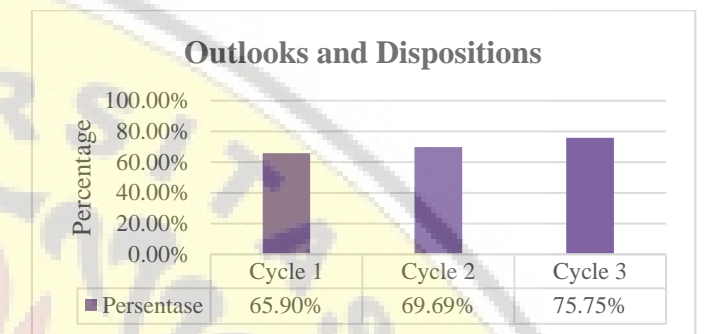
Aspects (Score 3 dan 4)	Cycle 1 (%)	Cycle 2 (%)	Cycle 3 (%)
Title	13 (39%)	24 (73%)	25 (76%)
Writing	12 (36%)	19 (57%)	22 (66%)
Content	15 (45%)	19 (57%)	19 (58%)
Language	8 (24%)	19 (57%)	26 (79%)
Classical Accomplishment	62,87%	69,69%	74,24%

Process Performance of Outlooks and Dispositions Indicators

Attitude became the main orientation in the curriculum of 2013. The competence of knowledge and skills had to be aligned with the competence of a qualified attitude so as to form learners who were not only smart and skilled but also noble. Here is a table and graph of performance improvement on outlooks attitude and dispositions indicators:

Table 4. Achievement Results on Outlooks and Dispositions Indicators in Cycle 1, 2, and 3.

Aspects (Score 3 dan 4)	Cycle 1 (%)	Cycle 2 (%)	Cycle 3 (%)
Spiritual			
a. Praying before and after doing something	18 (54%)	24 (73%)	27 (82%)
b. Replying greeting			
c. Reciting Al-Quran	20 (61%)	23 (70%)	25 (76%)
Social			
a. Honest	13 (39%)	17 (51%)	20 (61%)
b. Discipline	16 (48%)	20 (61%)	23 (70%)
c. Responsible	10 (30%)	13 (39%)	18 (54%)
d. Polite	15 (45%)	20 (61%)	20 (61%)
e. Tolerance	18 (54%)	18 (54%)	24 (73%)
f. Cooperative	9 (27%)	12 (36%)	19 (57%)
g. Confident	10 (30%)	15 (45%)	16 (48%)
Classical Accomplishment	65,90%	69,69%	75,75%



Graph 4. The Analysis Result on Outlooks and Dispositions Indicators

The analysis result of outlooks and dispositions indicator showd that the attitude performance in each cycle already increased. In cycle 1, the percentage was 65.90% and then it was increased by 5.7% to 69.69% in cycle 2, and then it was again increased in cycle 3 by 8.7% to 75.75%. One of the main components of TBL was the team. According to (Palarak, 2016) TBL is able to improve the transfer of information and improve the personal relationship, cooperation, motivation, and sense of competition. In addition, the team-based TBL model also allows the role of peer tutors (Sweet, 2008), so that it can be concluded that TBL can improve the attitude aspects of learners. Based on the results of observation, it was found that the results of this study did not fully support the statements of Ebrahimpour & Palarak, was was reflected from the sense of competition being less visible in the students themselves when the learning process took place. Students, on the contrary, were actually cooperating in group discussions. This was reflected in the attitude of cooperation which was increased significantly from cycle 1 by 27%, cycle 2 by 36% and cycle 3 of 57%. When cycle 3 took place, the role of peer tutors was really maximized by clever learners so the discussion proceeded quite effectively. While the video media as a support in the application of the TBL model was supported by the statement of Salomon (1988) stating that the video media as one form of digital media is effective in supporting social functions. Thus the application of a video-aided TBL model of the video reinforces the existing research in improving the social aspects of learners.

CONCLUSION

The implementation of TBL (Team Based Learning) model with video in teaching History can improve students' learning performance including improvement of learning outcomes as reflected from the result of the test which showed the classical accomplishment on C1 and C2, reaching 74,48%, while accomplishment on C4 was 73,48% while at the same time improving the accuracy of learners in working on multiple-choice questions. Students' criticality and problem solving skills were also increased during the discussion process, including the improvement on preparation, discussion activities, and attitudes in discussion by 72.72%, the activity of producing written opinion-based articles was increased by 74.24%, and learning attitudes included increased sense of responsibility, intrapersonal relationships, cooperation, and motivation, which attained 75,75%.

REFERENCES

Goldman, r. (2004). Video perspectivity meets wild and crazy teens : a design ethnography, 34(2).

<https://doi.org/10.1080/03057640410001700543>

James p. Lalley & miller, r. H. (n.d.). The learning pyramid : does it point teachers in the right direction? Examining teh learning education, 128.

Pendidikan, m. (2016a). Permendikbud nomor 20 tahun 2016. In standar kompetensi lulusan pendidikan dasar (pp. 1–8).

Pendidikan, m. (2016b). Permendikbud nomor 21 tahun 2016. In standar isi pendidikan dasar dan menengah.

Punja, d., kalludi, s. N., pai, k. M., rao, r. K., & dhar, m. (2014). Team-based learning as a teaching strategy for first-year medical students. *The australasian medical journal*, 7(12), 490–9. <https://doi.org/10.4066/amj.2014.2244>

Rick stiggins. (2007). Assessment through the student's eyes. *Educational leadership*, 64(8), 22–26.

Roger t.johnson and david w. Johnson. (1986). Action research : cooperative learning in the science classroom. *Science and children*, (august), 31–31.

Salomon, g. (1988). This week ' s citation classic ®. *Interaction of media, cognition, and learning*, (43), 1988.

Sharma, r. K. (2014). Constructivism-an approach to enhance. In *gyanododaya* (vol.7, pp.12–18). <https://doi.org/10.5958/2229-4422.2014.00003.6>

Sweet, I. K. M. & m. (2008). The essential elements of team-based learning. *New directions for teaching and learning*, 1–27. <https://doi.org/10.1002/tl>

Sweet, I. K. M. & m. (2011). Team-based learning. *New directions for teaching and learning*, 41–51. <https://doi.org/10.1002/tl>

Tan, n. C. K., kandiah, n., chan, y. H., umapathi, t., lee, s. H., & tan, k. (2011). A controlled study of team-based learning for undergraduate clinical neurology education. *Bmc medical education*, 11(1), 91. <https://doi.org/10.1186/1472-6920-11-91>

Whitley, h. P., bell, e., eng, m., fuentes, d. G., helms, k. L., & maki, e. D. (2016). Practical team-based learning from planning to

implementation. *American journal of pharmaceutical education*, 79(10).

Zahn, c., krauskopf, k., hesse, f. W., & media, k. (n.d.). Digital video tools in the classroom : empirical studies on constructivist learning with audio-visual media in the domain of history. *Stanford center for innovations in learning (scil)*, (1).