



# PROCEEDINGS

## **NEGOTIATING PRACTICES OF EARLY CHILDHOOD EDUCATION**

THE 2014 INTERNATIONAL CONFERENCE  
OF EARLY CHILDHOOD EDUCATION

Editor: **Vina Adriany**



PROGRAM STUDI PGPAUD DEPARTMENT PEDAGOGIK  
FAKULTAS ILMU PENDIDIKAN  
UNIVERSITAS PENDIDIKAN INDONESIA

# **PROCEEDINGS**

## **NEGOTIATING PRACTICES OF EARLY CHILDHOOD EDUCATION**

THE 2014 INTERNATIONAL CONFERENCE  
OF EARLY CHILDHOOD EDUCATION

Editor: **Vina Adriany**



PROGRAM STUDI PGPAUD DEPARTMENT PEDAGOGIK  
FAKULTAS ILMU PENDIDIKAN  
UNIVERSITAS PENDIDIKAN INDONESIA

**PROCEEDINGS**  
**NEGOTIATING PRACTICES OF EARLY CHILDHOOD EDUCATION**  
**The 2014 International Conference of Early Childhood Education**

**ISBN : 978-602-99635-1-9**

Editor : Vina Adriany  
Desain sampul : Endang Dedih  
Tata letak : Yusman

**Penerbit**

Program Studi PG PAUG Jurusan Pedagogik  
Fakultas Ilmu Pendidikan  
Universitas Pendidikan Indonesia

## **WELCOMING NOTES**

I would like to welcome all delegates and invited guests at the 2014 International Conference of Early Childhood Education in the Indonesia University of Education (UPI), Bandung, West Java, Indonesia.

This conference is held as part of the celebration of UPI's 60<sup>th</sup> Dies Natalis. The theme chosen for our conference is Negotiating Practices of Early Childhood Education. We are aware that nowadays there are different practices of early childhood education that compliment each other in one way but it may also contradict in another way. Our hope is this conference will provide a space where those different practices can communicate with one another.

This conference can only be possible with assistances from so many institutions and individuals. We are grateful for the support provided by Rector of UPI, Dean of Faculty of Education and his staffs, School of Postgraduate Studies, as well as hard work of staffs in our program, Early Childhood Education Teacher Education Program (PG-PAUD) and our students.

We also would like to extend our deepest gratitude to all our keynote speakers from Lancaster University, UK, Gothenburg University, Sweden, Flinders University Australia, National Dong Hwa University, Taiwan, University of Malaya, Malaysia, as well as from Indonesia University of Education. We also thank our presenters and participants from various places in Indonesia as well as from oversea like Malaysia, Australia and Oman.

We wish you a wonderful conference.

Head of PGPAUD-Program

Dr. Ocih Setiasih, M.Pd.



## FOREWORD

This proceeding is based on papers presented by participants in our international conference of early childhood education (ECE). The theme chosen for this year is “Negotiating Practices of Early Childhood Education”. The theme is based on understanding that we live in a hybrid world where different values, ideologies, practice including those of in early childhood education interact; compete yet they also complete one another.

Papers presented in our conference reflect this theme. This proceeding is commenced by papers and extended abstract from our keynote speakers. The topic ranges from gender issues in ECE, negotiating concept of care in ECE, a cross-cultural perspective on parenting and play. The diverse topic presented in the keynote speech illuminates the richness of practices and theories of ECE.

The proceeding is divided into 13 themes. There are Philosophical Issues in Early Childhood Education; Curriculum and Assessment of Early Childhood Education; Quality and Human Investment in Early Childhood Education; Information, Communication and Technology (ICT) in Early Childhood Education; Parenting; Gender Issues in ECE; Teachers Training in Early Childhood Education; Language Development and Literacy in Early Childhood Education; Children’s Social and Emotional Development; Children’s Cognitive Development; Creativity in Early Childhood Education; Multiculturalism in early childhood education; and Primary Education (Grade 1-3). Each theme is hoped to stimulate debates and discussion in ECE. All these themes take into account new trend and concept that affects the way childhood is situated and constructed.

The papers presented in the proceeding also reflect different epistemological and philosophical framework that shape each author’s writing. It is not our aim to demonstrate which framework is the most suitable one, as we do not one to make one particular theory as the only truth in ECE. Therefore, we welcomed existing theories in ECE while at the same we attempted to go beyond current theories as well as practices and embrace new perspectives in ECE. It is our hope that each theory can help us understand children, childhood and ECE better.

Editor

Vina Adriany, M.Ed., Ph.D



# OUTLINE

**Welcoming Notes - i**

**Foreword - iii**

**Contents - v**

## **a. Keynote Speech**

**Princesses with beards: gender flexible identities in early childhood pedagogy-**  
Jo Warin ..... xv

**Nordic Light On Gender Relations In Early Childhood Education -**  
Anette Hellman..... xvi

**Nordic Light on Gender Relations in Early Childhood Education- Anette Hellman**  
**Feeling better? Deploying emotional capital in early childhood practice. Loving**  
**children is not enough - Yarrow Andrew ..... xviii**

**A cross-cultural study of parent involvement: Mother, father, and child**  
**perspectives- Hui-Hua Chen ..... xxviii**

**Caregiver - Child Bonding through Child- centered Play: A Qualitative Case Study**  
**Using Filial Play Therapy with Shelter Home Pre-Schoolers and their Caregiver -**  
Diana – Lea Baranovich..... xl

## **b. Philosophical Issues in Early Childhood Education**

**A Children's Education By Hj. Rahmah El Yunusiyah - Widia Winata ..... 1**

**Eudaimonic Wellbeing: Creating a Learning Process in Early Childhood Through**  
**Exciting Perspective Positive Psychology of Self-Actualization as an Effort to Early**  
**Childhood- Idat Muqodas ..... 7**

**Ethnopedagogic: "New Paradigm" Developed The Wisdom for Early Childhood**  
**Educator Candidates to Meet The "Gold Generation" 2045- Herdi, Sunaryo**  
Kartadinata & Agus Taufiq ..... 13

**Character Building Early Childhood to Be Gold Generation of Indonesia- Endang**  
Pudjiastuti & Niken Cahyornartri ..... 14

## **c. Curriculum and Assessment of Early Childhood Education**

**Contextual Teaching Learning in Environmental Education for Kindergarten -**  
Heny Djoehaeni ..... 23

**Schooling Organization Based on Socio-Cultural in Ra Al-Amanah Buah Batu Kota**  
**Bandung - Djem Bangun Mulya ..... 32**

**Improving Child Initiated Learning Within GagasCeria Curriculum –**  
Ami Aminah..... 39



	<b>The Development of Developmental and Psychoeducational Assessment for Preschool - Fitri Ariyanti Abidin &amp; Fitriani Yustikasari Lubis .....</b>	<b>45</b>
<b>d.</b>	<b>Quality and Human Investment in Early Childhood Education</b>	
	<b>Inside the Childcare Center: How to ensure quality childcare practices – Zahyah Hanafi &amp; Siti Noor Ismail .....</b>	<b>51</b>
	<b>Using the Management of Quality Assurance to Improve Early Childhood Education: Study of Quality Assurance Practices in Central Java and West Nusa Tenggara, Indonesia – YayanTrisakti .....</b>	<b>62</b>
	<b>Management of Nonformal-Early Childhood Education through Forum for Family Empowerment in Cintarasa Village - Iip Saripah .....</b>	<b>73</b>
	<b>The Effect of Pre-School Education on Academic Achievement in Indonesia - Mohamad Fahmi &amp; Putri Grace Ninibeth Jewelery S .....</b>	<b>78</b>
<b>e.</b>	<b>Information, Communication and Technology (ICT) in Early Childhood Education</b>	
	<b>Robotics in Early Childhood Development - Yudianto Sujana .....</b>	<b>93</b>
	<b>Implementing Instructional System Design Between Taiwan and Indonesia Via Online Teaching - Yeni Rachmawati, Cheng-Hsiung Lu, Hui-Hua Chen, Ocih Setiasih, &amp; Leli Kurniawati .....</b>	<b>99</b>
	<b>Effect of utilization CD interactive media in science learning motivation For third grades elementary school (Experimental study in Palmerah 15 state primary school, West Jakarta Academic Year 2010/2011) - Mohamad Syarif Sumantri &amp; Rina Kristanti .....</b>	<b>111</b>
	<b>Urgency Computer Games for Stimulation the Early Childhood Development - Syahrul Ismet .....</b>	<b>118</b>
	<b>Contents of Advertising in Children Television Shows - Nurist Surayya Ulfa.....</b>	<b>125</b>
	<b>Gadget: What And How? Indonesian Children’s Perspectives on Gadgets – Endah Silawati &amp; Hj. Setyaningsih Rachmania.....</b>	<b>133</b>
	<b>Application Software Development Statistics Processing With VBA and Instructional Media Branching Linear - Rita Mariyana &amp; Asep Deni Gustiana .....</b>	<b>138</b>
<b>f.</b>	<b>Parenting</b>	
	<b>Parenting Perception on Emping Melinjo’s Workers to The 2-To-3-Year-Old Children In Batang Regency - Yubaedi Siron &amp; Nurul Shofiati Zuhro .....</b>	<b>149</b>
	<b>Parental Mediation on Television’s Viewing Behavior – Sri Widowati Herieningsih.....</b>	<b>155</b>

<b>The Psychological Dynamics of Parents of Children with Special Needs –</b> Putu Rahayu Ujianti .....	163
<b>Parental Involvement for Early Childhood Education in Kindergarten –</b> Mukti Amini.....	172
<b>Role of Parents Involvement in Early Childhood Education Program Overview</b> <b>From Reggio Emilia Approach at Yogyakarta -</b> Avanti Vera Risti P.....	178
<b>g. Gender Issues in ECE</b>	
<b>Gender Power Relations in Indonesia Early Childhood Education: An Analysis of</b> <b>Textbooks for Teachers -</b> Vina Adriany .....	185
<b>Neoliberal Early Childhood Education Policy and Women’s Volunteerism -</b> Hani Yulindrasari .....	197
<b>Gender Responsive Early Childhood Education in Islamic Perspective –</b> Erhamwilda .....	206
<b>Application Of Gender Responsive Learning in Kindergarten –</b> Anayanti Rahmawati .....	214
<b>h. Teachers Training in Early Childhood Education</b>	
<b>Strategy of Expanding Early Childhood Education Teacher’s Creativity in</b> <b>Learning-</b> Titin Faridatun Nisa & Yulias Wulani Fajar .....	221
<b>Discovery Pattern Learning of Distance Higher Education Student Through</b> <b>Utilization Online Independent Exercise -</b> Sri Tatminingsih & Trini Prastati .....	226
<b>Counseling Model-Based Collaborative Environment Social Culture Student</b> <b>Pgpaud Fkip Uninus Bandung -</b> Euis Karwati.....	234
<b>Developing a professional culture in the preschool teachers: a perspective of</b> <b>GagasCeria Preschool -</b> Delila Saskia P .....	239
<b>Development Of Teachers Training Program In Character Based Learning for</b> <b>Early Childhood Education -</b> Ocih Setiasih, Rita Mariyana, & Ali Nugraha .....	246
<b>Implementation of Learning Model – Collaborative Counseling Based on Tutor</b> <b>Training In Rancakalong, Sumedang -</b> N. Dede Kohoerioah .....	253
<b>Career Guidance Model in Early Childhood Teacher Training Program Fkip</b> <b>Universitas Islam Nusantara (Uninus) Bandung -</b> Ayi Najmul Hidayat.....	260
<b>Critical Policy Study for Early Childhood Education Teachers Training Profession -</b> Rudiyanto, Rita Mariyana, Euis Kurniati, & Ali Nugraha, M.P .....	264

<b>i. Language Development and Literacy in Early Childhood Education</b>	
<b>The Influence of Learning by Language Experience Approach Toward Speaking And Early Reading Abilities in Child (Quasi Experiment Study Toward Children Of Group B, Kindergarden Plus Quran Al-Mansyuriyyah, Bandung) – Susan Maulani .....</b>	<b>275</b>
<b>Effectiveness of The Use of Images on Media Storytelling Ability of Kindergarten Children – Rakimahwati .....</b>	<b>286</b>
<b>Communication Ability of Early Age Child With Emotional Disorder in East Nusa Tenggara - Oktovianus Halla, Beatriks Novianti, Bunga Indra, &amp; Yohanes Kiling .....</b>	<b>290</b>
<b>Improvement of Early Literacy Ability Through Educational Game Tools (An Action Research Conducted at The Kindergarten of Padu Al Kautsar, in The District of Serang, West Java In 2013) - Irma Yuliantina .....</b>	<b>295</b>
<b>Linguistic Intelligence Through Improved Method Storytelling, Action Research in Kindergarten Siger Emas, Age 4-5 Year Bandar Lampung- Gustiana.....</b>	<b>303</b>
<b>The effectiveness of Singing songs and Action in introducing English to children in Kindergarten - Elise Muryanti .....</b>	<b>317</b>
<b>Improving Students' English Vocabulary Mastery Through The Use Of Multimedia at Kidergarten Fantasia New Kebayoran South Jakarta - Ratna Sari Dewi .....</b>	<b>322</b>
<b>The Influence of Total Physical Response on Children's Listening Skill and Arabic Vocabulary Mastery (Quasi-Experimental Study on Group B Kindergarten RA Al-Muqoddasah Jagabaya Banjaran Bandung Academic. Instead we attempt to show how each theory can help us to understand children's development better Year 2010/2011) - Dinar Nur Inten .....</b>	<b>326</b>
<b>The Development of Children's Understanding on Rhythmic Through Singing Activities With <i>Keyboard</i> Accompaniment in Kindergarten - Indra Yeni .....</b>	<b>335</b>
<b>THE WORLD ACCORDING TO CHILDREN WRITERS (A Cultural Analysis on the Kecil-Kecil Punya Karya series: Indonesian Children Books Written by Children) - Rd. Safrina Noorman, Lina Meilinawati Rahayu, Nia Nafisah, Ernie Diahkusumaning, &amp; Ayu Imperiani .....</b>	<b>344</b>
<b>j. Children's Social and Emotional Development</b>	
<b>Guidance With Behaviour Therapy to Improve Social of Children With Attention Deficit- Hyperactivity DISORDER (ADHD) - Nur Faizah Romadona.....</b>	<b>355</b>
<b>Establishing Politeness of Wisdom Maxim Through Role Play and Puppets (Action Research in Kindergarten Aisyiyah 08 Group B At Cisalak Depok School Year 2012/2013)- Nenny Mahyuddin .....</b>	<b>362</b>

<b>Traditional Sundanese Culture-Based Games as A Means of Stimulating The Development of Early Childhood (Ethnographic Study in The Village of Jatitujuh, Majalengka Jawa Barat, 2011) - Malpaleni Satriana.....</b>	<b>369</b>
<b>The Utilization of Outdoor Environment Using Scientific Method and the Development of Kindergarten Students' Natural Intelligence - Lely Halimah .....</b>	<b>379</b>
<b>The Role of Children Buddhist Songs in Cultivating Moral Values in Buddhist Sunday School - Latifah,A. Budiyanto' &amp; Metta Puspita Dewi .....</b>	<b>392</b>
<b>Psychoeducational Program to Increase Parent Awareness About The Benefits of Storytelling For Optimization The Development of Preschool Children – Laila Qodariah, Poeti Joeffiani, &amp; Anggit Sukma.....</b>	<b>404</b>
<b>Social Life Description of Early Age Child With Mental Retardation in East Nusa Tenggara - Kresensia Wea Aga Ngawas, Beatriks Novianti, Bunga Indra, &amp;Yohanes Kiling.....</b>	<b>423</b>
<b>Negotiating The Value of Leadership in Learning Model of Child-Centered – Fitri Sukma Irianti .....</b>	<b>429</b>
<b>The Implementation of Playing Based Learning Model for Developing Character in Early Childhood - Euis Kurniati.....</b>	<b>443</b>
<b>Thematic Analysis of The Simbolic and Imaginary Play - Dewi Retno Suminar .....</b>	<b>448</b>
<b>Guidance Services through Storytelling Techniques for Developing Character of Early Childhood - Asep Rohiman Lesmana &amp; Idat Muqodas.....</b>	<b>457</b>
<b>Implementing traditional games “Kaulinan Barudak” to improve student’s character value (Quasi-experimental research in kindergarten Santa Ursula and state guiding kindergarten Citarip Bandung Academic year 2012-2013) - Ernawulan Syaodih &amp; H. Mubiar Agustin .....</b>	<b>467</b>
<b>Enhancing Social Emotional Competence of Kindergarten Children Through Social Play Model - Cucu Eliyawati .....</b>	<b>473</b>
<b>Developing and Development Early Childhood: An Analysis Toward The Change of Limitation on Public Space In Housing Around of The City - Lucy Yosita.....</b>	<b>481</b>
<b>Social Competence Profile of Child Kindergarten in Sukasari Bandung – Aan Listiana .....</b>	<b>494</b>
<b>The Influnces of Storytelling Methode and Parenting Style to The Children’s Emotional Intellegence (Experimental Study on The Kindergarten Grade B Al-Hidayah and Daarul Qur’an School South Semarang in Academic Year 2012/2013) - Mila Karmila .....</b>	<b>502</b>

	<b>Play Therapy: Effects as Efforts to Reduce Anxiety in Children Preschool Hospitalization - Mardiani Bebasar .....</b>	<b>513</b>
<b>k.</b>	<b>Children's cognitive development</b>	
	<b>The Study of Educational Toys (Ape) Based Multiple Intelligences At Tk-Kb Pedagogia Fip UNY - Nelva Rolina .....</b>	<b>521</b>
	<b>Logical Thinking Ability Children's Stimulation of "Kling-Kling Byok" Games At Ra Masyithoh I Batusari - Maria Denok Bekt Agustiningrum .....</b>	<b>530</b>
	<b>Increasing The Ability of Knowing Numbers Through Playing Cards Numbers (Action Research In Kindergarten Nurul Fallah, Duri Riau, 2014 - Dwi Istati Rahayu, Baik Nilawati Astini, Moh. Irawan Zain .....</b>	<b>540</b>
	<b>The Influence of Educative Play Tool Toward Multiple Intelligence Of Early Childhood (Quasi Experiment Study Toward Children Of Group B, Tk Labschool Upi And Tk Tunas Karya, Subang) - Asep Deni Gustiana .....</b>	<b>547</b>
	<b>Increasing The Ability of Knowing Numbers Through Playing Cards Numbers (Action Research in Kindergarten Nurul Fallah, Duri Riau, 2014) - Elia Delfi .....</b>	<b>553</b>
<b>l.</b>	<b>Creativity in Early Childhood Education</b>	
	<b>The Development of Dance Learning Model Based on Malay Culture in Improving The Creativity of Young Learners – Nurlita .....</b>	<b>563</b>
	<b>The Role of Early Childhood Educators in Developing Children Creativity at Ecd Institutions – Nasriah .....</b>	<b>570</b>
	<b>Influence of Project Method Toward Increasing of Children's Creativity of 5-6 Years in Labor Kinder Garden - Devi Risma &amp; Yeni Solfiah .....</b>	<b>577</b>
	<b>Scribbling as a Manifestation of Children Creativity - Ajeng Ayu Widiastuti .....</b>	<b>584</b>
<b>m.</b>	<b>Multiculturalism in early childhood education</b>	
	<b>Multicultural Based Learning For Children Education Early Age - Serli Marlina .....</b>	<b>593</b>
	<b>The Application Of Mediation Process in Resolving Conflict in ECE Students - Sesilia Monika &amp; Agustina .....</b>	<b>600</b>
	<b>The Role of Living Values Education Approach in Assisting Teachers to Build Positive Values on Children of Early Ages - Putu Rahayu Ujianti .....</b>	<b>605</b>
<b>n.</b>	<b>Primary Education (Grade 1-3)</b>	
	<b>Brain Gym Method In Improving Students' Listening Skill – Susilowati .....</b>	<b>619</b>

<b>Application of Vct (Value Clarification Tecnique) Learning Model Through The Pilot Method on Civics Study to Increase Intelligence Effective Low Grade Students (Experiments in Class 1 International Green School Sumedang ) – Ryan Dwi Puspita.....</b>	<b>628</b>
<b>Self-Training Learning Model to Improve Storytelling Skill of Pgsd Students in Teaching English in Elementary School - Charlotte Ambat Harun &amp; Winti Ananthia .....</b>	<b>634</b>
<b>The Effect of Learning Techniques and Cognitive Learning Styles About Results Learning of Social Sciences (Experiment Studies in The Grade IV Elementary School of Government Parongpong West Bandung) - Budiansyah .....</b>	<b>649</b>
<b>The Influence Self-Academic Concept and Math Study Attitude Toward Subject Math With Math Outcomes of Students Third Grade Elementary School in East Jakarta - Yeni Solfiah.....</b>	<b>657</b>
<b>Improving Children’ Fine Motoric Skill Thruogh Contructive Play - Nirwana.....</b>	<b>667</b>

# THE EFFECT OF PRE-SCHOOL EDUCATION ON ACADEMIC ACHIEVEMENT IN INDONESIA

Mohamad Fahmi and Putri Grace Ninibeth Jewelery S.  
Department of Economics, Universitas Padjadjaran

## ABSTRACT

This study analyzes the effect of early childhood education on academic performance in Indonesia. We use ordinary least square method to estimate the effect of kindergarten education (TK) on Indonesian language and mathematics score in primary and secondary school. We use the Indonesian Family Life Survey (IFLS) in 2007 to obtain a sample data of 1,013 individuals to estimate the effect of kindergarten education. We found that the kindergarten education has a weak effect on students' performance. We also found that gender, location, and school type have stronger effect than kindergarten education.

Keywords : Early Childhood Education, Kindergarten, Academic Achievement, Indonesia, IFLS

**JEL:**

## Introduction

Legislation of Indonesia Number 20 Year 2003 on National Education System defines Early Childhood Education/*Pendidikan Anak Usia Dini (PAUD)* as an effort to provide guidance to children from birth to age six years are done through educational stimulation to help the growth and development of the physical and spiritual so that children are ready to enter the education further. Early Childhood Education is a profitable investment for the children. Cost-Benefit Ratio for early childhood policy indicates gains of 4 to 5 times, even higher even than the amount invested for the development of early childhood (Pirozzi, 2013). However, the benefits that need to be considered not only gains greater than the costs, but also early childhood education programs are able to be a better program to improve children's success than other programs (Currie, 2001). Early childhood education can be an attractive option to avoid poverty for the child's future life (Currie, 2001). Early childhood education program also aims to support disadvantaged children have equal opportunities to start a school with other children (Ou and Reynolds, 2006). Berlinski's study (2006) showed that attendance of pre primary school affect positively to grades result of Spanish Language and Mathematics. Precompulsory and preschool education also affect the grades / scores for Mathematics and Reading (Goodman and Sianesi, 2005).

One article in the website of the World Bank (World Bank, 2013) explained that the Indonesian government, the Dutch government, and the World Bank cooperated to conduct programs that expand early childhood services in 2008. The World Bank conducted a study to evaluate the impact of the program on children early age. World Bank study shows that early childhood services program provides promising benefits for children. The results of the study also showed that the group of children who attend the Education and Early Childhood Development/*Pendidikan dan Pengembangan Anak Usia Dini (PPAUD)* made progress in thinking and language abilities, which are two important things to be ready for school. The girls also got great benefit from this PPAUD program.

Based on research in developing countries, early childhood development to give an increase in school enrollment and educational performance, as well as the impact on the possibility of future get to work (Pirozzi, 2011). Early Childhood Education/PAUD should be a fun place for the kids to keep them interested in learning and playing (Kartika, 2013). The



ISBN 978-602-99635-1-9

