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Book of Abstract CONFERENCE PROCEEDING

The 1st ICIEP

International Conference on
Innovation in Education and Pedagogy

TANGERANG, INDONESIA
OCTOBER 5, 2019

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of
The 1st International
Conference on Innovation in
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FOREWORD

Universitas Terbuka (UT) is the 45th State University in Indonesia inaugurated on September 4, 1984, by virtue of Decree of the President of the Republic of Indonesia No. 41 of 1984. Rapid advances in science and technologies have long been driven organizations and institutions to develop their ample human resources in order to achieve improved productivities and better performances. However, several obstacles, especially in time constraints, geographical restrictions and limited economic commitments have arisen to many people to upgrade their qualifications and improve their professional competencies in response to dynamically changing nature of professional work and shifting demands of the society. These have brought about delicate access to higher education participation in Indonesia. Recognizing the situation, UT has been established to lessen these limitations. Through open and distance system of education, UT enlarges opportunities for anyone interested in advancing their professional within higher education. With its motto of Making Higher-Education Open to All, UT has open for all High School (SMA or equivalent) graduates to study independently in pursuing thier expected professional degrees. A self-regulated method of learning promotes student flexible learning on his/her own initiatives. UT works collaboratively with states and private universities as well as with relevant government agencies in Indonesia and abroad to manage education programs. A number of 39 Regional Offices are established to manage student learning services, including tutorials, practiques and practicums, and examinations.

Our Vision:

By 2021, UT aims to become a world-class university in producing higher distance learning products and in managing, developing and disseminating information on distance education

Our Mission:

1. To provide access to world class higher education for all elements of society through the management of Distance Learning University's numerous programs.
2. To analyze and develop the Distance Learning University system.
3. To utilize and disseminate scientific and institutional studies as a response to the challenges posed in National development.

Research Synergy Foundation is a digital social enterprise platform that focuses on developing Research Ecosystem towards outstanding global scholars. We built collaborative networks among researchers, lecturers, scholars, and practitioners globally for the realization of knowledge acceleration. We promote scientific journals among countries as an equitable distribution tools of knowledge. We open research collaboration opportunities among countries, educational institutions, organizations and among researchers as an effort to increase capabilities.

Known as a catalyst and media collaborator among researchers around the world is the achievement that we seek through this organization. By using the media of International Conference which reaches all researcher around the world we are committed to spread our vision to create opportunities for promotion, collaboration and diffusion of knowledge that is evenly distributed around the world

Our Vision:

As global social enterprise that will make wider impact and encourage acceleration quality of knowledge among scholars.

Our Mission:

First, developing a research ecosystem towards outstanding global scholars. Second, Promoting scientific journals among countries as an equitable distribution tools of knowledge. Third, opening research collaboration opportunities among countries, educational institutions, organizations and among researchers as an effort to increase capabilities. Fourth, creating global scientific forum of disciplinary forums to encourage strong diffusion and dissemination for innovation.

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ORGANIZING COMMITTEE

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Diah Kusumastuti

Astri Amanda

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SCIENTIFIC REVIEW COMMITTEE

Arief Budiman

Universitas Lambung Mangkurat, Indonesia

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Universitas Terbuka, Indonesia

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Global Education Research and Teaching Team, Australia

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Universitas Terbuka, Indonesia

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Universitas Terbuka, Indonesia

Dr. Sandra Sukmaning Adji
Universitas Terbuka, Indonesia

Dr. Mukti Amini
Universitas Terbuka, Indonesia

CONFERENCE CHAIR MESSAGE

We are delighted to welcome you to the The 1st International Conference on Innovation in Education and Pedagogy (ICIEP) by Universitas Terbuka and Research Synergy Foundation as official partner held on October 5, 2019 at Atria Hotel Gading Serpong Tangerang, Indonesia.

The theme of Conference is Innovative Digital Technology for Quality Education 4.0. 1st ICIEP 2019 International Conference shows up as a cutting-edge Educations, Social Science and Humanities Research platform to gather presentations and discussions of recent achievements by leading researchers in academic research.

It has been our privilege to convene this conference. Our sincere thanks, to the conference organizing committee; to the Program Chairs for their wise advice and brilliant suggestion on organizing the technical program and to the Program Committee for their thorough and timely reviewing of the papers. Recognition should go to the Local Organizing Committee members who have all worked extremely hard for the details of important aspects of the conference programs and social activities.

We welcome you to Tangerang, Indonesia and hope that this year conference will challenge and inspire you, and result in new knowledge, collaborations, and friendships.

Best regards,

Prof. Udan Kusmawan
Conference Chair of 1st ICIEP 2019

KEYNOTE SPEAKER



Prof. Ojat Darojat, M.Bus., Ph.D. is a rector of Universitas Terbuka (UT). He completed his Doctoral Program at Simon Fraser University (SFU) - Canada specializing in Curriculum theory and implementation, while the Master Program, concentrating on Business Management from La Trobe University, Australia.

Before he was trusted in his position as a Rector, he has gained several positions, including as Chair of the Institute for Teaching Material Development, Examination, and Information Systems (LPBAUSI); Head of Quality Assurance Center (PUSMINTAS) in 2014 - 2015; Head of Bogor Regional Office of UT in 2007 – 2009; Assistant Dean III at FKIP-UT in 2003 - 2006; Chair of the Department of Social Sciences - FKIP-UT in 2001 - 2002;; and in 1996-1997 when he was very young he was entrusted as the Head of the Social Studies Program II at FKIP-UT.

Prof. Ojat Darojat has deeply engaged in the development of research activities. He has been an invited speaker at numerous national and international seminars and conferences. He also served as an author of dozens of educational-theme books, a reviewer of international journals indexed by Scopus and there are still a number of other academic activities that he continues to follow. His research interests lie primarily in the area of open and distance learning, improving curriculum, quality assurance, learning models and other pedagogical themes.

Prof. Ojat Darojat has won several awards since he was young, among others are: as the best graduate of the Faculty of Social Science at Indonesia Education University, Travel Awards for the Annual Bank Conference on Development Economics the World Bank Development Economics vice Presidency; Knowledge Sharing Forum Awards for JJ/WBGSP 2013 from the World Bank; Knowledge Sharing Forum Awards for JJ/WBGSP 2012 from the World Bank; Travel and Minor Research Awards from Simon Fraser University, and Japan Indonesia Presidential Scholarship.

KEYNOTE SPEAKER



Prof. Ruth Reynold is an Associate Professor of Education in the area of Primary/Elementary pedagogy, Humanities and Social Sciences, and interdisciplinary studies at the University of Newcastle (UON), Australia. She has written and co written 17 books for children, preservice teachers, teachers and researchers. She was the former President of the Social Educators Association of Australia. She is currently a member of a number of national and international professional associations. In 2013 she was awarded an Australian Award for University teaching with a citation for Outstanding Contributions to Student Learning for contribution to the Humanities and Social Sciences area of the curriculum. She was a guest editor for Educational Sciences (Basel) with a special edition on Global Citizenship in 2012 and am currently editor of Journal of International Social Studies, the journal of the International Assembly of the National Council of the Social Studies (US).

She is now a team leader of the Global Education Research and Teaching group (GERT) at the University of Newcastle, a group which focuses on teaching global education across disciplinary areas and on researching the success of their various initiatives. GERT is a UT partner in conducting research in the field of curriculum development, education and pedagogy. Ruth has also been a keynote speaker at TING, an annual event held by UT.

She have held a number of administrative positions in the School of Education including Assistant Dean Teacher Education, Deputy Head of School, Chair Primary Management Group, Program Convenor B.Teach/BA (Primary and Secondary), and M.Teach (Primary). Her current research and teaching projects include global education, citizenship education and technology, best teaching in Environmental Education and international studies of children's attitudes and knowledge of the world.

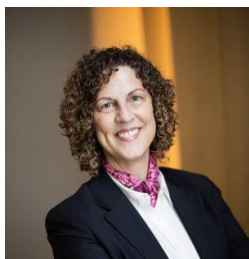
KEYNOTE SPEAKER



Prof. Dr. Suminto A. Sayuti is the professors at the Faculty of Language and Art and Postgraduate Program at Yogyakarta State University (UNY). He is also known as one of the accomplished artists in Indonesia. Prof. Suminto is known through a number of literary works, both published as textbooks and published in various mass media. He also engaged in musical art and the idea and management of the Javanese Karawitan Society.

He has created hundred of works including papers, dictates, books, collections of poems, short stories, literary essays, and so on. He wrote poetry since 1974. His passion are reading and writing since childhood. His works include *Kumpulan Sajak Malam Tamansari*, *Resepsi Sastra*, *Intertekstualitas: Pemandu Pengkajian Sastra*, *Ensiklopedia Sastra Indonesia*, translation of *The Evaluation of Literary Texts* by Rien T. Segers), *Semberbak Sajak*, dan *Berkenalan dengan Puisi*. His books titled *Berkenalan dengan Prosa Fiksi*” became one of the best chosen books among many beginners, students, and practitioners in the critical theory of literary world. As an artist as well as an academic, Suminto was awarded several awards, including *Kedaulatan Rakyat Award* in 2005 and *Anugerah Sastra Yayasan Sastra Yogyakarta* in 2014.

KEYNOTE SPEAKER



Patricia Moyer-Packenham is Professor of Mathematics Education at Utah State University. She received her PhD from the University of North Carolina at Chapel Hill in 1997 with an emphasis in mathematics education. Moyer-Packenham's research focuses on uses of mathematics representations and tools (including virtual, physical, pictorial, and symbolic). She is often referenced for her definition of virtual manipulatives (appearing in *Teaching Children Mathematics*, 2002), and her expertise in teaching and research using physical and virtual manipulatives.

Her publications include two books, *Teaching K-8 Mathematics with Virtual Manipulatives* and *What Principals Need to Know about Teaching Mathematics*, and over 70 scholarly contributions including numerous journal articles, book chapters, refereed proceedings, and contributions to mathematics methods textbooks. Moyer-Packenham serves as Co-PI on the NSF-funded Math and Science Partnership Program Evaluation (MSP-PE).

Moyer-Packenham's research focuses on uses of mathematics representations and tools (including virtual, physical, pictorial, and symbolic). She is often referenced for her definition of virtual manipulatives (appearing in *Teaching Children Mathematics*, 2002), and her expertise in teaching and research using physical and virtual manipulatives. Her publications include two books, *Teaching K-8 Mathematics with Virtual Manipulatives* and *What Principals Need to Know about Teaching Mathematics*, and over 70 scholarly contributions including numerous journal articles, book chapters, refereed proceedings, and contributions to mathematics methods textbooks.

KEYNOTE SPEAKER



Prof. Ahmad Rozelan Yunus, Ph.D. is an associate professor of Faculty of Technology Management and Technopreneurship, Universiti Teknikal Malaysia. He holds a PhD in Guidance and Counseling from Universiti Putra Malaysia (UPM). He is also a Registered Counselor (Malaysian Counsellor Act), a Certified

Trainer of Human Resources Development Fund, Malaysia, NLP Certified Coach, TAJMA Personality Practitioner, Assessor for Malaysian Qualification Agency (MQA) for Counseling Psychology Field, a Member of American Psychological Association and Malaysian Psychology Association. He receive Book Publication Award (2013), Excellent Service Award and a Bronze Medal Award (2012) from UTeM, Melaka.

On Sultan of Pahang's birthday in 2011, he was among those who received Setia Ahmad Shah Pahang awards. He has published and presented a dozen of scientific papers in academic journals and international conferences. His current research interest is concerned primarily in the field of guidance and counseling, psychometrics, organizational behavior, human development and entrepreneurial psychology.

CONFERENCE PROGRAM

Day 01- Saturday | October 5, 2019

Venue: Grand Ballroom 1

Atria Hotel Gading Serpong Tangerang – Tangerang, Indonesia

Time	Duration	Activities
07.00 – 08.10	70'	Welcome Reception and Registration
08.10 - 08.20	10'	Welcoming MC and Indonesia National Song
08.20 - 08.30	10'	Traditional Welcome Dance
08.30– 09.00	30'	Welcome Remarks and FKIP Universitas Terbuka Journal Launching Prof. Udan Kusmawan (Dean of FKIP Universitas Terbuka & Conference Chair ICIEP) Dr. Hendrati Dwi Mulyaningsih (Founder and Chairman of Research Synergy Foundation & Co-Conference Chair ICIEP)
09.00 - 09.30	30'	Keynote Speech Prof. Ojat Darajat, M.Bus., Ph.D Rector of Universitas Terbuka, Indonesia
09.30 – 09.45	15'	Coffee Break and Grand Networking
09.45 – 11.05	20'	Keynote Speakers (Panel session) Moderator: Dewi Artati Padmo, Ph.D.
		Keynote Speech Prof. Ruth Reynold Education Expert & GERT Team Leader of Global Education Research and Teaching Team, Australia
	20'	Keynote Speech

		Prof. Dr. Suminto A. Sayuti Cultural and Literary Experts of Universitas Negeri Yogyakarta, Indonesia
	20'	Keynote Speech Prof. Patricia S. Moyer-Packenham Director of Mathematics Education and Leadership Programs of Utah State University, USA
	20'	Keynote Speech Prof. Ahmad Rozelan Yunus Faculty of Technology Management and Technopreneurship of Universiti Teknikal Malaysia Melaka, Malaysia
11.05 – 11.40	35'	Keynote Panel Session for Discussion and Q&A
11.40 – 12.00	20'	Award Ceremony & Group Photo
12.00 – 13.00	60'	Lunch Break
13.00 – 17.00	240'	Parallel Session
17.00 – 17.10	10'	Closing Speech Prof. Udan Kusmawan Conference Chair ICIEP 2019
17.10 – 17.30	20'	Award Ceremony
17.30 – 17.35	5'	Closing MC

Day 01

Saturday, October 5, 2019

Session 1 : 13.00 – 15.00

Session Chair : Prof. Ruth Reynold and Endang Wahyuningrum

Track Pedagogy Education

Grand Ballroom 1

Paper ID	Author	Media	Paper Title
CIE19105	Syarifa Rafiqa	Oral Presentation	Ideology in The Speech of The President of The Republic of Indonesia (study in The Dimension of Ontology, Epistemology, and Axi-ology)
CIE19109	Siswandi	Oral Presentation	Role of Values Education Religion Based Onips Learning to Build Social Intelligence
CIE19112	Saiful - Bahri	Oral Presentation	Bauma Tahutn Tradition Values of Dayak Kanayatn Communities in Implementation of Social Studies Ethnopedagogy-based
CIE19128	Idha Novianti	Oral Presentation	The Use of Geozoo Software in Geometry To Teacher Training Students at Indonesia Open University
CIE19113	Sri Tatminingsih	Oral Presentation	Perception of Kindergarten Teacher on The Utilization of Traditional Games in Learning in West Nusa Tenggara, Indonesia
CIE19116	Isti Rokhiyah	Oral Presentation	Reflective Practice Teacher Education: Constraints at Universitas Terbuka
CIE19118	Wati Susiawati	Oral Presentation	Chomsky Vs Al-jurja>ni>
CIE19149	Marisa Marisa	Oral Presentation	Management of Practical Courses in The EC Study Program: Challenges for Open University

Afternoon Coffee Break : 15 Minutes

Day 01

Saturday, October 5, 2019

Track Pedagogy Education

Grand Ballroom 1

Session 2 : 15.15 – 17.00

Session Chair : Prof. Ruth Reynold and Sri Tatminingsih

Paper ID	Author	Media	Paper Title
CIE19123	Enang Rusyana	Oral Presentation	Writing Language Ability of Indonesian Education Program Student Open University
CIE19124	Dian Novita	Oral Presentation	The Relationship Of Parents Psychosocial Stimulation With The Integrated Level Of Children's Age Of Children Age (5-6 Years)
CIE19137	Rika Sa'diyah	Oral Presentation	Impact Online Games on Language Aggression Behavior in Adolescents in Warnet
CIE19121	Endang Wahyuningrum	Oral Presentation	Developing Mathematical Disposition of 8th Grade Student Through Meas Strategy
CIE19139	Nuraida	Oral Presentation	Initial Conceptual Framework for Problem Solving Integration of Moral for Kindergarten
CIE19151	Audi Yundayani	Oral Presentation	Target Situation Analysis of Writing For Academic Purposes in Indonesia Tertiary Education Level Context: Users' Insight
CIE19114	Astri Dwi Jayanti Suhandoko	Oral Presentation	Self-regulated Learning to Enhance Teacher Education Students' Learning: A Qualitative Approach

Day 01

Saturday, October 5, 2019

Track Pedagogy Education

Room Ivory 5

Session 1 : 13.00 – 15.00

Session Chair : Astri Dwi Jayanti S. and Ika Tri Yunianika

Paper ID	Author	Media	Paper Title
CIE19154	Arini Noor Izzati	Oral Presentation	Parenting in The Era Of Digital: Deal With The Impact Technological Developments On Child Development Of Moral
CIE19155	Djoko Sri Bimo	Oral Presentation	Audio Visual Media Versus Games Media on Mastery of English Vocabulary For Elementary School Student
CIE19156	Wuwuh Surasmi Asrining	Oral Presentation	Students' Instructional Success: A Foundation of Psychology Perspective
CIE19158	Yeti Sukarsih	Oral Presentation	Distance Learners' Readiness on The Online Final Examination
CIE19160	Mukti Amini	Oral Presentation	Student Perceptions About Face to Face Tutorial of Handling of Children With Special Needs (HCSN) in Universitas Terbuka (UT)
CIE19162	Mutiara Khairani	Oral Presentation	Effects of Online Customer Experience on Customer Satisfaction and Repurchase Intention on Furniture Purchasing Behavior
CIE19164	Ucu Rahayu	Oral Presentation	The Benefits of Self-regulated Learning (SRL) Training on The Improvement of Students' SRL
CIE19165	Johanna B. S. Pantow	Oral Presentation	Students Participation and Completion in Attending Tefl 1 Course Through Online

Afternoon Coffee Break : 15 Minutes

Day 01

Saturday, October 5, 2019

Session 2 : 15.15 – 17.00

Session Chair : Prof. Ahmad Rozelan Yunus and Imelda Paulina Soko

**Track Pedagogy Education, Management
Education**

Room Ivory 5

Paper ID	Author	Media	Paper Title
CIE19166	Maria Arina Luardini	Oral Presentation	Misconception in Comprehending The Concepts of Functional Texts Realized on Curriculum
CIE19170	Yusak Suharno	Oral Presentation	Students' Perceptions of Learning Media Video Blogs In Online Tutorials
CIE19171	Martono	Oral Presentation	Cultural Restoration in Strengthening The Teak Of The Nation
CIE19174	Sri Sukatmi Ruslan	Oral Presentation	Improve Children's Emotional Intelligence Through Cooperative Learning Methods
CIE19178	Jaka Warsihna	Oral Presentation	Behavior of Millennials Generation in Internet Using To Learning
CIE19179	Sandra Sukmaning Adji	Oral Presentation	Users' Response to Graduates of The Chemistry Education Study Program
CIE19153	Husnul Khotimah	Oral Presentation	Utilization of Digital Teaching Materials from Internet Networks to Increase Student Motivation in Learning Science
CIE19146	Wartomo	Oral Presentation	Implementation of School Based Management in The First Middle School

Day 01

Saturday, October 5, 2019

Session 1 : 13.00 – 15.00

Session Chair : Titi Chandrawati and Audi Yundayani

**Track Higher Education, Pedagogy
Education**

Room Ivory 6

Paper ID	Author	Media	Paper Title
CIE19127	Suhartono Suhartono	Oral Presentation	The Integration of Science Material, Technology and Society (STS) From Dual Coding Theory's Perspective in Distance Education Module
CIE19131	Saifullah Idris	Oral Presentation	Assessment of Critical Education Concepts in The Perspective of Islamic Education
CIE19147	Saiful Khozi	Oral Presentation	Exploratory Factor Analysis of The Hedperf Scales on Balikpapan State Polytechnic
CIE19152	Siti Hadiani Hidayat	Oral Presentation	Pushing Toward Internationalization of Higher Education: Challenges For A Newcomer
CIE19161	Agus Prastya	Oral Presentation	Distance Learning Skill Training (PKBJJ) for Students
CIE19175	Luthfi Auni / Tabrani ZA	Oral Presentation	Optimization of Learning English on Islamic Higher Education With Need Analysis System
CIE19180	Brillianing Pratiwi	Oral Presentation	Utilization of Hypermedia in Indonesian Language Learning in Distance Education
CIE19187	Amalia Sapriati	Oral Presentation	Practical Work at Biology Education Program in Distance Education

Afternoon Coffee Break : 15 Minutes

Day 01

Room Ivory 6

Saturday, October 5, 2019

Session 2 : 15.15 – 17.00

Session Chair : Prof. Patricia S. Moyer-Packenham and Andayani

**Track English Language Studies,
Pedagogy Education, Mathematics
Education**

Paper ID	Author	Media	Paper Title
CIE19134	Lidwina Sri Ardiasih	Oral Presentation	Enhancing Learners' Speaking Skills By Using Multimedia: An Online Learning Perspective
CIE19141	Ika Tri Yunianika	Oral Presentation	Code Switching In Whatsapp Group of Indonesian Participating Youth (IPY) 37
CIE19117	Gusti Nurdin	Oral Presentation	Student Satisfaction in Academic Services, Teaching Materials, Online Tutorials, and Practicum at S1 Biology Education Study
CIE19191	Jamil	Oral Presentation	The Effect of Learning Style and Motivation on Students' Learning Achievement in UPBJJ-UT Makassar (Study on Government Science Program)
CIE19120	Yumiati	Oral Presentation	Effects of Constructivist Learning on Inductive Reasoning Ability And Attitude Towards Mathematics
CIE19129	Nurmawati	Oral Presentation	Development of Mobile Learning With Constructive Models in Trigonometry Material at Senior High School 8 in Semarang
CIE19183	Mery Noviyanti	Oral Presentation	Teachers' Knowledge of Children's Mathematical Development

Day 01

Rom Ivory 7

Saturday, October 5, 2019

Session 1 : 13.00 – 15.00

Session Chair : Prof. Patricia S. Moyer-Packenham and Husnul Khotimah

**Track Biology Education, Physics,
Technology in Education**

Paper ID	Author	Media	Paper Title
CIE19110	Prayekti	Oral Presentation	Perception of Students on Open University of Indonesia Tutorial Online
CIE19136	Nurhasanah	Oral Presentation	Practical Implementation Study in Distance Learning Systems: Practical Case Study in Pmipa FKIP-UT Department
CIE19145	Maman Sudirman	Oral Presentation	The Utilization of Cow Dung as Biogas Fuel in Cibiru Wetan, Bandung
CIE19142	Eem Kurniasih	Oral Presentation	Development of media Interactive Whiteboard Using Models Realistics Mathematic Education (RME) in Early Children
CIE19150	Andayani Andayani	Oral Presentation	Use of Interactive Video Programs Based on Problem-based Learning Model in Universitas Terbuka
CIE19163	Andy Rachman	Oral Presentation	Development of Educational Game Traffic Signs Based on Android for Elementary School Students
CIE19182	Rendy Achmad Alfiannoor	Oral Presentation	Relationship Between Internet Use and Well-being in Urban and Riverside Communities in South Kalimantan
CIE19192	Rafidah Abd Karim	Oral Presentation	Bubbl.us: A Digital Mind Mapping Tool to Promote Mobile-based Technology Approach in Writing Course

Afternoon Coffee Break : 15 Minutes

Day 01

Room Ivory 7

Saturday, October 5, 2019

Session 2 : 15.15 – 17.00

Session Chair : Alpin Herman Saputra and Rafidah Abd. Karim

**Track Early Childhood Education, Basic and
Secondary Education, Politics In Education,
Research In Education**

Paper ID	Author	Media	Paper Title
CIE19107	Titi Chandrawati	Oral Presentation	Improving Early Childhood Education Students' Knowledge About Culture as the Local Wisdom
CIE19115	Della Raymena Jovanka	Oral Presentation	To Reach The Unreached: Online Learning to Improve The Early Childhood Education Teachers Competencies in The Digital Era
CIE19144	Siti Aisyah	Oral Presentation	Reconstruction of Creative Movement to Instill Good Characters in Kindergarten Children
CIE19148	Delila Puspitarona / Saskia	Oral Presentation	Is Financial Education needed in Elementary School?
CIE19176	Hayati	Oral Presentation	Construction of Islamic Education in The Education System in Indonesia
CIE19184	U.Z.Mikdar / Roso Sugiyanto	Oral Presentation	Social Behavior of Students in The "seize Ball" Game
CIE19143	Novia Wahyu Wardhani	Oral Presentation	Education in The Urban Marginal Society Perspective

Day 01

Room Ivory 8

Saturday, October 5, 2019

Session 1 : 13.00 – 15.00

Session Chair : Prof. Ahmad Rozelan Yunus and Nuraida

Track Social Science And Humanity,
Teaching And Training

Paper ID	Author	Media	Paper Title
CIE19140	Sulistiyono	Oral Presentation	Madura Language Aesthetics in The Opening Ceremony of Tradition
CIE19157	Nawati Stefani	Oral Presentation	Intensive Communication Parents of Success Key in Autism Handling Handling Children
CIE19173	Abdul Manan	Oral Presentation	Islamic Sharia Laws in Aceh (Reality and Public Perception Toward The Implementation of Islamic Sharia Laws in The Capital City Of Aceh, Banda Aceh)
CIE19177	Mukhsin Nyak Umar / Syahril	Oral Presentation	The System of Local Governance Based on The Special Autonomy Law in Indonesia
CIE19189	Yasir Riady	Oral Presentation	Do Digital Books Based Android Application and Virtual Books's Web Based Matter For Effective Distance Learning? A Lesson From Universitas Terbuka Indonesia
CIE19119	Imelda Paulina Soko	Oral Presentation	Measuring A Cultural-based Teachers Education and Training Program Effectiveness: Implications for Teachers' PCK
CIE19159	Alpin Herman Saputra / Monika Handayani	Oral Presentation	Challenges in Implementing a Curriculum: A Case Study of SD Negeri Pudjokusuman 1 Teachers
CIE19168	Udan Kusmawan	Oral Presentation	An Initial Research on Platform Development for Quality Micro-teaching Online in Distance Education

Afternoon Coffee Break : 15 Minutes

List of Conference Attendees and Invitation

ID	Attendee / Invitation	Field of Study	Affiliation
CIE19130	Bertha Natalina Silitonga	Technology in Education	Universitas Pelita Harapan
CIE19133	Wiputra Cendana	Higher Education	University of Pelita Harapan
CIE19167	Lirissa Saskia Tampubolon	Pedagogy Education	Yayasan Anak Montessori Cahaya Dunia
CIE19190	Muhammad Alfiannor	Technology in Education	Universitas Lambung Mangkurat
CIE19193	Sukma Saskia Wijayanti	Pedagogy Education	Universitas Terbuka
CIE19194	Roso Sugiyanto	Research In Education	FKIP Palangka Raya University
	Prof. Drs. Ojat Darajat, M.Bus., Ph.D.		Rektor Universitas Terbuka
	Dr. Mohamad Yunus, S.S., M.A.		Wakil Rektor Bidang Akademik
	Drs. Moh. Muzammil, M.M.		Wakil Rektor Bidang Keuangan dan Umum
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Stanislaus Amsikan, S.Pd., M.Pd.Si.	Dekan FKIP Universitas Timor
Dr. Abdullah Pandang, M.Pd.	Dekan FKIP Universitas Sulawesi Barat

Track: Pedagogy Education

Ideology in The Speech of The President of The Republic of Indonesia (Study in The Dimension of Ontology, Epistemology, and Axi-ology)

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Abstract

The study aimed to provide an understanding of the Ideology in the state speech of the president of the republic of Indonesia, especially in the field of education. Ontology is a theory of being, and is usually considered part of Metaphysics (a theory of reality), and the method in this study used the Critical Discourse Analysis (CDA) model of Norman Fairclough. Epistemology discusses ways to find knowledge in scientific activities called the scientific method, the data collection techniques used in this study was documentation techniques, literature, interviews and notes. Data analysis techniques by connecting micro, mediate and macro elements in three dimensions: (1) text, (2) discourse practice, (3) social and culture practice. Axiology is a theory about values such as good and bad, moral and immoral, in the general benefits are to increase knowledge and to know about president of the Republic of Indonesia instilling ideology in every state speech.

Keywords: Ideology, Speech, Ontology, Epistemology, Axiology

Role of Values Education Religion Based Onips Learning to Build Social Intelligence

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Abstract

Boarding School is a place of teaching about the various sciences, as well as develop the skills, knowledge, the attitude and skills of the santri to become Islamic scholars, have individual piety and social piety by upholding the spirit of sincerity, simplicity, independence, brotherhood among Muslims, humility, tolerance, balance, moderate, exemplary, healthy lifestyle, and love homeland. Islamic Boarding Schools have devoted all their energy and thought to the realization of the love of the homeland to preach and educate the people to have social intelligence, namely sensitivity, and social skills. The values taught are values that are inherent and embedded in the teachings of Islam.

Keywords: Islamic Boarding Schools, Values, Religion, Social Intelligence.

Bauma Tahutn Tradition Values of Dayak Kanayatn Communities in Implementation of Social Studies Ethnopedagogy-Based

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Abstract

This examination is persuaded by the significance of keeping up and safeguarding the honorable qualities that live in customary social orders which slowly start to have all the earmarks of being discounted because of the life of globalization. Legacy of neighborhood shrewdness esteems on account of the Dayak Kanayatn (Dayak Sub-clan in West Kalimantan) people group should be actualized as ethnopedagogy-based learning. The principle focal point of this exploration is the distinguishing proof of qualities contained in the bauma tahutn (moving development framework) custom of the Kanayatn Dayak people group in Kubu Raya, West Kalimantan and the usage of the estimations of the Dayak Kanayatn bauma convention in ethnopedagogy-based social investigations learning at the Kubu Raya Middle School. The exploration strategy utilized is a subjective way to deal with ethnographic and activity inquire about. The aftereffects of this examination demonstrate that bauma tahutn, which is nearby insight of the Dayak Kanayatn people group, is a type of human action that has respectable qualities that ought to be safeguarded to help an agreeable life and in congruity with nature. Bauma tahutn Tradition, The Dayak Kanayatn people group, has nearby shrewdness esteems that can be actualized in ethnopedagogy-based social investigations learning as a push to acquire esteems contained in bauma tahutn. The estimations of the astuteness of the bauma tahutn custom are among others religious qualities (religious otherworldliness), diligent work esteems, majority rule esteems, estimations of obligation, estimations of social consideration and natural qualities. The execution of the bauma tahutn convention estimations of the Dayak Kanayatn people group in Social Studies Learning dependent on ethnopedagogy indicated great outcomes.

Keywords: bauma tahutn, values, Dayak Kanayatn, Social Studies, and Ethnopedagogy.

Perception of Kindergarten Teacher on The Utilization of Traditional Games in Learning in West Nusa Tenggara, Indonesia

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Abstract

Indonesia is an archipelago country consisting of 17,504 lands spread in 34 provinces. One of them is West Nusa Tenggara Province. In addition, Indonesia is also a country rich in traditional games because Indonesia has more than 1,340 ethnic groups. If it is assumed that one ethnic group only has two traditional games, then in Indonesia there will be around 2,680 types of traditional games. Traditional games are games that develop from generation to generation and usually contain elements of education that can stimulate aspects of child development such as motoric skill, cognitive ability, language, social-emotional, creativity and character. This article will describe the perceptions of kindergarten teachers about the use of traditional games in the learning process in kindergarten. The research method uses descriptive qualitative with interview techniques. The research subjects were 100 kindergarten teachers in West Nusa Tenggara (NTB) Province. Research time July - October 2018. The results of the study show that the use of traditional games in learning in kindergarten is only enriching and is not optimal and needs to be encouraged so that Indonesian traditional games, especially in NTB can be preserved and empowered to stimulate aspects of child development.

Keywords: traditional games, early childhood, kindergarten, perception,

Self-Regulated Learning to Enhance Teacher Education Students' Learning: A Qualitative Approach

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Abstract

This qualitative study discusses the impact of the intervention associated with self-regulated learning given by the researcher to 43 undergraduate students at Universitas Negeri Jakarta (UNJ), Indonesia. They come from the department of primary education (PGSD) who attended the development of learner's course and one-hour intervention of self-regulated learning strategies from March-May 2016. The two core discussions of this study are observations during the three months intervention and open-ended interviews afterward the entire program accomplish. Observation research helped researchers in portrait a variety of actions of students while giving the SRL program. The in-depth interviews were given to 8 students elected directly by the researcher, including those who actively follow the SRL program both practice in front of the class and the question and answer session. From these two research method, the researcher could find the intervention of SRL strategies would enhance the students' self-regulated learning and their academic performance.

Keywords: SRL strategies, qualitative research, observation, in-depth-interview

Reflective Practice Teacher Education: Constraints at Universitas Terbuka

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Abstract

Reflective practice has been mentioned in teacher education practices extensively. Schon's book (1983) on reflective practice initiated interest and attention on the application of reflective practice in teacher education programs. Universitas Terbuka (UT/Indonesia Open University) offers teacher education program for primary school teachers in order to improve teachers' competence and qualifications. This paper intends to review theoretical and practical on reflective practice. As well, I present analysis constraints, challenges, and possibilities in the application of reflective practice in the Primary Teacher Education Program (PETP) at UT.

Keywords: reflective practice, teacher education

How is Student Satisfaction in Academic Services at Universities in Indonesia using Distance Learning?

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Abstract

Research in the Biology Education Study Program was carried out to provide improved management and improvement of academic services. So the purpose of this study is to find out how Student Satisfaction in Academic Services in Biology Education, to produce recommendations in improving and improving the implementation of improving academic services at the Open University. The focus of the study was chosen with the consideration that in the context of open and distance education, the continuity of the S1 Biology Education Study Program was greatly influenced by student persistence. Input for the Open University to make improvements in the implementation of the S1 program, especially for the Biology Education program in Mathematics and Natural Sciences, Open Education Faculty and Education Sciences. The study used a descriptive research design and was conducted at Open University Distance Learning Programs in Open University Pontianak, Surabaya, Jakarta, Bandar Lampung, Kendari, and Kupang. Closed response data from survey results were analyzed quantitatively, while open response data were analyzed qualitatively to triangulate the findings of quantitative data. The research method applies both quantitative and qualitative techniques. Evaluation is limited to the "output" stage of students about their experiences and perceptions of academic services, lab work, and others. The research report contains statistical descriptions and syntheses about the utilization of academic services, practicums, online tutorials, and Principal Material Books on the level of student satisfaction in the Biology Education S1 Program, gaps, and findings of problems, and recommendations for improvement.

Keywords: Student Satisfaction, Academic Services, Distance Learning

Chomsky Vs Al-Jurja ni

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Abstract

This research aims to unravel the linguistic concept of Chomsky's theory of generative transformation and Al-Jurja ni 's nazm, to reveal who it affects and is affected, as well as proving the statment Chomsky that this theory can be implemented on the world languages including Arabic. The main conclusion of this research shows us that the presence of Al thoughts-interference Al-Jurja ni into the theory of Chomsky's linguistic especially generative transformation theory. The main conclusion of this research shows us that the presence of Al thoughts-interference Al-Jurja ni into the theory of Chomsky's linguistic, especially generative transformation theory. This research included qualitative and qualitative research (library research) that are included in the category of historical textual research on manuscripts. As for the research method used is the descriptive method and analysis-synthesis using the content analysis approach (contain analytic) and comparative between the Generative Grammar book of Noam Chomsky and the book of Dala il Al-' Ija z Al-Jurja ni. This research aims to uncover more details of the theory of transformational generative and compare it with Al-jurja ni 's theory existing long before transformational generative theory appears. At the same time proves the existence of the concept of influence Al-Jurja ni against the theory of Chomsky. it has been conducting. Chomsky is very proficient and very well versed in Hebrew and grammar. This can be ascertained because indeed his father was an expert in the field of Hebrew grammar. As we know, the Hebrew language is still cognate in Arabic. So thus, it is very possible for Chomsky not only to master Hebrew but also to understand Arabic, which is still closely allied to Hebrew. Even passed from several references stating that Chomsky had studied Al-A jru miyah (Juru miyyah) to Franz Rosenthal who also mastered Arabic. Therefore, it can be ascertained that Chomsky also understands Arabic. On the other hand, there are other supporting the data source which states that he has been lived and struggled in Spanish and has done many studies on linguistics and science based on the methods and manners of Arabic. Therefore, it is also possible for Chomsky to read and dive Arabic books, especially Arabic grammar. So that it was very possible when he wrote his Master's thesis, Chomsky has got a lot of inspiration from the Arabic grammatical system, especially Al-Jurja ni linguistic thought. Moreover, according to Tamma m H{assa n, Chomsky belongs to one of the linguists who admire the thought of Al-Jurja ni . This is an important point in this research.

Keywords: Chomsky, Al-Jurja ni , Generative Transformation.

Developing Mathematical Disposition of 8th Grade Student Through MEAs Strategy

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Abstract

This research examines mathematical disposition of students after going through the learning process with a strategy of a Model Eliciting Activities (MEAs). This Quasi-static research with comparison group design involves 122 eight-grade students. The students are from secondary school of high and middle category. The data was collected through instruments that is mathematical disposition scale. The data are analyzed by using average differential test and two-ways ANOVA. The results, both for the combined data at a high and middle category of Secondary School, is mathematical disposition of students engaged in learning with MEAs strategy are better than those of the students engaged in conventional learning. The effect of MEAs learning on mathematical disposition is not affected by school category and a prior knowledge of mathematics. This is indicated by no significant interaction effect between the school category with learning category, between a prior knowledge of mathematics and learning category to mathematical disposition.

Keywords: differentiation, interaction, MEAs strategy, mathematical disposition

Writing Language Ability of Indonesian Education Program Student Open University

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Abstract

Open University Students S1 Study Program Indonesian Language Education is a teacher who actively teaches in junior and senior high school equivalent. As an Indonesian Language Education teacher, they are required to be able to speak Indonesian well and correctly. Both in spoken language and in written language. To equip their language skills, Open University requires them to take language skills courses, namely: Listening, Reading, Writing, and Speaking. In fact, their Indonesian language skills are not as good and correct as expected. This was evident when they took the PBIN 4219 Literature Appreciation Teaching online course tutorial. In PBIN 4219 online tutorial discussion forum, their written language skills proved to be not good and correct. Good criteria related to the content delivered. Correct criteria related to the accuracy of the use of linguistic rules. This paper describes the use of Indonesian in written variety by students of the Indonesian Language Education Open University online tutorial participants PBIN 4219 Literature Appreciation Teaching. The method used is the descriptive method by describing the variety of student writing in a discussion forum about spelling and sentences. Inaccuracies in the use of spelling found there are four types, namely in writing: (1) letters, (2) words, (3) punctuation, and (4) absorption elements. Inaccuracies in writing sentences found there are three types, namely: (1) incomplete sentences, (2) prepositions, (3) affixation, and (4) reasoning. The impressions arising from the writing of the students show that they consider that the discussion forum on PBIN 4219 online tutorial is a value-free social media forum.

Keywords: spelling, sentences, social media

The Use of Geoenzo Software in Geometry to Teacher Training Students at Indonesia Open University

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Abstract

The utilization of fitting learning devices will make it less demanding for understudies to comprehend the material of geometry. There are different sorts of learning programming for geometry learning, be that as it may, the utilization of Geoenzo makes it simple for understudies to comprehend the material. The result of learning using Geoenzo is that students quickly grasp the stuff and it seems that students become confident both as individuals and as teachers who will share their knowledge with their students.

Keywords: Mathematics learning, Geoenzo, Teacher Training Students

Management of Practical Courses in the EC Study Program: Challenges for Open University

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Abstract

This study aims to determine the management and implementation of courses practicing in Early Childhood Education Study Program. The evaluation was done using the andquot;The Hierarchy of Policy Processandquot; framework of Bromley (1989). The analysis is conducted on 3 levels of policy-making hierarchy, 1) the level of policy making itself, 2) the level of strategy formulation to implement the policy and 3) the operational level in implementing the policy. The approach used in this research is andquot;Context, Input, Process, Product / CIPPandquot; by looking at these four components in the implementation of tutorials in practicing subjects. The results of this study are 1). Policies related to the assignment of courses with practical assignments have been made at UT, contained in the UT Catalog to serve as reference for all related work units in the implementation of face-to-face tutorials. However, the UT Catalog has not been used as the main reference in the implementation of tutorials, either by tutors or students. 2). The formulation of strategies for conducting practicing course tutorials has been done by preparing tutorial support components in the Distance Learning Program Unit in the region. However, there is no synergy between the UT policy and the implementation strategy of practicing subjects in the field, 3). The tutor's perception of course tutorial process is very good practice, seen from learning strategy used in tutorial, 4). Students' perceptions of the course tutorial process are inadequate because the information contained in the UT Catalog is not fully understood 5). the implementation of tutorials for practice courses take place especially when the tutor on duty has a high commitment to help students learn.

Keywords: practice courses, face-to-face tutorials, practical assignments, teachers Early Childhood education

Impact Online Games on Language Aggression Behavior in Adolescents in Warnet

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Abstract

This study is to determine the condition of the impact of online games on the behavior of language aggression in adolescents in adolescents. at an Internet cafe. The method used is observation of 4 internet cafes in South Tangerang. Through observations that have been made by researchers, the results of this study are many languages and dirty words that appear and become a mockery on internet cafe users, including the words monkey, dog, dog, dog, pig, turmeric, and others. Of course this is very influential for the development of adolescent language when they are at school and at home with the habit of throwing dirty and unethical words both to fellow friends and older people. This will become a habit if left unchecked, this is where the role of the family is the parent to always control and the school as an educational institution that helps the community instill character and morals in society.

Keywords: online games, language aggression behavior, adolescents

Initial conceptual framework for problem solving integration of Moral for Kindergarten

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Abstract

The aim of this research to design instructional problem -solving the model for kindergarten. There is previous research about design instructional. Design for seven grade by David Mioduser 2006, a case-based learning environment design by Isaksen Choi 2008, design context based-learning and problem-solving, (Kuang-Chao Yu 2014). No studies have also been done about design instructional for kindergarten. We argued that instructional good design will increased moral child development. Our research question: How to design instructional problem solving the based model for Kindergar-ten? Our research design problem solving for Kindergarten by adopting design by David Jonassen 1997. The problem-solving steps : (1). Identification of the problem space, (2). Clarify the alternative perspective, (3). Generate possible solutions, (4). Assess the validity of solutions, (5). Monitor problem space and solution options, (6). Implement and monitor the solution, (7). Adapt the solution, (David H. Jonassen, 1997). This steps will adopt by early childhood development and Indonesia Curriculum design. And de-sign instructional By Walter Dick and Carey.

Keywords: Problem solving, design instructional, Moral development

Target situation analysis of writing for academic purposes in Indonesia tertiary education level context: Users' insight

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Abstract

Academic writing competence is required in higher education level to know students' academic performance. Preliminary research showed that writing skill has not been taught as academic purposes. In the college level, this skill can be seen as the heart of academic life. Need analysis has not been applied and it caused not achieving the students' competence needed. This paper describes the users' insight related to target situation analysis in an academic writing course at non-English education study programs. The descriptive survey is used by involving students, instructors, and heads of study programs. The data are collected by questionnaire, and interview that analyzed through the qualitative method. The findings are described in terms of, (1) the learning objective; and (2) required knowledge and skills. It can be fruitful to develop a better writing course for academic purposes.

Keywords: target situation analysis, writing for academic purposes

Parenting in the era of digital: Deal with the impact technological developments on child development of moral

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Abstract

Technological development has a huge influence on all levels of society, including child development of moral. This study aims at 1) describing the current condition of growth of Information and Communication Technology (ICT); 2) identifying the effect of ICT growth on the youthful generation of the nation, and 3) analyzing the role of parents as children's primary partner in addressing ICT growth in the digital age. Descriptive qualitative applies in this research through observation and document study. Research results indicate 1) that Internet use in Asia is very large and even ranks first in the globe; 2) the beneficial including the negative impact of ICT growth on the younger generation ; 3) five significant things to be considered when discussing the effect of ICT growth on the moral development of children. These findings can assist parents and educators prepare the children to become strong and competitive individuals in the midst of the rapid flow of global information in this digital age.

Keywords: child development of moral, technological developments

Audio Visual Media Versus Games Media on Mastery of English Vocabulary for Elementary School Student

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Abstract

This comparative study aims to determine the difference between the learning outcomes of fifth-grade students of Manahan Surakarta Elementary School in improving the mastery of English vocabulary using Audio Visual media and Games media. This type of research is Quasy Experiment. The experimental design in this study was a randomized pretest-posttest comparison group design. The population in this study were the fifth-grade students of Manahan Surakarta Elementary School totaling 61 students. The sample in this study is fifth grade A as an experimental class with 33 students, fifth grade B as a control class with 28 students. The sample in this study was taken by cluster random sampling technique. From the posttest results, it was known that the experimental group (given treatment using Audio Visual learning media) got higher results than the control group (given treatment using Games). Based on the data above, it can be concluded that audiovisual media contributes a lot in learning English, especially to improve student vocabulary.

Keywords: Media, Games, Audio Visual, English Vocabulary

Students' Instructional Success: A Foundation of Psychology Perspective

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Abstract

Psychology is the study of the character of a person/human being. In the field of communication, education is one thing that is very important in achieving learning goals. Learning is the process of meeting teachers and students in conveying information, both conventionally and technologically. In the learning process, the teacher must be able to be a manager of learning resources. In this study aims to determine the importance of psychological foundations on the learning success of elementary school students. This study aims to determine the importance of the psychological foundation of the students learning success in elementary school. The method used is qualitative research the data sources of the study for 80 students. Research techniques through the study of literature and field research with the techniques of data collection stages used are observations about several aspects related to the psychological foundation that the teacher applies to students. The tool used to obtain data in this study uses observation sheets, interview guidelines and archival documents or photographs obtained at the research site. Analysis of the data uses qualitative data analysis, meaning that the data that has collected in the research data source is processed and arranged according to categories, the nature and type through the stages of reduction, presentation and verification/conclusion. The results of the study indicate that the teacher did not pay much attention to the important points of the students' psychological foundation. Teachers can understand learning styles, characteristics, potential and interests, multiple intelligence, etc.

Keywords: learning style, characteristics, potential and interests, multiple intelligence

Distance Learners' Readiness on the Online Final Examination

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Abstract

This research aimed to find out distance learners' readiness in taking the remedial online examination. Data is collected using questioners. Data were analyzed using regression analysis to determine whether the factors of independent learning ability, the ability to operate computers, and activeness in the tutorial affect distance learners' outcomes. The results of the study show that: there is no positive and significant influence on the ability of self-study towards the online examination scores for remedial distance learners. This shows that Tutorial Learning Support (X3) does not affect the Online Exam Score (Y) for remedial distance learners. These results prove that self-directed learning, com-puters operating skill, and tutorial learning support for remedial distance learners do not influence their online exam scores. There must be other factor (s) which may influence their competence as distance learners.

Keywords: distance learning, self-directed learning, learning support, distance assessment

Student Perceptions About Face to Face Tutorial of Handling of Children with Special Needs (HCSN) in Universitas Terbuka (UT)

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Abstract

HCSN is one of the courses provided in the Early Childhood Education (ECE) department in UT. This subject is difficult because it requires students to recognize various special needs of children and provide education services to them. Therefore, this course is provided with tutorial assistance, both face-to-face tutorials and online tutorials. This study aims to determine student perceptions of the implementation of face-to-face tutorial for HCSN courses. The study was conducted at UT branch Serang in semester 2018.2. The method used is descriptive research. The data collection was a questionnaire. The study concludes that the implementation of the tutorial in terms of planning, tutor performance, learning resources and media used, and the usefulness of the tutorial is good, but needs to be improved for several things, namely: a systematic tutor explanation, and media diversification. Suggestions of this study are for tutors to get ongoing refreshment about the latest learning methods

Keywords: Handling children with special needs, Tutorial, Tutor

Effects of Online Customer Experience on Customer Satisfaction and Repurchase Intention on Furniture Purchasing Behavior

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Abstract

Technological developments open up opportunity for various industries including retails to cover a wider market in order to get maximum profit. One way to compete is by enhancing customer experiences, which as rise as the development of technology, now be an online customer experience. Online customer experience has several indicators and this research will see what factors are important to improve the online customer experience, in order also can maximize customer satisfaction then consumers make for plan or make a repurchase. Consumer behavior within buying furniture can be categorized as high involvement so research will use e-commerce furniture as the object of research.

Keywords: online customer experience, customer satisfaction, repurchase intention, furniture

The Benefits of Self-Regulated Learning (SRL) Training on the Improvement of Students' SRL

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Abstract

Self-regulated learning (SRL) is one of the significant factors determining the success of student learning. Every student can be trained to be a self-regulated learner. This paper presents the research relating the benefits of implementing self-regulated learning in students at the Universitas Terbuka (UT), Indonesia. This research is a mixed-method which employed one group design consisting of pre-test and post-test. The SRL training employed learning strategies integrated within an online tutorial. 65 students pursuing Biology Education at UT, in the academic year of 2016, made up the tested population. Although the increases seen were minimal, the results nevertheless indicated an improvement in students' SRL. This finding has applications relevant to university policy, particularly in integrating SRL training within other online courses

Keywords: distance education, training, self-regulated learning.

STUDENTS PARTICIPATION AND COMPLETION IN ATTENDING TEFL 1 COURSE THROUGH ONLINE

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Abstract

Managing online learning is differed from face-to-face path even both learning systems applied technology communication. Online learning has a specific path that need to employ either for tutors or students. Students have to learn how to study through technology. Tutors and administrators have to design courses and interact with students through technology. Since of that then tutors and students need to examine about some literatures; 1) learn how to use technology, materials, and procedures 2) ask questions 3) try to know colleagues and tutors. Technology literacy is one of the salient path that both tutors and students need to have best before tutor design courses and develop guidance for students. Students have also need to have orientations as a high literate on technology apply to online learning they attend. This paper will expose how students showed they participation and completion on TEFL 1 course. UT (Universitas Terbuka) developed its tutorial online using moodle.

Keywords: achievement, tutorial online, learning process

Misconception in Comprehending the Concepts of Functional Texts Realized on Curriculum

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Abstract

Since the release of School-Based Curriculum (KTSP) in 2006 to the application of new curriculum of Curriculum 2013, the government has introduced functional texts within the umbrella of Genre-Based Approach (GBA) with various short and long texts for all materials of elementary and secondary levels. However, the application of this approach is not followed by upgrading teachers' knowledge on the concept of functional texts which are closely related to Functional Linguistics. This research tried to analyze the teachers' knowledge on GBA with the data taken from teachers of Junior and Senior High Schools when they were on the preparation of upgrading to be professional teachers (PLPG 2017 and PPG 2018) by online program, and during the program in university classrooms. The results show that most of the teachers got misconception in some expressions in GBA as they still thought about surface structures and traditional grammar, while GBA mostly discusses about the meanings. In other words, the linguistic competence of those teachers needs to be upgraded.

Keywords: Curriculum, functional text, professional teacher

Students' Perceptions of Learning Media Video Blogs in Online Tutorials

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Abstract

Online tutorial (Tuton) is a part of learning assistance services using the internet network provided by the Open University to be used by students in learning. Effective tutorials occur when there is good interaction between tutor and students as well as among students themselves. Then improving the success of an online tutorial is required creativity and innovation in the presentation of the display as well as the media used by the online tutor, so that the material presented can be effective, engaging, and not boring. Growth of internet users, as well as social media, and the large number of Generation Y in Indonesia, requires educational institutions to adapt and innovate the learning media used. The use of vlogs is one of the potential learning media innovations to be developed. The purpose of this study was to determine students' perceptions of the use of vlogs as an online learning media tutorial for Reading 3 courses for students of the Open University English Education program. This research shows that in terms of the attention, affective and cognitive perceptions of respondents agree that the use of vlog is very helpful for them during the online tutorial

Keywords: perception, online tutorial , vlog

Cultural Restoration in Strengthening The Teak Of The Nation

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Abstract

The decline of the nation's culture is reflected in the moral decadence that has plagued Indonesian people in all professions and strata. This situation will cause the fading of national identity that should be well guarded. Restoration is carried out to restore or restore the nation's culture to its original position with the aim that the philosophical values, demands and moral guidance contained in the nation's culture can be implemented properly in all walks of life. The restoration that is carried out is substantial from the culture concerned while the attributes undergo innovation in accordance with the times. This paper aims to describe the importance of cultural restoration both nationally and locally, especially in the Special Region of Yogyakarta by involving various elements of society. The instrument used was interviews and observation. Interviews were conducted with teachers, heads of arts groups, community leaders, residents. Data were analyzed descriptively narratively with the aim of knowing people's understanding and love of their own culture.

Keywords: restoration, the culture, the nation's identity

Improve Children's Emotional Intelligence Through Cooperative Learning Methods

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Abstract

This research aims to obtain a picture of children's emotional intelligence through cooperative learning. This problem was developed because of the lack of children's emotional intelligence in kindergarten. The aim of Cooperative Learning is to help children to understand the fundamental of manner, such as the development of attitudes, behavior, religion, social-emotional language, knowledge of physical motor skills and art skills needed by students in adjusting to their environment. Problems found in the field are related to children's emotional development : 1) What is the condition of children's emotional intelligence before applying Cooperative Learning? 2) What is the process of applying Cooperative Learning Methods in order to improve children's emotional intelligence? 3) To extent which the increasing of children's emotional intelligence after applying Cooperative Learning Methods?. This research was conducted at Mutiara Insani Kindergarten, Mustika Jaya, Bekasi. The results showed that there was a significant increase in the development of children's emotional intelligence through the application of cooperative learning method in each learning cycle.

Keywords: : Intelligence, emotional, cooperative

Behavior of Millennials Generation in Internet Using to Learning

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Abstract

Utilization of Information and Communication Technology by the millennial generation (ages Junior High School through High School) is not new, but the use of the internet for learning is still rarely performed. This study aims to determine the behavior of the millennial generation in the use of the Internet for learning, as well as any factors related to the intensity of use of the Internet for learning. The study was conducted through survey method to the millennial generation in Jakarta, Bandung, Yogyakarta, Denpasar, and Banda Aceh. As a result, the general behavior of the millennial generation in the use of the Internet for learning is relatively good, although the millennial generation who have ever used the Internet to learn still less than half. Based on the next-generation data millennial who have used the Internet to learn, it is known that: the intensity of its use in the category of pretty, mostly access the Internet to do the work of teachers, most of the access in school, access the Internet to learn as ordered teachers, most of the material like interactive multimedia, as well as almost all of the students who never use the internet to learn no more than two hours in a day, the rest for other purposes. Correlation test results known that the intensity of the students in using the Internet to learn significantly and positively associated with students' attitudes towards the internet, the intensity of the tasks of the lessons of the teacher, look for materials that are interactive, as well as the encouragement of her school teacher. To improve these variables, urge teachers to use the Internet to learn needs to be improved, especially for the task, enrichment materials, and find learning resources. Therefore, the development of learning content needs to be made attractive and interaktif suit the demands of the millennial generation.

Keywords: Behavior, generation, millennial, internet, and learn

Users' Response to Graduates of the Chemistry Education Study Program

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Abstract

This study aims to obtain an overview of the users' graduated in related to the graduates' competitiveness in the community. The study was conducted on a Chemistry Education study program held through distance education. The sample used was 36 users' graduates. Data was obtained from the last four years through questionnaires on 36 head (principals) about the users' satisfaction and the important skill in the job. The questionnaire contained 29 questions items that were content validated by distance education experts and used a scale of 5. The results showed that most of the items give high value on the users' satisfaction and users' important, but the important value was higher than the satisfaction. The lowest value is in English writing skill $X=3,36$, $Y=3,77$ and the highest value is in numerically number $X=4,27$, $Y=4,55$. The highest gap value between users' satisfaction and the important of the skill is an innovative and creative thinking (0,58). On the quadrant analysis, the item 'time management' got low value in satisfaction and high important and this item come to the top priority for improvement.

Keywords: users' graduates, satisfaction, important

Utilization of Digital Teaching Materials From Internet Networks to Increase Student Motivation in Learning Science

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Abstract

This study aims to increase students' motivation to learn science through the use of digital teaching materials from internet networks as learning media that are integrated in learning 5E models (Engage, Explore, Explain, Elaborate, and Evaluate). The study used the Classroom Action Research method. The study was conducted at SDN 3 Tapos, Depok, in the 2017/2018 school year. This study concludes that the use of digital teaching materials from internet networking as a media in science learning activities can increase students' learning motivation in science. Learning that integrates digital learning media from internet networks so that it effectively increases students' motivation to learn science is inquiry 5E model learning. The right integration of digital learning media is in the phase of learning to explore.

Keywords: Digital teaching materials, internet networking, learning media, motivation to learn science

Utilization of Hypermedia in Indonesian Language Learning in Distance Education

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Abstract

Hypermedia as a digital technology innovation which is relevant to education 4.0 all support the internet. Hypermedia is a combination of various technologies. One of the uses of hypermedia is in learning Indonesian. that reasons is the aim of this paper to make hypermedia to contribute positively to the achievement of learning goals for students. Hypermedia who makes case studies is hypermedia in learning Indonesian at the Open University. Open University (UT) is a long-distance tertiary institution utilizing learning media and UT has students from all over the country and abroad. UT students are expected to be able to study independently based on their own initiatives or initiatives. This paper describes the definition of hypermedia, the use of hypermedia in Indonesian and the advantages and disadvantages of hypermedia. The results of this paper that hypermedia makes students explore various information in their own way. Students can interactively utilize hypermedia.

Keywords: hypermedia,indonesian language, education, technology

Practical Work at Biology Education Program in Distance Education

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Abstract

This paper describes the results of a descriptive study of assessment of biological practical work at Biology Education Program in the context of distance learning and shows the student's perception on biological practical work. Data were collected using document analysis sheets, observations, and questionnaires. The results of the study indicated that assessment is conducted before and during, as well as after practical work (Practicum Report) by instructors or lab assistances or lecturer. Assessing the skills and abilities carried out by using an observation sheet and document analyses form. The study showed that assessment of readiness to carry out the practicum is to provide a matter of pre-test about the purpose of lab work, description or explanation equipment, and materials used in the lab, and work procedures or work practices steps. In addition the study showed that students had positive attitudes towards practical works and assumed that practical works process and writing report were easy, enjoyable and useful for them. The students perceived that practical works could enhance science knowledge, and improve skills.

Keywords: practical work, assessment, biology education, distance education

The Effect of learning style and motivation on students' learning achievement in UPBJJ-UT Makassar (Study on Government science program)

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Abstract

Studying in Open University with a distance learning system requires students to choose an appropriate learning method, pattern and style. Therefore, in order to achieve maximum learning outcomes, students need to study regularly based on the study schedules, to follow face-to-face and online tutorials, and to access online learning resources such as online independent tasks. The method used in this research was multiple linear regression analysis survey research. The population of this research was undergraduate students of government science program in Luwu Timur Regency. The result of this study showed that both variables, namely learning style and learning motivation have a positive and significant effect on learning achievement. Therefore, if learning styles and motivation are improved, it will automatically increase students' learning achievement. Partially, learning styles have a positive and significant effect on learning achievement. On the one hand, learning motivation which also has a positive and significant effect on learning achievement. Keywords: Learning Style, Learning Motivation, Learning Achievement.

Keywords: Learning Style, Learning Motivation, Learning Achievement

The Relationship of Parents Psychosocial Stimulation With The Integrated Level of Children's Age of Children Age (5-6 Years)

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Abstract

Preschoolers are creative individuals, unfortunately, many parents and teachers are less aware or less able to appreciate children's creativity. They prefer children who are always obedient and do things that parents want or do the same things as other children. Originality is less acceptable, considered difficult, and can even be dangerous. Without realizing it, well-intentioned adults, on the pretext of instilling discipline and obedience, do not provide the seeds of children's creativity to grow and develop. Educational services to early childhood are a very influential basis for the development of children throughout childhood. Hurlock said that the early years of a child's life are the foundation that tends to survive and influence the attitudes and behavior of children throughout their lives. Every child has creative talent and in terms of education, creative talent can be developed and fostered early on. Based on the importance of parenting patterns in increasing children's creativity, the problem is how parents' parenting is seen as effective in increasing children's creativity. The method used in this research is a cross-sectional study. Conducted at Ananda Kindergarten Open University with a sample of 30 children. With primary and secondary data types. Data obtained through observation, interviews and documentation studies. From the results of the study, it can be seen that the sex and birth order of children does not correlate with the parenting style applied by parents at home. Family characteristics do not correlate with their parenting style, nor do children with child characteristics for creativity. There is a significant relationship between the education of fathers and children's creativity in dealing with boredom, besides that, it also shows a significant relationship between the opinions of mothers within answering children's questions in play activities that can enhance creativity. There is a significant relationship between the care given by parents to the child's imagination, knowing the surrounding environment, answering questions raised by children, thus increasing the child's ability to experiment, giving rise to new stimuli so that children can overcome boredom.

Keywords: parenting, creativity, preschoolers

Track: Higher Education

The Integration of Science Material, Technology and Society (STS) from Dual Coding Theory's Perspective in Distance Education Module

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Abstract

The objectives of this paper are to (1) determine the application of dual coding theory in the Science material, Technology and Society (STS) module as learning strategies (2) perceive how the dual coding theory assist the distance education students to learn social science. The research method through the two following stages: First, the initial concept of material based dual coding theory, including: (1) the components of STS material, (2) the study of theory about the ability of thinking and reflective attitude, and (3) designing and developing the material STS Material based dual coding theory, include: shape, materials construct, and design patterns. Second, the validation material design using the following steps: (1) reflective technically, (2) reflective contextually, and (3) reflective critically. The research participant is 120 college students of Primary Education major from 3 branches of Universitas Terbuka (i.e. UPBJJ Bogor, Tangerang and Jakarta). The research finding indicates the understanding of students better when learning material is presented using both visual and verbal than text only. The finding showed the material based on dual coding theory can improve students' understanding regardless of the preferred learning style of students.

Keywords: Science, Technology, Society, Dual Coding Theory

Assessment of Critical Education Concepts in The Perspective of Islamic Education

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Abstract

*This article aims to see an assessment of critical education concepts reviewed in a paradigmatic frame and seen from the perspective of Islamic education. The orientation of education in Islamic education is to arouse and actualize all the potential possessed by humans holistically. As education aims to work on the reality of human consciousness, free will, critical reasoning, and creativity, critical education should methodologically rest on the principles of total reflection and action. The Islamic education paradigm strongly emphasizes social aspects and togetherness. In this case Islamic education is based on the principle of *Ibda 'bi nafsih* (start from yourself). However, this principle is not understood as a selfish individualistic attitude. Emphasis on yourself, as a starting point in the education process and has positive consequences for communal interests. As for the concept of Islamic education, it essentially emphasizes humanization and liberation as an educational orientation and places learners and educators as a subject in the learning process. Islamic education combines vertical (spirituality) and horizontal (social) aspects in a single educational orientation. This is in contrast to the paradigm of critical education which places its emphasis more on materialistic matters and less on spiritual aspects.*

Keywords: Assesment, Critical Education, Paradigm, Islamic Education

Exploratory Factor Analysis of the HEdPERF Scales on Balikpapan State Polytechnic

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Abstract

The purpose of this study is to analyze the construct validity of HEdPERF's scales using Exploratory Factor Analysis (EFA) technique in Balikpapan State Polytechnic context. The respondents are 235 Balikpapan State Polytechnic students, from first to third year (final year) students, among seven departments. The collected data was analyzed using EFA through Principal Component Analysis (PCA). The 5-steps Exploratory Factor Analysis Protocol was followed in running EFA. The differently results from originally-six factors of HEdPERF by Abdullah Firdaus (2004) was obtained in this study. There were seven factors that had been generated by EFA in this study, namely academic aspect, access, deli-very service, campus reputation, staff attitude, programme reputation, and employability graduate. Fur-ther factor analysis of Confirmatory Factor Analysis (CFA) can be carried out to evaluate the unidimen-sionality of the scales. The findings is hoped to assist the Indonesian polytechnic in developing an effective action plan for better service quality in future. This study is also attempting to find the right di-mensions for service quality in the Indonesian polytechnic sector.

Keywords: Exploratory Factor Analysis, HEdPERF's scales, polytechnic

Pushing toward Internationalization of Higher Education: Challenges for a Newcomer

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Abstract

Internationalization of Higher Education (IHE) in Indonesia, has been developing for re-cent years. The action of the Indonesian government brings internationalization into higher institutions clearly shown by the implementation of a new accreditation instrument. How-ever, many challenges need to be faced by newcomers. This paper aims to investigate the challenges for a newcomer in the IHE as qualitative research with a case study design. The research was conducted in one of the private universities in North Lampung, Indonesia, which has implemented one international cooperation program. The participants were head of the Office of International Affairs while the six students were in a student-teacher ex-change program to Thailand and the Philippines. The research showed that the newcomer experienced human resource, managerial, and financial challenges. It was suggested that the institution should train its lecturer and students to improve their knowledge and skill to enable them to join the international community and make an international collaboration to share the funding.

Keywords: internationalization, challenges, newcomer

Distance Learning Skill Training (PKBJJ) for Students

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Abstract

Social facts show that the process of increasing new student understanding of IT services in UT needs to be improved, because if the Open University (UT) pro-gram is implemented and understood by students, the tutorial goes with good and right in accordance with its objectives. to improve learning outcomes. Errors in providing IT service materials and how to study independently at UT was al-legedly the main cause of the low student learning outcomes. The purpose of the study is to describe the results of students' ability to operate IT better, no longer technologically illiterate, by understanding IT well students can follow the tuto-rial well, because administrative and academic services in UT are IT-based. Methods of data collection using in-depth interviews (in-depth interviews), ob-servation and documentation on the research subjects, namely UT students, managers. The results showed that with the social actions of students conducting PKBJJ training activities impacted on the tutorial running effectively and smoothly, so that the value of learning outcomes would be better, as well as en-thusiasm and motivated to study diligently.

Keywords: Open University, Distance learning skill training, student

Optimization of Learning English on Islamic Higher Education with Need Analysis System

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Abstract

This study concludes that students at PTKIN learn English because of normative needs, namely to pass a course. Meanwhile, the determinant factors that influence the effectiveness of learning English are not only on the aspect of need, but rather on aspects of teaching material. This research does not refute the theory that the method is more important than the material. The results obtained by several findings include that the teaching methods used at PTKIN Indonesia are quite varied and have differences and similarities between one and another. Most use the grammar translation method, explain the rules of language and translate text and some others use the role play method, drill discussion, assignments and so on. The teaching material used is teaching material that tends to be massive. Lecturers are more concerned with how the learning process is conducive rather than having to force it to fulfill the curriculum.

Keywords: Learning, English, PTKIN, Higher Education, Islamic Education

Gender Differences in Academic Stress among Psychological Students

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Abstract

ABSTRACT: Learning activities bring a lot of pressure for Psychology students. This study aims to see differences in academic stress in terms of the sex of Psychology students at Surabaya State University. Data collection used in this study was to use a questionnaire. Participants in this study were 116 students, consisting of 17 male students and 99 female students. Analysis of the data in this study used an analysis of variance (Anova) 1 path. The results showed that there was no difference in academic stress in terms of gender. This research helps identify the level of stress in students and help overcome the effects of stress on academics.

Keywords: stress academic, gender, psychology

Track: Basic and Secondary Education

Is Financial Education needed in Elementary School?

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Abstract

The importance of acquiring the six literacies of basic life skills has grown in attention, resulting in an increase of programs and policies across countries worldwide. The Indonesian government recognizes literacy as a national movement; as such, it welcomes any number of diverse programs with the common goal of establishing literacy across multiple life skills. One of the six literacies considered to be a fundamental life skill is financial literacy. Thus, it has become a priority for program development. Developing financial literacy through formal education or more non-formal financial training programs has become a trending issue among teens, adults, the working sector, young couples, and retirees. But, does financial education need to begin as early as elementary school? This case study will examine the current financial literacy of elementary school students via survey, as well as identify potential areas of need across several elementary schools in Bandung, Indonesia.

Keywords: elementary school, financial education, financial literacy

Track: English Language Studies

Enhancing Learners' Speaking Skills by Using Multimedia: An Online Learning Perspective

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Abstract

English speaking is one of the four language skills categorized productive for EFL learners. Some effective techniques are important to be considered to support the online speaking learning process. Therefore, the use of multimedia is expected to be an effective technique to support EFL learners' learning process and give them meaningful learning experiences. PBIS4306/Speaking III is one of the compulsory courses offered to EFL learners at Universitas Terbuka (UT). Moreover, online learning is provided to support learners practicing English speaking. A descriptive analysis was conducted by using an observation sheet to describe the process of online English speaking online tutorial. This paper is aimed at discussing the importance of various multimedia to enhance EFL learners' speaking skills and describing how far the theory of using multimedia has been implemented. The results show that the use of multimedia, particularly through open learning sources (OER), has proven to help participants improve their speaking skills.

Keywords: multimedia, online learning, speaking skills

Code Switching in WhatsApp Group of Indonesian Participating Youth (IPY) 37

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Abstract

The aims of this research were to investigate the type, reasons, and dominant topics of code switching in the chatroom of WhatsApp group of Indonesian Participating Youth (IPYs) of The Ship for Southeast Asian Youth Program (SSEAYP) 37. The research was conducted by qualitative descriptive approach. The subject of this research were 13 members of the WhatsApp group of alumni of SSEAYP 37. The result of this research showed that the type of code switching in the WhatsApp group consists of 65 intra-sentential switching, 20 inter-sentential switching, and 3 tag switching. Then the internal factor affecting the group members to produce code switching were natural occurrences, expressing less formality, millennial identity, and emphasize a point. While the external factor which causes the code switching were: difficult to express in Bahasa Indonesia or commonly used in English, same level of language proficiency among group members, and the difference in meaning. In addition, the most dominant topics in code switching were related to daily life, technology, and organizational terminology.

Keywords: code switching, WhatsApp, SSEAYP

Track: Mathematics Education

Effects of Constructivist Learning on Inductive Reasoning Ability and Attitude towards Mathematics

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Abstract

This study aimed to find out the effects of constructivist learning on inductive reasoning ability and the students' attitude towards Mathematics. This study used quasi-experimental method with a pretest-posttest control group design. The sample of this study was 71 students of class VII at SMPN 1 Parung and SMP IT Jabon Mekar. The instruments were questionnaire and test of learning outcomes about inductive reasoning. The data was analyzed qualitatively and quantitatively. The result of the study showed that constructivist learning could provide the positive effects on the students' attitude towards Mathematics and the students' inductive reasoning ability. This was proven that t-count (1.67) was greater than t-table (1.39) with $\alpha = 0.05$, $db = 70$, $n = 71$ and $s = 0.72$.

Keywords: Constructivist learning, inductive reasoning, attitude.

Development of Mobile Learning with Constructive Models in Trigonometry Material at Senior High School 8 in Semarang

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Abstract

This research is motivated by the non-optimal increasing use of smartphones among students with the aim of developing a mobile learning media on the subject of trigonometry using a decent constructive model for an interactive and effective mathematical teaching process. Data was effectively analyzed using the Research and Development (Randamp;D) methods with the Borg and Gall model. The product showed that the effective criteria of the experimental class learning achievement were better than the control class using t-test. The obtained t count andgt; t table is 2,09 andgt; 1.67, therefore, Ho is rejected which means learning using media mobile with constructivist model is better than the conventional. Therefore, it is concluded that mobile learning media with the constructivist model is an effective learning process for senior high school students.

Keywords: Constructive model, Conventional model, Mobile learning

Teachers' Knowledge of Children's Mathematical Development

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Abstract

The objective of this research is to investigate ECE teachers' knowledge of children's mathematical development. The participants were 35 ECE teachers from one of cities in West Java province with teaching experience approximately 10 years. In this research, 30 minutes was given to the participants to solve 20 questions about knowledge of children's mathematical Development. Besides, the interview was conducted to get deeper information from the participants. The quantitative descriptive analysis was used to identify frequency and percentage. The result showed that ECE teachers had limited knowledge of children's mathematical development. It was revealed by the result of mean value of the teachers' responds which were only 33% correct answers and 16% no idea answers. This result can become input for the stakeholders to hold professional development program which aims to increase the quality of ECE teachers related to mathematical development activity

Keywords: Teachers' Knowledge, Children's Mathematical Development, Mathematics, Teacher, Early Childhood

Track: Biology Education, Physics Education

Perception of Students on Open University of Indonesia Tutorial Online

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Abstract

Although open universities have provided online tutorial learning assistance services, not all physics education students have followed them. This is possible because of technical problems and lack of socialization to students as a whole and right. This happens because students do not understand the internet, do not have enough time to activate the online tutorial activities and the lack of information for students that online tutorials will help students graduate as much as 50% for courses that are followed and actively participate in online tutorials for courses that is. Another complaint raised by students was related to the response given by the tutor very long, it made students lazy to do the next activity. The same tutorial assignments are given each semester. Based on the student's complaints, then the problem as far as Open University must improve itself so that the services provided to students can be best utilized by students.

Keywords: online tutorials, open universities, study assistance services, graduation

Practical Implementation Study in Distance Learning Systems: Practical Case Study in PMIPA FKIP-UT Department

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Abstract

Open University (UT) students can study individually, in groups, and online. Practicum is a course at UT, like other subjects. Practicum courses include science, physics, chemistry, and biology practicum. Practicum is a form of learning activities through observation, ex-periment, or testing a concept, and principles. Conducted inside and outside the laboratory, aims to strengthen lecture material. The material for practicum at UT is an activity guide, packaged in the form of modules. Implementation was carried out throughout the UPBJJ-UT in Indonesia, guided by instructors appointed by the local UPBJJ-UT. The purpose of the study was to examine the model of carrying out the science teaching practicum FKIP-UT so that the lecture practicum at FKIP-UT had good quality. Based on the data obtained that the implementation of PMIPA-FKIP-UT practicum is not as easy as Conventional University. One and the other students are difficult to meet, because the location of residence dwells, and the UPBJJ has difficulty determining the implementation. UPBJJ adopted a policy that students practice in a high school near their homes and activities are managed by Learning Groups (Pokjar) in the Regency. The results of interviews from the Head of UPBJJ and BBLBA Coordinator, if partnered with a local university, the cost is too high especially if the number of students is small. This is an obstacle in the implementation of practicum in each UPBJJ. In general, the current model has been to orient the instructor, laboratory assistant and report assessor. Monitoring is carried out by UPBJJ-UT academic staff once during the activity. It was felt the implementation of the model was quite difficult, due to the limitations of the instructor as a supervisor on site. Submission of funds to the Central UT is not well understood by the managers at UPBJJ, so a model and financing mechanism that refers to implementation is needed.

Keywords: Organizing Practicum, PMIPA FKIP-UT Department

The Utilization of Cow Dung as Biogas Fuel in Cibiru Wetan, Bandung

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Rasdjo D. Suwardi⁴**

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Abstract

The continuous decrease in the availability of energy supply, thereby, encouraging society to determine alternative energy sources, such as biogas, which is an anaerobic fermentation process consisting of organic waste and methane bacteria. This simple process produces energy, in the form of methane with the ability to create heat. The raw organic material used in this process, are waste products from dung. Biogas fuel as a substitute of kerosene was practically implemented in Cikoneng, Cileunyi district, Bandung. Due to this, cows were no longer allowed to hang around the road as they were caged with their dung processed as fertilizer against its initial indiscriminate displacement which polluted the soil and environment.

Keywords: Cow dung, biogas, community

Track: Technology in Education

Development of media Interactive Whiteboard Using models Realistics Mathematic Education (RME) In Early Children

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Abstract

This study aims to describe the development of media interactive whiteboard with the learning model Realistic Mathematic Education (RME) in improving mathematics learning outcomes in early childhood. This study uses the Borg and Gall development method with step 6, which is a limited test. The results of this study found an average rating of 89.25% of media experts and 85.75% of material experts meant that the media product interactive whiteboard with the learning model was Realistic Mathematic Education (RME) very valid to be used in kindergarten. While the response of teachers and students, with an average result of the percentage of teacher responses of 88.50% and the average results of the percentage of students of 84.50% means that teachers and students in general assess this product is very practical to use in learning mathematics in class, then the posttest results in kindergarten kecamatan mukti semarang obtained the average posttest value of the experimental class is better than the control class that is 76.75 and 72.75 and t arithmetic and t table is 2.36 and 1.70 so that this product is effectively used as a learning medium PAUD children.

Keywords: Kindergarten, Media Interactive Whiteboard, RME

Use of Interactive Video Programs based on Problem-based Learning Model in Universitas Terbuka

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Abstract

The main mission of Universitas Terbuka is to serve students who want to attend higher education through an open and long distance learning system. A learning medium that could improve the quality of distance learning is using interactive videos based on Problem-Based Learning (PBL). The purpose of this paper was to review interactive video based on PBL theoretically. Based on the field study, half of the respondents stated that the interactive video program had not been used optimally, one of the reasons was the material package. Interactive video programs based on PBL further motivated students to find solutions that are being faced and could understand learning material in modules more easily. The implication of this paper was the need to develop and evaluate interactive video programs based on PBL for UT students

Keywords: Interactive Video Program, Problem-based Learning, Universitas Terbuka

Development of Educational Game Traffic Signs Based on Android for Elementary School Students

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– UT Surabaya

Abstract

Traffic signs are a tool used to provide motorist information about the rules that must be implemented by road users. The introduction of traffic signs must be done early on in children; this is because many drivers do not obey traffic signs when driving. The application is a supporting device in solving problems faced by humans. We developed an Android-based educational game for elementary schools that provides an introduction to traffic signs in a fun way that doesn't impress learning in the true sense. Our application test was carried out on 30 elementary school students who were in grade 5. The method we used to gain the cognitive abilities of students was to do a pre-test, play a game and post-test. The pre-test and post-test process are providing multiple-choice questions. The process of playing games by students is for 10-20 minutes. The process of playing this game is done every day for two months. At the end of the month, we do a post-test. From the results of the post-test conducted by researchers, it found that the traffic sign educational game developed by the researcher capable of helping elementary school students' understanding of traffic signs and the function of traffic signs. For the usefulness of the application, researchers used ISO 9126-3 usability factors, and from the test results the educational game application is very useful as an instructional medium for primary school student learning aids

Keywords: application, educational games, iso-9126-3, traffic signs, android

Relationship between Internet Use and Well-Being in Urban and Riverside Communities in South Kalimantan

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Abstract

Indonesia's population of 262 million people is more than 50 percent connected to the internet network in 2017 with an average increase in the last 10 (ten) years of approximately 10 million people per year. Many studies say that the internet is the most important part of people's daily lives (Cotten, Ford, Ford andamp; Hale. 2012; Thorsteinsson andamp; Davey, 2014; Tzavela, Karakitsou, Halapi andamp; Tsitsika, 2017). This study seeks to explain how the relationship between the use of the internet and well-being and its differences in urban communities and riverside communities is also limited research on community behavior in South Kalimantan, which is largely wetlands. This research uses quantitative research methods. The results obtained in this study reveal that there is a relationship between internet use and well being and there are differences in internet use and well-being between urban communities and riverside communities.

Keywords: psychological well being, internet use

Bubbl.us: A Digital Mind Mapping Tool to Promote Mobile-based Technology Approach in Writing Course

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Abstract

Previous studies have emphasized the benefits of a digital mind mapping tool in improving students' learning achievement in the writing course. Nevertheless, the transformation of the technology development of mobile devices has given rise to significant changes in today's educational system and daily life. In brief, the students have experienced the 21st century learning approach when they used the mobile devices. To address this issue, this study proposes the digital mind mapping tool for improving students' writing achievement using mobile-based technology approach. In this study, the digital mind mapping, Bubbl.us was used in writing course for English as Second Language (ESL) undergraduate students in a public university. An instrument used for the collection data was a survey questionnaire. The study aims to investigate the students' attitudes pertaining to the use of digital mind mapping tool via mobile-based technology and how it helped them to increase their interests in writing. The results of the study revealed that the participants of the study had a positive attitude on the use of the digital mind mapping tool via mobile devices. Through this study, it can be concluded that the use of the digital mind mapping tool among ESL students should be encouraged as it helps to motivate students and create a positive attitude towards writing in English.

Keywords: Bubbl.us, digital mind mapping, mobile-based technology approach, writing

Track: Early Childhood Education

Improving Early Childhood Education Students' Knowledge About Culture As the Local Wisdom

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Abstract

Indonesia is a big country with many cultures, therefore, Indonesian children have to learn their local wisdom since their early years. Early children are in their golden years so they have to be helped to have all the knowledge they need. So, parents and teachers should be aware of the early children needs. This study was an effort to increase early childhood teachers to be aware of their own culture. Thus, the teachers has to develop some activities for kindergarten children to learn and to embrace their own local wisdom such as learning the Indonesian traditional dresses and languages. The children and the teachers were asked about what they experienced in learning the Indonesian culture. The result showed that both the teachers and their students were not really aware of their local wisdom but after participated in the researchers' study, the early students and the teachers really like the experiences.

Keywords: Keywords; local wisdom, Indonesian culture, learning activities

To Reach the Unreached: Online Learning to Improve the Early Childhood Education Teachers Competencies in the Digital Era

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Abstract

This research aims to describe the quality of online learning during 2018/19.1 and 2018/19.2 registration. Survey was conducted in the form of distributing questionnaires to 208 respondents, who register online tutorials on practical courses and teaching practice of ECTE Study Program in the semester 2018/19.1. The results obtained are the general requirements of students who take online learning in the UT ECTE SI Program as they are required. The factors that support the implementation of online learning UT ECTE Program is learning through online helping students in the process of learning and doing assignments. Otherwise, the factors that become obstacles to the implementation of online learning at UT ECTE program is limited internet network, especially in the islands area; the ability of students to access the internet, etc.

Keywords: online learning, practice course, online tutorial

Reconstruction Of Creative Movement to Instill Good Characters in Kindergarten Children

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Abstract

This research aims to provide problem-solving on the development of the value of man-ners in Undiksha Kindergarten Lab School children. Also, this research specifically will discuss efforts to foster children's character which is developed using the creative move-ment model. The research method used in the form of Development Research conducted in various stages. This developmental research was carried out through nine main steps, namely: (1) Assessing the need to identify learning objectives, (2) Conducting learning analysis, (3) Analyzing learners and their environment, (4) Formulating objectives for learning, (5) Developing instruments - assessment instruments, (6) Developing learning strategies, (7) Developing and selecting learning materials, (8) Designing and carrying out formative evaluations for learning, (9) Designing and carrying out evaluations. Validation test which states that the Creative Movement that is developed is appropriate to be used to improve the development of children's character values. The results of the pretest T-test obtained a result of 0.425 andgt; 0.05 with probability (p) andgt; 0.05. This indicates that the ability of the control class and the experimental class have the same initial ability. While the re-sults of the posttest t-test can be seen that there are differences between the values of chil-dren's character in the classroom being taught using the Creative Movement and without the Creative Movement. This is indicated by the significance value of 0,000 andlt;0.05, where if (p) andlt;0.05 it shows that the use of Creative Movement in the material value of can increase the development of children's character.

Keywords: Creative Movement, children's character

Track: Social Science and Humanity

Madura Language Aesthetics in the Opening Ceremony of Tradition

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Abstract

The underlying issue of the preservation of Madura language is the phenomenon of Madura language as a local wisdom and its position as a regional language is beginning to be degraded. Madura languages that have high levels of spoken language, ngoko, kromo, kromo enggil, and kromo keraton are not used properly and properly. Meanwhile, one of its preservation efforts relies on its speakers and traditions. The process of the Madura tradition in Madura can serve as a preservation and development language for Madura and its traditions. Remember, in the process of the event there are speeches or greetings from each of the parties or their representatives. His speech uses a variety of good and correct speech patterns in line with all levels of the community of listeners or message recipients present. However, many have found that speech does not use good and proper level of communication in the study of communication ethnography. Isn't speech level a part of the rule of thumb for good and true speech? Isn't it a gesture that takes into account the veracity of the speech, the speech will be beautiful? The ethnographic discourse of speech in the Madura traditions of the Madura produces of speech level is in keeping with Madura's fluent template a speech from each of the substantive parties and their use and correct language as well as the preservation of Madura language and the Madura tradition.

Keywords: Language aesthetic, Madura Tradition, Ethnographic

Intensive Communication Parents of Success Key in Autism Handling Handling Children

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Abstract

Degenerative diseases in general have always been a political problem related to how to overcome them. This political problem connects with policies and procedures from the beginning. Since parents receive expert diagnoses that their children suffer from an illness, life has changed since then. Diseases autism, a disorder that occurred in the behavior of children in the growth and development of children, it will affect the family and family resources, especially when nantiya growth towards school-age children. Current government policies to accommodate children with special needs, inclusive schools, special curricula are not yet available. This study wants to explore how parents suffer from a mother caring for a child suffering from autism complaining about her, her grief and communicative social actions in raising her child. This research is a qualitative research, a type of case study research, a social paradigm of social definition, data collection through observation, interviews, and documentation. Data analysis uses Interactiv Miles and Hubermann models.

Keywords: Autism, Government policy, inclusive schools

Islamic Sharia Laws in Aceh (Reality and Public Perception Toward The Implementation of Islamic Sharia Laws in The Capital City of Aceh, Banda Aceh)

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Abstract

The present research is conducted to critically analyse the contemporary perspectives on Islamic sharia laws in the capital city of Aceh, Banda Aceh. Special attention is paid to the reality of the implementation of the Islamic sharia laws and the perception and valuation towards the implementation of Islamic laws. This field research has been conducted by means of participant observation as the principle method. Besides a meticulous observation, in-depth discussions with informants on the problems have also been done. The result of the research shows that the reality of the implementation of sharia laws has tended towards on the physical things; it is based on matters relating to women's clothing, seclusion, and writing Arabic names for the government institutions and so forth, while the substance of the application of sharia has not yet appeared fully. The implementation of sharia is still more on symbolic discourses, while the goals and objectives of sharia have not yet been fully understood and implemented. Not all the applications of sharia law have been fully run in accordance with the rules and procedures as well the objectives of the sharia laws itself. Meanwhile, what has already existed today can be said in general still somehow in the 'skin level' only. However, many informants admitted that the implementation of Islamic sharia laws is relatively successful compared to the years before Islamic sharia laws were legalized and implemented completely.

Keywords: Islam, sharia, perception, implementation of Islamic sharia laws

The System of Local Governance Based on The Special Autonomy Law in Indonesia

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Abstract

Regional autonomy gives flexibility to the region to manage and discover the potential of natural resources in proportion to the carrying capacity of which are owned by the region. Thus, there is no jealousy and injustice that occurs between the central and local governments. Aceh province, Special Province of Jakarta (DKI-Jakarta) and Yogyakarta Province (DIY-Yogyakarta) are the three provinces in Indonesia were granted and recognized special status as an autonomous region or privileges that are different from other provinces. This type of research used in this research is normative-empirical. Normative-empirical legal research (applied normative law) is written positive law researches regarding the real behavior (in action) every citizen as a result of normative legal enforceability. The results showed that autonomy was implemented in Indonesia through Law No. 22 of 1999 on Regional Government. In 2004, Law No. 22 Year 1999 on Regional Government considered incompatible with the development of the state, public administration, and the demands of regional autonomy that was replaced by Law No. 32 of 2004. Furthermore, Law No. 32 of 2004 on Regional Government until now has been amended several times, the last time with Law Number 12 Year 2008 regarding the Second Amendment to Law Number 32 Year 2004 on Regional Government. This is an excellent opportunity for local government to prove its ability to implement the rights of local authorities. Forward or not an area is determined by the ability and willingness to carry out those local governments. The local government and the creative freedom of expression in order to build the area, of course, do not violate the law.

Keywords: Special Autonomy, Government, Law, Indonesia

Do Digital Books Based Android Application and Virtual Books's Web Based Matter for Effective Distance Learning? A Lesson from Universitas Terbuka Indonesia

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Abstract

In order to provide more easiness of access, facilities and user-oriented for tutorials, registrations and examination, Universitas Terbuka (an Indonesia Distance Learning University) creates learning material based on Android device application and virtual reading room in web based. It is a new platform in distance education system and in line with the increase usage of smart phone in Indonesia, not only in communication but also in learning purpose. The fact revealed that more than 10.000 users had downloaded this application in the beginning of 2017. This paper aims to explore the implementation of android device application in digital teaching material. This paper evaluated the platform's effectiveness and efficiency through 6 measurements; they are system quality, number of users, purposes, simplicity, user-oriented of application and time of use. It employed 55 respondents as the sample by using questionnaire, interview and applied a descriptive conceptual. The conclusion that the application of Android Based Digital Teaching Materials is really help students at the Universitas Terbuka in Indonesia to understand and comprehend materials for online learning, face to face tutorial and also final examination.

Keywords: Android, eBook, Access, Application

Track: Teaching and Training

Measuring a Cultural-based Teachers Education and Training Program Effectiveness: Implications for Teachers' PCK

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Abstract

Professional development of Pedagogical Content Knowledge (PCK) will be the key to success in improving the teaching and learning quality. With the important view of indigenous science, the variousity of culture or local science should be taken into account for teachers' education and training program. This study attempts to investigate the effectiveness of cultural-based teachers' education and training program. This quasi experimental research using one group pretest-posttest design involved twenty physics teachers in the conference of physics teachers (MGMP) in one of the regencies in the province of East Nusa Tenggara (NTT). The content, pedagogy, and culture knowledge test, observation sheet of training participant learning activity, observation sheet of training model implementation, and questionnaire of training participant response were used to collect data. The data of content, pedagogy, and culture knowledge were analyzed using descriptive and inferential statistics of a single sample t-test and Wilcoxon test. The data of observations were analyzed using descriptive statistics. The research findings showed that teachers content knowledge were increased by 0,57, pedagogy knowledge were increased by 0,54, and culture knowledge were increased by 0,38 of n-gain. The results of statistical tests showed that there were significant differences in the achievement of content, pedagogy, and culture knowledge of before and after the implementation of the cultural-based teachers' education and training program. It has been seen that 75% of the education and training participants agreed that the program had positive influence on their teaching quality and PCK.

Keywords: education and training, pck, culture, physics, teachers

Challenges in Implementing a Curriculum: A Case Study of SD Negeri Pudjokusuman 1 Teachers

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Abstract

This research aims to describe the difficulties experienced by primary school teachers, in the process of implementing the curriculum 2013, using a qualitative research with case study method. In addition, the examined subjects include the fifth-grade teachers of SD Negeri Pudjokusuman 1, while the instruments used consisted of interview guidelines and observation sheets. Furthermore, data evaluation techniques involved the use of Miles and Huberman analysis, encompassing data reduction and presentation, as well as conclusion drawing. Therefore, validity was examined using a credibility test through a triangulation of techniques and reference materials, and the results showed that teachers had difficulty in developing supporting teaching materials by the 2013 curriculum, as they emphasized on the completion of learning materials delivered and not thematic integration. Also, the teacher lacked creativity in learning to enhancing study time, making it ineffective and inefficient, as well as a deficiency in understanding in authentic assessment implementation.

Keywords: difficulties, curriculum 2013

An Initial Research on Platform Development for Quality Micro-Teaching Online in Distance Education

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Abstract

Online-enriched Microteaching (OMT) is a series of learning processes that are carefully de-signed and intensely implemented so that it will have an impact on quality basic teaching skills of the student teachers. The OMT emphasizes its training strongly on integrating skills of the 21st Century into traditional field microteaching. Appropriate number of practitioners and proper time involved constitutes another variable to be considered while harvesting the quality of the practices. This initial research recommends that strong practices of the OMT de-liberates ICT enrichment during applying learning theory and didactics, pedagogical, methodical and andragogical learning into its practices.

Keywords: micro-teaching, online, learning

Track: Research in Education

Construction of Islamic Education in The Education System in Indonesia

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Abstract

This article aims to map the implementation of Islamic education in Indonesia in realizing the generation of a nation of superior quality without ignoring the national education system. The approach used in this discussion is qualitative by using descriptive methods. The data were analyzed using the inductive method. Islamic education in Indonesia has the legitimacy to exist and find a place and develop to meet the educational needs of Muslims. Accommodation to the Islamic education system and making the Islamic system of educational institutions has a strong foundation to develop. However, the problem is more complex when compared with general education. So that most Islamic educational institutions are considered less able to meet the needs. So many people think that Islamic education is second class education and can not be an alternative education. Conceptually the integration of Islamic education in learning refers to the understanding that any knowledge is a means to God, if humans realize early on that life in the world requires it to attain the afterlife.

Keywords: Islamic Education, Integration, Construction, Values, Education System

Social Behavior of Students in The "seize Ball" Game

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Abstract

This study aims to reveal the social behavior of students in the game "seize ball". While the method used in this research is a descriptive qualitative study with the subject and the informant being students who contract physical education courses in the PGSD Study Program FKIP Palangkaraya University. The results showed that, by following the game "seize ball", can display attitudes and social behavior, such as excitement (cheerfulness), competition, cooperation, conflict, sincerity, honesty, respect, respect, and enthusiasm. In addition, there were 11 (36.66%) out of 30 players or students who had relatively high morale compared to other players. Although there are still a few techniques or movements of the game "seize ball", is a blessing.

Keywords: mikdar

Track: Politics in Education

Education in the Urban Marginal Society Perspective

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Abstract

Marginal people in Indonesia are residents who need special attention in meeting the needs of education. Education for the marginalized is an activity that does not have a big impact on the changes in their lives. Therefore the researcher wants to study education in the perspective of the urban marginal community which is the result of research from 2017 to 2019 in communities in the city of Surakarta and Demak district. This research is a descriptive study to portray education from the perspective of the urban marginal community in the two cities to achieve the country's goal of educating the life of the nation. The approach used is the ethnographic approach with three data sources, namely participant observation, open and in-depth interviews, and documentation. The result is that education for urban marginal communities is an activity that takes up time, energy and money, so education for urban marginal communities is an education that can be directly applied to improving their lives.

Keywords: Marginal, Education, Perspective

Track: Management Education

Implementation of School Based Management in The First Middle School

Wartomo¹

¹Universtas Terbuka

Abstract

School Based Management is a management concept that offers autonomy to schools to make decisions in an effort to involve all school components effectively and efficiently to improve the quality of education. This study aims to determine the process of planning, implementation, and evaluation in improving the quality of education using a qualitative descriptive approach. Data collection techniques through interviews, observation, and study documentation. The research subjects were the principal, deputy headmaster, teacher, and chair of the State Junior High School committee in Bantul. The results showed that: Program planning is based on the school's vision, mission and goals. Work programs are compiled by each school component by revising the work program last year and verified by the school principal. The substance leads to efforts to improve the quality of education but does not state the target results in detail. (2) the implementation of the program is managed by each school component, by preparing written implementation instructions such as 2013 Curriculum documents, organizational structure, division of tasks of teachers and education personnel, academic regulations, and school rules. (3) program evaluation is more focused on academic programs than on the effectiveness and efficiency of learning and teacher performance, implementing School Self Evaluation and school accreditation

Keywords: School Based Management, First Middle School

FUTURE EVENTS

November 18, 2019 in Tokyo, Japan
4th Japan International Business and Management Research Conference (JIBM)
<http://www.jibmconference.com>

November 19, 2019 in Tokyo, Japan
International conference on Teaching and Science Education (ICTASE)
<http://www.ictase.com/>

November 28, 2019 in Perth, Australia
4th Emerging Scholars in Business Conference (ESBC)
<http://www.esbconference.com>

December 9, 2019 in Singapore
4th International Conference on Management studies and Social Science (MASOS)
<http://www.masosconference.com>

January 21, 2020 in Tokyo, Japan
5th Japan International Conference on Business, Management Studies and Social Science (JIBUMS)
<http://www.jibums.com>

January 28, 2020 in Manila, Philippines
3rd International Conference on Entrepreneurship studies, Business, Economy, and Management Science (ESBEM)
<http://esbem.com>

February 11, 2020 in Singapore
5th Singapore International Conference on Management, Business, Economic and Social Science (SIMBES)
<http://www.simbesconference.com>

March 10, 2020 in Seoul, South Korea
5th Korea International Conference on Humanities, Social Science and Business Studies (KIBSS)
<http://www.kibssconference.com>

March 19, 2020 in Bali, Indonesia
4th International conference on Interdisciplinary Research on Education, Economic studies, Business and social science (RESBUS)
<http://resbusconference.com/>



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