

Proceeding

THE **2**
ND

International Seminar on Education

Theme

**“Understanding Future Trends
Towards Global Education”**

Rocky Hotel Convention Centre Padang,
October, 20th-21st, 2016

Collaboration:

Fakultas Ilmu Pendidikan Universitas Negeri Padang
Institut Pendidikan Guru Kampus Pendidikan Teknik Malaysia



Bank Nagari

DAFTAR ISI

	Halaman
Kata Pengantar Dekan Fakultas Ilmu Pendidikan Universitas Negeri Padang, Indonesia (Dr. Alwen Bentri, M.Pd)	iii
Kata Pengantar Pengarah Institut Pendidikan Guru Kampus Pendidikan Teknik Bandar Enstek Negeri Sembilan, Malaysia (Dr. Mohamad Nor bin Mohammad Taib)	iv
Daftar isi	v
Keynote Speakers:	
1 Pendidikan Anak dan Kependidikan Guru pada Abad ke-21 (Stuart Weston: USAID)	1
2 Understanding Future Trends Towards Global Education (Prof. Branislav Pupala, Ph.D: Trnava University, Slovakia)	9
3 Soft Skills Proficiency and ASEAN Integration Awareness of UNESCO Club Youth Leaders in the Philippines (Ava Clare Marie O. Robles, Ph.D & Kenjave Mark T. Parlero, Mindanao State University- General Santos City, Philippines)	17
4 Counseling International Students: Implications Of The Relationship Between Religious Commitment And Psychological Adjustment (Ssekamanya Siraje Abdallah, Ph.D, International Islamic University Malaysia)	25
5 Learning for All: Strategies and Actions to Promote Learning Systems Beyond 2020 (Mohamed Yusoff Bin Mohd Nor, Ph.D, Faculty of Education, Universiti Kebangsaan Malaysia)	34
Topik: Inovasi dan Model Pembelajaran	
1. Pengaruh Integritas Kepala Sekolah, Iklim Komunikasi, Disiplin Kerja dan Motivasi Berprestasi Terhadap Produktivitas Kerja Guru Sekolah Menengah Kejuruan (SMK) Negeri Kota Padang. (Ariswan)	39
2. The Effect Of Cooperative Learning Methods Tai (Team Assisted Individually) On The Results Of Study Subjects Textile Vocational Students AKP Galang (Farihah, Lastarulina pandangan)	46
3. Developing Teaching Speaking Activities By Using Instagram (Fitri handayani)	56
4. Pengembangan Model <i>blended learning</i> interaktif Dengan Prosedur Borg and Gall (Hansi Effendi, Yeka Hendriyani)	62
5. Penerapan Latihan Metode Bermain Dan Sirkuit Dalam Upaya Meningkatkan Kebugaran Jasmani (Tjung Hauw Sin)	70
6. The Implementation Of Project Based Learning (PJBL) To Increase The	77

Science Character Through Social Studies Learning (Naniek Sulistya Wardani)	
7. <i>Flipped Classroom</i> : Strategi Untuk Meningkatkan Amalan Kemahiran Berfikir Aras Tinggi (KBAT) Dalam Kalangan Siswa Guru IPG Kampus Pendidikan Teknik (Anisah Hashim, Che Harithun Abdullah @ Harun)	82
8. A Model Of Implementation Of Music Activities By Novice Preschool Teachers (Kwan Shwu Shyan)	96-
9. Pengukuran Kecerdasan Pelbagai Institusi Pengajian Tinggi Awam Menggunakan Pengukuran Klasik dan Model RASH (Mohd Kashfi b. Mohd Jailani, Sarimah Mokhtar)	101
10. Amalan Kemahiran Berfikir Aras Tinggi (KBAT) Dalam Proses Pengajaran Dan Pembelajaran Dalam Kalangan Pensyarah IPGKPT (Fatimah bt Mohd Dahalan, Anisah bt Hashim)	114
11. Meneroka Pengajaran Dan Pembelajaran Secara Autentik Bagi Perantis Program Sistem Latihan Dual Nasional (Norhayati Yahaya, Mohamad Sattar Rasul dan Ruhizan Mohamad Yasin)	128
12. Pedagogi Berasaskan Nilai: Satu Paradigma ke Arah Pengajaran Berkualiti (Shamsiah Md Nasir)	140
13. Fostering Cooperative Learning To Produce The 21 st Century Esl Learners (Nur Nadiah Osman, Melor Md Yunus' Hamidah Yamat)	147
14. Pelaksanaan Pendidikan Asas Vokasional (PAV) Kursus Asas Jahitan di Sekolah Menengah Harian: Transformasi Pendidikan Vokasional Malaysia (Rohani Seman, Suraini bt. Mohamed, Nazeri bin Mohammad)	154
15. Aplikasi Kaedah Koperatif Menggunakan Ilmu Kearifan Tempatan dalam Pedagogi Relevan Budaya (Rosalyn Gelunu)	161
16. Penggunaan CAPs Membantu Siswa Guru Membina Soalan Lisan Bagi Merangsang Kemahiran Berfikir (Mahani Binti Ibrahim, Fauziah Binti Hashim)	170
17. Peningkatan Aktivitas dan Hasil Belajar Siswa dalam Pembelajaran IPS dengan Model <i>Quantum Teaching</i> di Kelas IV Sekolah Dasar (Arwin)	178
18. Implementation Of Problem Based Learning Model In Social Science Learning Process In Elementary School (Elma Alwi, Lora Syupriyanti)	187
19. The Effectiveness Of Role Playing Approach To Control The Students' Aggressiveness In Natural Science Learning Process In Elementary Schools In Kota Padang (Firman, Farida F)	193
20. Penerapan Model Pembelajaran <i>Quiz Team</i> dalam Pembelajaran IPS di Sekolah Dasar (Farida S)	205
21. The Learning Process Of Even Numbers Subtraction With Jigsaw Cooperative Model in Increasing 6 th Grader Of Elementary Student's Learning Achievement (Masniladevi)	210
22. Peningkatan Pembelajaran Tematik Terpadu Dengan Model Discovery Learning di Kelas III SD (Mayarnimar, Lusiana Saudella)	213
23. Peningkatan Aktivitas Belajar Siswa Dalam Pembelajaran IPA dengan Model <i>Discovery Learning</i> di Kelas V Sekolah Dasar (Muhammadi)	223

24. Peningkatan Hasil Belajar Siswa Pada Pembelajaran IPA Menggunakan Pendekatan Inkuiri di Kelas V SD Negeri (Mulyani zen)	229
25. Peningkatan hasil belajar siswa dalam pembelajaran IPS dengan model PBL di kelas IV SDN 01 V Koto Timur Padang Pariaman (Nasrul, Desrimayuti)	238
26. Peningkatan Hasil Belajar Siswa Dalam Pembelajaran IPS Dengan Membuat Mind Map Di Kelas IV SDN 37 Anduring Kecamatan Kuranji Kota Padang (Rifda Eliyasni)	243
27. The Effect Of Learning Environment Education Based <i>Outdoor</i> (Risda Amini)	248
28. Penggunaan Teknik <i>Web</i> Dalam Pembelajaran Keterampilan Menulis di Sekolah Dasar (Ritawati Mahyuddin)	255
29. The Model of Instructional Message Design in Blended Learning (Ulfiya Rahmi, Z. Mawardi Effendi, Mohd. Ansyar, Jasrial)	260
30. Community Learning Center (PKBM): N Innovation And Education Solutions To Reduce School Dropout Rate (Vevi sunarti)	271
31. The Science And Technology Program For Homemakers At The Society Learning Centre (PKBM) In Padang (Wirdatul 'aini)	276
32. Penggunaan Model PBL Dalam Pembelajaran IPA Di Kelas IV Sekolah Dasar (Silvinia)	281
33. Proses Pembelajaran Tematik Terpadu Dengan pendekatan <i>Problem Based Learning</i> di Kelas V SD (Zainal Abidin)	296
34. Peningkatan aktivitas dan hasil belajar IPA siswa dengan menggunakan metoda discovery (Zaiyasni)	304
35. Efektivitas Metode Pembelajaran <i>Role Playing</i> Untuk Meningkatkan Kesantunan Berbahasa Siswa (Zelhendri Zen, Rayendra)	310
36. IPS Learning Innovation Model Using Learning Model Cooperative Think Pair Share (IPS in Primary Schools) (Zuardi)	315
37. Pengembangan Model <i>e-Learning</i> dan <i>e-Assessment</i> Berorientasi <i>Problem Based Learning</i> Pada Mata Diklat 'Memelihara Transmisi' Pada Kelas XI Kompetensi Keahlian Teknik Kendaraan Ringan-SMK di Sentra Pendidikan BLPT Padang (Wakhinuuddin)	319

Topik: Leadership dan Manajemen Pendidikan

38. The Pioneer Leader Of Education Quality Culture (Hardianto Eripuddin)	326
39. Exploring The Gaining Learning Result Analyzing To Improve Teacher's Profesionalism (Mike amelia)	331
40. Gaya Kepemimpinan Dalam Pengelolaan Kampus Yang Ilmiah, Islami, Dan Berbudaya Di Perguruan Tinggi Islam: Perspektif Civitas Akademika (Nina suzanne)	336
41. Penggunaan Hasil Penelitian Sekolah Efektif Untuk Meningkatkan Mutu Sekolah. (Syofianis Ismail, Suardi Tarumun)	346

42. Hubungan Lingkungan Kerja Dan Kepuasan Kerja Dengan Kinerja Dosen Di PTS Kota Padang. (Yeni M)	353
43. The Effects of Servant Leadership, Organizational Culture and Trust on Organizational Commitment in Sekolah Lentera Harapan Curug Tangerang. (Yoshua Sirait, Niko Sudibjo)	359
44. Penyesuaian Diri Seorang Guru Novis Dalam Tahun <i>Pertama</i> Perkhidmatan (Normala binti Mohd, Noor Aziah binti Mohd Noor, Sabariah binti Ismail, Zaimuddin bin Hj Hussein)	365
45. Kajian Persepsi Pelajar Terhadap Amalan Terbaik (Best Practices) Dalam Kalangan Guru Pendidikan Islam Sekolah (Sarimah Mokhtar, Mohd Kashfi Mohd Jailani, Ab. Halim Tamuri)	375
46. Kepimpinan Servant Membina Motivasi Kerja (Wan Norhafiza Abdul Rahim, Jamalullail Abdul Wahab', Mohamed Nazul Ismail)	388
47. Perpaduan Kaum Di Kalangan Pelajar Pra Ijazah Sarjana Muda Perguruan Institut Pendidikan Guru Kampus Ipoh (Kamaruddin Ilias, Mubin Md Nor, Roshidah Abdul Rahman)	397
48. Tahap Efikasi Kendiri Aspek Faktor Kebimbangan Daam Pengurusan Akademik Bagi Pelajar Persediaan Program Ijazah Sarjana Muda Perguruan (PPISMP) (Nazeri bin Mohammad, Rosnizam Kamis, Syakirin bin Abd Ghani)	402-411
49. Fundamental on 'Mens Rea' (Sharma, Mahendran Jairan)	412
50. Kemahiran Belajar Dalam Kalangan Pelajar Orang Asli Sekolah Menengah Kebangsaan (SMK) di Pantai Timur Semenanjung Malaysia (Zamani bin Ibrahim, Nazeri bn Mohammad, Mohammad Kasasi bin Abd Madjid)	419
51. Keperluan Integrasi Gaya Kepimpinan Instruksional Dan Transformasional Dikalangan Pemimpin Sekolah (Caesarina Yunan)	424
52. Extent Of Compliance Of A Higher Education Institution For A University System (Roger S. Ambida)	433
53. The Face of Reflective Practice among Teacher Educators (Laily Yahya)	442
54. Learning Styles Among Undergraduates at Teacher Training Institutions (Adam Prakash Abdullah)	446
55. Kepimpinan Inovatif Pengetua Dalam Melonjakkan Transformasi Pendidikan Di Malaysia (Kamsiah Omar, Zawiah Bahrom, Fatimah Mohd Dahalan, Jamalulail Abdul Wahab)	451
56. The Obstacle Academic Guidance By Supervisor Towards The Elementary School Teachers In Padang (Abna Hidayati)	461
57. Performance Accountability In Higher Education (Performance Accountability At Universitas Negeri Padang & Universitas Andalas Provinsi West Sumatera) (Hanif al Kadri)	465
58. Peran dan Tantangan Kepala Sekolah Dalam Meningkatkan Mutu Pendidikan (Jasrial)	476
59. Persepsi Siswa Terhadap Kompetensi Sosial Guru Pada Sekolah Menengah Atas Negeri Kecamatan Pariaman Tengah (Nelfia adi, Sulastri)	486
60. Kompetensi Manajerial dan Supervisi Kepala Sekolah SMAN Kabupaten	499

50 Kota (Nurhizrah gistituati, Lusi susanti)	
61. Globalisasi dan Pengaruhnya Dalam Pendidikan Serta Kesadaran Berwawasan Perspektif Global Dalam Pengelolaan Pendidikan di Indonesia (Reinita)	511
62. Reinforcement of The School Culture Through Organization Development (Rusdinal)	516
63. The Contribution Of Supervisor's Leadership To Administration Staff Commitment At Kptu Of Padang State University (Yulianto Santoso)	522
64. Implementasi Kebijakan Pendidikan Karakter Berbasis Manajemen Sekolah Pada Sekolah Menengah Pertama (Smp) Di Sumatera Barat (Jefrinal Arifin, Yanuar Kiram, M. Zaim, Kasman Rukun)	527
65. The Principal Leadership To Development Of Quality Culture In School (Irsyad, Anisah)	534
66. Gaya Kepemimpinan Pendidikan (Ermi Sola)	544

Topik: Teknologi dan Pembelajaran

67. The Development of IPS Moduleas Base of Interactive Multimedia For Students At Grade IV in Elementary School. (Ade Sri Madona)	548
68. Kemampuan Pembelajaran Berbasis TIK Bagi Guru SMP Kota Padang di Tengah Permasalahan Konseptual Kurikulum 2013 (Ashabul Khairi)	554
69. Memahami Tren Masa Depan ke Arah Pendidikan Global:Teknologi dan Media dalam Pendidikan (Foniaman Zebua)	559
70. Amalan Kemahiran Abad Ke 21 Dalam Proses Pengajaran dan Pembelajaran Guru Pelatih Semasa Pratikum (Norhayati bt Hashim)	563
71. eCoaching Dalam Meningkatkan Amalan Profesional Guru Novis (Nor' Azah binti Ahmad Safran)	571
72. Keberkesanan Penggunaan E-Aduan Dalam Kalangan Siswa Pendidik IPGK Pendidikan Teknik (Wan Ameran bin Wan Mat, Zaimuddin bin Hj. Hussien)	581
73. Information And Communications Technology For Prospective Teachers (Moncef Bari)	590
74. The use of e-learning aslearning based and resources in padang state university (Eldarni)	599
75. Pengembangan Multimedia Interaktif Menggunakan <i>adobe captivate 7.0</i> Pada Mata Kuliah Dasar-Dasar Komputer (Nofri Hendri)	608
76. Pengembangan Media Interaktif Berbasis Mind Mapping Dengan Aplikasi Macromedia Director MX 2004 Pada Mata Pelajaran IPS untuk Kelas IX SMP (Novrianti)	618
77. Pembelajaran Kelas Digital Menggunakan <i>software</i> Geogebra Pada Bidang Studi Matematika di SD (Rahmatina)	624
78. Meningkatkan Keterampilan Teknik Kolase dengan Bahan Limbah Di Sekolah Dasar Negeri 04 Birugo Kota Bukittinggi (Yunisrul)	629

Topik: Kurikulum

79. Innovation Curriculum Subject Of Minangkabau Local Content For Elementary School In Padang City (**Mukhaiyar, Mafardi**) 632
80. The Review Of Student's Hygiene Attitude At Junior High School (SMPN) 7 Sawahlunto (**Qalbi Amra**) 637
81. The Analysis Of Physisc Teachers' Perception In Implementing Curriculum 2013 On Primary And Secundaru Levels. KTSP vs K13 (**Sohibun , Kiki Yasdomi**) 642
82. Studi Komparasi Implementasi Kurikulum Pada Pembelajaran Akselerasi dan Pembelajaran Reguler (Kajian Pada Kelas XI CI+BI IPA dan KELAS XI IPA di SMAN 1 Padang) (**Yessi Rifmasari**) 650
83. Merungkai Kurikulum Standard Sekolah Rendah (**Mustaffar Bin Abd Majid**) 655
84. Pendidikan Jasmani Untuk Sekolah Dasar (**Erizal N**) 665
85. Analisis Masalah Penilaian Otentik Dan Pemecahannya Dalam Implementasi Kurikulum 2013 Di Sekolah Dasar Kota Padang (**Alwen benti, Abna Hidayati, Ulfia Rahmi**) 670
86. The Willingness of Teachers and Implementation of Curriculum in 2013 in Padang City ;Study of Research Findings (**Fetri yeni**) 679
87. Traditional Wicker Minangkabau As A Learning Resource Student Elementary School (**Harni**) 685
88. Implementasi Kurikulum 2013 Di Pendidikan Anak Usia Dini (**Izzati**) 690
89. Implikasi Kurikulum Taman Kanak- Kanak Dalam Bidang Pengembangan Kognitif di Tk Negeri II Padang (**Sri Hartati**) 696
90. Kontribusi Daya Ledak Otot Tungkai dan Kelentukan Togok Koordinasi Mata-Kaki Terhadap Kemampuan Lompat Jauh Santriwan Mts Pondok Pesantren Iqra' Barung-Barung Balantai Kab Pesisir Selatan (**Hendri Mulyadi**) 705
91. Musical Instrument *Bansi*: The Gait and The Developments Nowadays (**Mansurdin**) 711

Topik: Pendidikan Karakter

92. Program Pendidikan Pencegahan Dadah (PPDA) Di Sekolah Rendah dan Sekolah Menengah di Malaysia (**Zaiton binti Sharif**) 715
93. Teaching "Academic Integrity" in Asian University Classrooms: The Significance of Contexts and Relationships (**Edwin Zehner**) 726
94. Educational Values Of *Jaso Mandeh* Song For Student Character Building (A Hermeneutic Analysis) (**Desyandri**) 738
95. Pentingnya Keterlibatan Orang Tua Dalam Penanaman Pendidikan Berkarakter Di Sekolah (**Elizar Ramli**) 747

96. Meningkatkan Pendidikan Karakter Anak Kesulitan Belajar Melalui Metode Bercerita Pada Mata Pelajaran PPKN Di SDN 09 Padang (Fatmawati)	751
97. Building Characters Through The School Climate Improvement (Hadiyanto)	761
98. Konten Pembelajaran Dan Pemahaman Konsep Nilai Dan Sikap (Suatu Kajian Materi Dalam Pembelajaran IPS di Sekolah Dasar) (Hamimah)	768
99. Pengembangan Soft Skill Melalui Pembelajaran Sastra Anak (Nur Azmi Alwi)	774- 781
100. Mathematics is not Only For Calculating, But Also For Forming Students' Distinguished Characters (Syafri Ahmad)	782
101. Menghasilkan Calon Guru Berkarakter Melalui <i>Active Learning</i> pada Perkuliahan Materi Pembelajaran IPA (Syamsu Arlis)	794
102. Pembelajaran Membaca Dengan Menggunakan Strategi <i>Survey, Question, Read, Reflect, Recite, Review</i> (SQ4R) Sebagai Wadah Pembinaan Karakter Siswa Di Sekolah Dasar (Wasnilimzar)	803
103. Pendidikan Karakter Melalui Budaya Lokal Minangkabau (Zuwirna)	811

Topik: Pendidikan Inklusi

104. Pendekatan Pedagogi Inklusif Dalam Pengajaran Kemahiran Lisan Bahasa Melayu Di Sekolah Jenis Kebangsaan Cina (Anuar Bin Md. Amin)	817
105. The Language Disabilities Of An Austic Child : A Case Study (Muhantha Paramalingam)	825
106. Intervention For Students With Reading Disability (Hazel May M. Salvador)	831
107. Pendidikan Inklusif Di Sekolah Madrasah (Asep ahmad sopandi)	843
108. Pelaksanaan Asesemen bagi Siswa Berkebutuhan Khusus di SMP N 23 Padang (Damri)	845
109. Pelaksanaan Kegiatan Pramuka Bagi Anak Berkebutuhan Khusus (Ardisal)	856
110. Model Pembelajaran Membaca Anak <i>Dislexia</i> (Irdamurni)	861
111. Peranan <i>Outreach Counseling</i> di Sekolah Luar Biasa (Jon efendi)	867
112. Model Penyelenggaraan Pendidikan Iklusif di Sekolah Dasar Padang (Kasiyati)	873
113. Pendidikan Luar Biasa, Fakultas Ilmu Pendidikan, Universitas Negeri Padang (Marlina)	880
114. Layanan Bimbingan Karir Dalam Memandirikan Anak Hambatan Pendengaran Pasca SMALB (Mega iswari)	888
115. Strategi Pembelajaran Agama Islam Pada Anak Tunagrahita Di Sekolah Luar Biasa Perwari Kota Padang (Yarmis Hasan)	894

THE MODEL OF INSTRUCTIONAL MESSAGE DESIGN IN BLENDED LEARNING

Ulfa Rahmi, Z. Mawardi Effendi, Mohd. Ansyar, Jasrial
Universitas Negeri Padang

ulfa24@gmail.com, zmeffendi@gmail.com, ansyarmohamad@gmail.com, jas.rial@yahoo.com

Abstract

Blended learning is a learning innovation, but there is a problem in implementing it, such as lack of attention in presentation of message design both of by online and by face to face. The principle of message design is less applied in the development of teaching materials that lead to learning that occurs less meaningful. therefore, the students have not been able to generalize the learning, constructing knowledge and yet be independent learners. In order to solve the problem it is required a instructional design message model in blended learning. Kemp, Morrison and Ross model became the basis in the development of this model. The model was developed using ADDIE model. Then, the way of data collection were by observation, interviews, and questionnaires. The results showed that, it was necessary to add the steps of need analysis, environmental analysis and design message for digital on the previous model. The addition of these steps to make the model of design message instruction in blended learning became more comprehensive in order to prepare students to become lifelong learner in the XXI century.

Keywords: message design, blended learning, instructional

1. Introduction

Blended learning is a combination of face-to-face teaching with online learning (Smaldino, 2008: 44; Graham, 2005: 5; Rossette, 2006: 2). However, blended learning is not a new concept, but the tools available to us today are now (Bersin, 2004: 12) having previously been done blending into face to face with live video satellite-based, and Computer Personal (PC) using the CD-ROM. Blended learning is learning innovation, but in practice reap the problem is lack of attention to the presentation of the message or content both online and face to face. Message design is an important component in the learning system, but often overlooked (Morrison, Ross and Kemp, 2004). Related to this, research on blended learning has been done focusing on models and instructional design. For example research by Ma'mur, Warsono, Eko Suyanto (2011), the development of blended learning step, the material is only inputted, and it is not designed to follow the principles of design message. Furthermore Kurniawati (2012), the study covers only blended learning plan or course plan. Another study did in the last three years, namely the development of blended learning models, the formulations blended learning implementation and the students' ability to absorb the material are also concluded that it was necessary to present the message that is appropriate with the percentage of blended learning.