



# PROCEEDING

The 6th International Conference on Elementary Education

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Elementary Education Study Program  
School of Post Graduate Studies  
Universitas Pendidikan Indonesia

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# PROCEEDING

## THE 6<sup>th</sup> INTERNATIONAL CONFERENCE ON ELEMENTARY EDUCATION (ICEE-6)

*“Improving Quality of Education in Elementary School: Overcoming Any Issue of  
Elementary Education in Smart Society 5.0”*

Bandung, West-Java, November 25<sup>th</sup> 2023

**Organized by:**  
ELEMENTARY EDUCATION STUDY PROGRAM  
SCHOOL OF POSTGRADUATE STUDIES  
UNIVERSITAS PENDIDIKAN INDONESIA



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**PROCEEDINGS  
THE 6<sup>th</sup> INTERNATIONAL CONFERENCE ON ELEMENTARY EDUCATION (ICEE-6)**

***“Improving Quality of Education in Elementary School: Overcoming Any Issue of Elementary Education in Smart Society 5.0”***

Elementary Education Study Program, School of Postgraduate studies, Universitas Pendidikan Indonesia

**Chairperson:**

Mochamad Tubagus Ismail, S.Pd.

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## PREFACE

It is with great pleasure and honor that I introduce the Proceeding of the 6th International Conference on Elementary Education. This conference has been a pivotal gathering for educators, researchers, policymakers, and stakeholders dedicated to advancing elementary education worldwide.

The theme of this year's conference, "*Improving Quality of Education in Elementary School: Overcoming Any Issues of Elementary Education in Smart Society 5.0*", underscores our commitment to exploring new ideas, methodologies, and technologies that can enhance the learning experiences of young learners. Throughout the conference, participants engaged in vibrant discussions, shared innovative practices, and forged collaborations aimed at improving elementary education outcomes globally.

The contributions presented in these proceedings represent a diverse array of perspectives and research findings from scholars and practitioners across the globe. They reflect our collective efforts to address the challenges and seize the opportunities in elementary education today.

I extend my heartfelt gratitude to all the authors who have contributed their work to these proceedings, as well as to the organizing committee, reviewers, and sponsors whose dedication and support made this conference a success. I am confident that the insights and recommendations shared in these pages will inspire further advancements in elementary education and contribute to shaping its future. I invite all stakeholders in elementary education to explore these proceedings and join us in our ongoing quest to create inclusive, innovative, and effective learning environments for all young learners.



**Mochamad Tubagus Ismail**

Chairman, The 6th International Conference on Elementary Education

## WELCOMING REMARKS BY UPI'S RECTOR

On behalf of Universitas Pendidikan Indonesia, it is my utmost pleasure to welcome you all to the the 6th International Conference on Elementary Education. This gathering marks a significant milestone in our collective efforts to enhance elementary education globally.

Education is the cornerstone of societal progress and development, and elementary education forms the bedrock upon which the future of our children and communities rests. As we convene here today, amidst a global landscape shaped by rapid technological advancements and evolving educational paradigms, our commitment to ensuring quality education for all remains steadfast.



The papers presented in these proceedings represent the culmination of dedicated efforts by scholars, educators, and policymakers from around the world. They offer valuable insights, evidence-based practices, and innovative solutions that have the potential to shape the future of elementary education. I extend my sincere appreciation to all the authors whose contributions enrich these proceedings, as well as to the organizing committee, reviewers, and sponsors whose unwavering support has made this conference possible. Your dedication to advancing educational discourse and fostering global collaboration is truly commendable.

As we embark on this intellectual journey together, I encourage each of you to engage actively, exchange ideas freely, and forge meaningful partnerships that transcend borders and disciplines. Let us harness the power of knowledge and innovation to create inclusive, equitable, and empowering learning environments for our young learners.

In closing, I wish you all a fruitful and inspiring conference experience. May our collective efforts here today contribute significantly to shaping a brighter future for elementary education worldwide.

Thank you.

**[Prof. Dr. H. M. Solehuddin, M.Pd., M.A.]**  
Rector, Universitas Pendidikan Indonesia

## **SPEECH OF DIRECTOR OF SCHOOL OF POSTGRADUATE STUDIES**

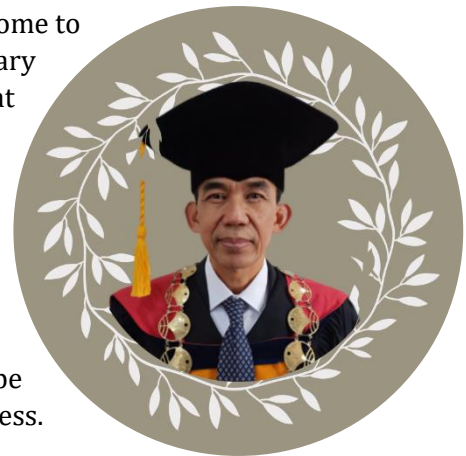
It is with great pleasure and honor that I extend a warm welcome to each of you to the 6th International Conference on Elementary Education, hosted by the School of Postgraduate Studies at Universitas Pendidikan Indonesia. This conference stands as a testament to our commitment to advancing educational research and practice, particularly in the critical realm of elementary education.

The papers presented in these conference offer valuable insights, empirical findings, and actionable recommendations that have the potential to influence policy decisions, shape educational reforms, and improve educational equity and access.

I would like to express my sincere gratitude to all the authors whose contributions enrich this event, as well as to the organizing committee, reviewers, and sponsors whose tireless efforts have made this conference a reality. Your commitment to fostering intellectual dialogue and collaboration is essential to advancing the field of elementary education and addressing the diverse needs of learners in today's globalized world.

In closing, I wish you all a productive and inspiring conference experience. May our deliberations lead to actionable insights and transformative initiatives that pave the way for a more inclusive, equitable, and empowering future in elementary education.

Thank you.



**[Prof. Dr. Djuntika, M.Pd.]**  
Director, School of Postgraduate Studies  
Universitas Pendidikan Indonesia



## **SPEECH OF HEAD OF ELEMENTARY EDUCATION STUDY PROGRAM**

As the Head of the Elementary Education Study Program, I am truly honored to host this esteemed event alongside our dedicated organizing committee. Our collective efforts have culminated in a program rich with insightful discussions, innovative ideas, and opportunities to forge new partnerships that will shape the future of elementary education.

Throughout this proceeding of 6<sup>th</sup> ICEE, we will explore critical themes and trends impacting elementary education today. From innovative teaching methodologies to inclusive practices, from curriculum development to the integration of technology in classrooms, our sessions promise to offer valuable insights and actionable strategies.

I extend my sincere appreciation to all our keynote speakers, presenters, and participants who have contributed from near and far to join us. Your expertise and contributions are invaluable in fostering a dynamic exchange of ideas that will undoubtedly inspire transformative change in our field.

I encourage each of you to engage wholeheartedly in the sessions, to network enthusiastically with fellow educators and researchers, and to seize this opportunity to collaborate on initiatives that will enhance elementary education globally. May our discussions over the coming days be enriching and our endeavors collectively propel us towards a brighter future for elementary education worldwide.



**[Prof. Dr. päd. H. Wahyu Sopandi, M.A.]**  
Head of Elementary Education Study Program  
School of Postgraduate Studies  
Universitas Pendidikan Indonesia

## RUNDOWN THE 6<sup>th</sup> INTERNATIONAL CONFERENCE ON ELEMENTARY EDUCATION (ICEE 6)

### Conference Day (November 25<sup>th</sup>, 2023)

No	Time	Description	PIC	Location
1	07.00 – 08.10	Preparation	All Committees	Main Room
2	08.10 – 08.15	Opening Ceremony	MC	Main Room
3	08.10 – 08.20	Opening Prayers		
4	08.20 – 08.25	Playing Indonesian Anthem "Indonesia Raya"		
5	08.25 – 08.35	<b>Welcoming Remarks by: Organizing Committee</b>		
	08.35 – 08.45	<b>Rector of Indonesia University of Education</b> (Prof. Dr. H. M. Solehuddin, M.Pd., M.A.)		
	08.45 – 09.00	Information Delivery Moderator CV Reading		
6	09.00 – 10.00	<b>Plenary Session</b>	Moderator	Main Room
		<b>Keynote Speaker 1</b> Chi Keung Eric Cheng <b>Education University of Hongkong, Hongkong</b>  Information Delivery by MC		
8	10.00 – 12.00	<b>Semi Parallel Session</b> Room 1: Manajemen dan kurikulum 1) Prof. Dr. Ir. Arita Marini, M.E. <b>Universitas Negeri Jakarta</b> 2) Dr. Olifia Rombot, S.Sos., S.Pd., M.Pd <b>Universitas Bina Nusantara</b> Room 2: Literacy and	Moderator	Breakout Room (1-3)



No	Time	Description	PIC	Location
		<p>Numeracy</p> <p>1) Prof. Turmudi, M.Ed., M.Sc., Ph.D <b>Universitas Pendidikan Indonesia</b></p> <p>1) Prof. Dr. Nana Supriatna, M.Ed. <b>Universitas Pendidikan Indonesia</b></p> <p>Room 3: Character Building</p> <p>1) Prof. Dr. Mubiar Agustin, M.Pd. <b>Universitas Pendidikan Indonesia</b></p> <p>2) Ediyanto, M.Pd., Ph.D <b>Universitas Negeri Malang</b></p>		
		*time include questions and answer session		
9	12.00– 12.30	<b>Break Section</b>	MC	Main Room
10	12.30 – 13.30	<b>Plenary Session</b> Nina Hood <b>University of Auckland, New Zealand</b>	Moderator	Breakout Room (1-3)
10	13.30 – 15.00	<b>Parallel Session</b>	Moderator	Breakout Room
11	15.00 – 15.30	<b>Winner Announcement and Closing</b>	Moderator	Breakout Room

## **THE COMMITTEE**

Based on SK Director of Postgraduate School Studies  
**Number 0935/UN40.SPs/PK.01.02/2023**

### **About**

Committee appointment of The 6<sup>th</sup> International Conference On Elementary Education (ICEE-6) Elementary Education Study Program, School of Postgraduate studies, Universitas Pendidikan Indonesia

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## PARALLEL SESSION ROOM

The 6<sup>th</sup> International Conference on Elementary Education  
Bandung, November 25<sup>th</sup>, 2022

Room : 01  
Kode : Pre\_01\_Nama Presenter  
Moderator : Rosalina Devi, BA (Hons). Adv. Mont. Dipl

No	Name	Title
1	Adriana Gandasari	Indigenous Knowledge In Smart Society 5.0 For Merdeka Curriculum Of Elementary School
2	Ida Siti Faridah	Students' Critical Thinking And Problem-Solving Skills In Social Studies In Elementary School
3	Yona Wahyuningsih	Digital Media Trends On Conflict Resolution Education In Primary Schools: Bibliometric Analysis
4	Eddy Noviana, Hadriana, Yustina, Sri Erlinda, Otang Kurniaman, Intan Kartika Sari, Kuntum Sharfina Putri, Elin Hotmaria Raja Guk-guk	How To Track The Need For Digital Disaster Learning Resources For Prospective Elementary School Teachers?
5	Zaenal Abidin	The Computational Thinking in Elementary School in the Indonesia New Curriculum: A Teacher's Perspective
6	Yuli Aprianti	Differentiation Learning Strategies In An Effort To Increase Students' Multiple Intelligence

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November 25<sup>th</sup>, 2023

Room : 02  
Kode : Pre\_02\_Nama Presenter  
Moderator : Nurnaningsih, S.Pd.

No	Name	Title
1	Putri Mahanani, Listyo Yudha Irawan, Choirul Anam, Seli Septiana Pratiwi	Development Of A Disaster Mitigation Book For Elementary School Students
2	Puti Siswandari	School Gardens: A Model To Support Project-Based Learning
3	Nana Fauzana Azima, Hana	Effectiveness Of Prof. Tito Storybook On Indonesian Language And Natural Science Subject For Elementary School Students Grade V
4	Nurdinah Hanifah	Analysis Of Teacher Difficulties In Developing Learning Assessment In The Kurikulum Merdeka In Elementary Schools
5	Suroto, Wiyli Yustanti,	Assessment Of The Potential Of Elementary School Students In Terms Of Physical Capacity

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Room : 03  
Kode : Pre\_03\_Nama Presenter  
Moderator : Mia Komariah, S.Pd.

No	Name	Title
1	Riana Irawati, Wahyu Sopandi, Atep Sujana	The Radec Model Implementation In Increasing The Comprehension Of Pre-Service Elementary School Teachers On Fractions And Its Correlation To Self-Regulated Learning
2	Vina Suganda, Bunda Harini, Dwi Cahaya Nurani, Mazda Leva Okta Safitri, Zahra Pramutia, Putri Lestari, Farizki Chaniago	Ethnomathematics Textbook Material On Geometry And Measurement In Elementary Schools
3	Muhammad Rifqi Mahmud	Preliminary Design Of Learning The Lowest Common Multiple And Greatest Common Factor Using The RADEC Learning Model
4	Nadya Ghassani Amelia	Second-grade Difficulties in Understanding Place Value
5	Khoirul Amir, Aan Yuliyanto, Ahmad Abdul Rochim, Gunawan, Ecih	Improving Students' Creative Thinking Skills Through The Wallas Method In Learning Mathematics In Elementary School



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Room : 04  
Kode : Pre\_04\_Nama Presenter  
Moderator : Indes Maharani Handayani, S.Pd.

No	Name	Title
1	Mikha Marsaulina Cecyana Manurung, Prof. Dr. Drs. Slameto, M.Pd.	The Need For Educational Psychology In The Industrial Era 4.0 Entering A Society 5.0
2	Yuyun Libriyanti, Nurul Qolbi Izazy, Sri Fajar Martono, Yendri Wirda	Challenges and Opportunities Inclusive Education in Primary Schools: A Case Study of Readiness in the Era of Society 5.0
3	Ediyanto Ediyanto, Putri Mahanani, Imas Diana Aprilia, Risa Safira Ramadhani, Verra Wulandary	Optimizing Inclusive Education: Uncovering Challenges And Strategies In Primary Schools Through A Literature Review
4	Yawma Wulida, Sapriya, Sina Wardani Siregar, Nouval Nanola	A Literature Review : Social Studies Learning Strategies for Slow Learner Students' in Inclusive Education Programs in Elementary Schools
5	Retno Dwiyantri	Group Final Exam with Constructivist Learning Theory as a Solution to Overcome The Situation if Students' Losing Interest in Learning After the Exam
6	Adit Yuliani, Bunyamin Maftuh, Rahma Hayati	Analyzing the Problems of Character Education in Primary Schools

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Room : 05  
Kode : Pre\_05\_Nama Presenter  
Moderator : Febrialita Salma Dwinandha Putri, S.Pd.

No	Name	Title
1	Yoon Kyung Eo	Pedagogy: Implementation Of The "Hong Ik In Ngan" Values Learning For Korean Learners
2	Prihatiningsih ., Enok Maryani	Values In The Ngunjung Buyut Tradition Of Cengkuang Village Cirebon Regency With The Environment As A Source For Learning Natural And Social Sciences In Elementary School
3	Rahma Nur Ainunnasya	Local Wisdom of Bamboo in Traditional Games as an Educational Tool for Elementary School Students at Padepokan Wadya Saung Kasep
4	Ferah Fairus, Bunyamin Maftuh, Reksa Adya Pribadi, Fatimah Azzahra	Analysis of Local Wisdom Integration in Learning Implementation in Elementary School
5	Cusni Anjani, Enok Maryani, Mubiar Agustin, Lutfi Fitri Asyilah, Elisabeth Widi Manik	Exploring Local Wisdom Values as an Effort to Maintain Javanese Culture in Elementary Schools
6	Mochamad Ikbal Fawzi, Enok Maryani	The Philosophical Value of Sumanget Ka-Sumedangan in Efforts to Cultivate Students' Character in Sumedang Regency

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Room : 06  
Kode : Pre\_06\_Nama Presenter  
Moderator : Panca Lumbantobing, S.Pd.

No	Name	Title
1	Fatimah Azzahra, Dadang Sunendar, Wahyu Sopandi, Ferah Fairus	Analysis Of Digital Literacy Concepts In Material Becoming A World Citizen In Class 5 Indonesian Book
2	Dewi Karimah, Aan Yulianto , Rogibah, Isna Amanaturrahmah Satya Raga Diningrat, Rifdha Regina Meilani	Implementation of Storytelling through Powerpoint In Indonesian Language Learning to Improve Speaking Skills Students Sixth Grade Elementary School
3	Alamsyah Alamsyah	Teachers' Perceptions Using English Child- Friendly Songs for Teaching English to Young Learners
4	Yusuf Rohman, Tatat Hartati	The Utilization of Narrative Text to Quantify Elementary School Students' Reading Comprehension Ability
5	Istikhoroh Nurzaman	Collaborative Learning with Read Aloud Model in Supporting Reading Comprehension in Elementary School

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Room : 07  
Kode : Pre\_07\_Nama Presenter  
Moderator : Burhanudin, S.Pd.

No	Name	Title
1	Irfan Supriatna, Wahyudin, Turmudi	Description of the Mathematical Understanding Ability (KPM) of Students Who Received the Problem Based Learning (PBL) and Inquiry Based Learning (IBL) Models
2	Nurhayati Nurhayati, Marwan , Agus Herwanto	Application of TPACK for student learning motivation in science and social studies and learning in elementary schools
3	Nouval Nanola, Bunyamin Maftuh, Burhanudin, Yawma Wulida, Sina Wardani Siregar	TPACK learning in improving teacher skills in elementary schools: Systematic Literature Review
4	Tuti Aliyah, Aan Yuliyanto, Tasrini, Mustofa Yasin, Iing Farikhin, Isna amanaturrahmah	Application Of Wordwall Learning Media To Improve The Creative Thinking Ability Of Class III Primary School Student In Learning Science
5	Aris Mustaqim	The Effect of Using Game-Based Learning Quizizz Media on Increasing Student Motivation and Learning Outcomes of 6th grade in science subjects at 125 Taruna Karya Elementary School Bandung
6	Rizki Ramdani, Aan Yuliyanto, Suci Muzfirah, Ahmad Abdul Rochim, Akhmad Ripai	The Influence of whiteboard animation media on the creative thinking abilities of sixth Grade in mathematics learning

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Room : 08  
Kode : Pre 08\_Nama Presenter  
Moderator : Rahma Hayati, S.Pd.

No	Name	Title
1	Sely Rosmiati	Application of the Open Ended Learning Model Assisted by the Mentimeter Application to Improve the Cognitive Learning Outcomes of Class VI Elementary School Students
2	Firas Alamanda, Enok Maryani, Wahyu Sopandi, Atep Sujana	Financial Literacy of Elementary School Students Through RADEC Learning
3	Izah Nurfaizah , Aan yuliyanto, Nunung Nurjanah, Rizky Fitriyah, wiratno	Implementation Problem-Based Learning Models To Critical Thinking Ability Of Primary School Students In Citizency Education Learning.
4	Firas Alamanda, Enok Maryani, Dinn Wahyudin, Roni Wahyu Wandani	Student Entrepreneurship Skills Through the Friday Market Program in the Tahfidz Quran Natural School Curriculum Majalengka District
5	Sina Wardani Siregar, Dadang Sunendar, Yawma Wulida	Implementation of the Example Non Example Model to improve student learning outcomes in integrated thematic learning for class V SDN Kabupaten Tapanuli Selatan

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Room : 09  
Kode : Pre\_09\_Nama Presenter  
Moderator : Yubena Abigail Serewati Tambunan, S.Pd.

No	Name	Title
1	Syifa Nahdlatul, Aan Yuliyanto, Fitra Abdul Halim, Hapipudi, Nunung Nurjanah	Development Of Comic Media To Improve Students' Critical Thinking Skills In Civic Education Learning In Elementary Schools
2	Ulfi Silmi, Wahyudin	Analysis Of Students' Critical Thinking Abilities In Solving Mathematical Problems On Rectangular Materials
3	Neneng Nur'aeni, Wahyudin	Analysis Of Students' Understanding Of Mathematical Concepts In Solving Open Ended Questions On Percent Material
4	Wenda Alifulloh, Dadang Juandi, Mochamad Tubagus Ismail	Mathematics Learning Research for Deaf Elementary School Students in Indonesia: A Systematic Literature Review
5	Elisabeth Widi Tri Astuti Manik, Tatang Herman, Cusni Anjani	Analysis Of Students' Mathematical Problem Solving Skills On Square And Rectangle Materials In Elementary School



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Room : 10  
Kode : Pre\_10\_Nama Presenter  
Moderator : Hilma Mustika Fauziyyah, S.Pd.

No	Name	Title
1	Fadillah Septian, Aan Yuliyanto, Ahmad Affandi, Siti Nurkhofifah , Irawan	The Influence of Scout Activities on Elementary School Students' Attitudes in Leadership and Independence Aspects.
2	Nur Ati Azizah	Application Of Fun Learning Method To Improve Learning Outcomes In Al-Quran And Hadits Subjectcs
3	Lutfi Fitri , Mubiar Agustin, Cusni Anjani	Analysis Contextual Teaching And Learning Model To Improve Ecoliteracy Character Of Students In Grade 3 Elementary School Education
4	Siti Rukoyah, Aan Yuliyanto, Isna Amanaturrahmah, Nunung Nurjanah, Tita Dwi Wulandari, Muslim	The Influence Of The Two Stay Two Stray Learning Model On The Responsible Character Of Fourth-Grade Elementary School Students In Science Learning
5	Luthfi Fitriani Nurzanah, Aan Yuliyanto, Irma Sofiasyari, Novi Hidayati, Destian Rustianti, Lia Rosliawati	The influence of the school environment on the character of students viewed from the perspective of teachers, students and parents

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