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PREFACE

Praise to Allah SWT who has given all his gifts and favors so that publishers are able to publish the Jurnal Penelitian dan Pembelajaran IPA volume 7, issue 2, November 2021. Shalawat and greetings may be poured into Prophet Muhammad SAW, to his family, His companions and his followers until the end of time. The publication of this journal cannot be separated from the support of various parties, from university to degree level, researchers from within and outside Universitas Sultan Ageng Tirtayasa (UNTIRTA), other partners and stakeholders. Do not forget to thanks the Dean of Faculty of Teacher Training and Education (FKIP) and Head of Department of Science Education, who has provided support in the publication of this journal. We would also like to thanks both the moral and material support given by all parties who provided the way to the publication of this journal. Hopefully this journal can be used and useful for the publication of research in UNTIRTA or outside UNTIRTA.

In volume 7 (seven) issue 2 (two) consists of 8 articles. All articles are the result of a research study. The research methods used by the authors include phenomenology, quasi experimental, descriptive, qualitative case study, and content analysis. The proportion of articles is 87,5% of articles from outside Universitas Sultan Ageng Tirtayasa and 12,5% of articles from Universitas Sultan Ageng Tirtayasa.

Finally the editorial board realizes that this journal is so far from perfect, constructive feedback and suggestions to publishers for future improvements so publishers hope that this journal can have better quality

Serang, November 2021

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TABLE OF CONTENTS

PREFACE	ii
TABLE OF CONTENTS	iii
Examining High School Students' Cognitive Structures on the Concept of Cleaning Agent through Word Association Test	
Fatma Alkan, Dilay Dinçdemir, Ayşem Seda Yücel	134
The Effect of Blended Learning with a Collaborative Problem Solving Approach on Students' Cognitive Learning Outcomes and Collaboration Skills in Science Learning	
Dena Alseptina Bonitasya, Arif Widiyatmoko, Kao Sovansopha.....	152
Enhancing Students' High-Order Thinking Skills through STEM-Blended Learning on Kepler's Law During Covid-19 Outbreak	
Rudi Haryadi, Robinson Situmorang, Khaerudin Khaerudin.....	168
Chemistry Teachers' Perceptions on STEM (Science, Technology, Engineering, and Mathematics) Education	
Farah Fathiaty Mardiyah, Nanda Saridewi, Evi Sapinatul Bahriah.....	193
The Influence of the Scientific-Based Self-Regulated (SBSR) Bilingual Module in Improving Students' Knowledge	
Irma Irma, Erie Agusta, Nita Nuraini, Kholillah Kholillah.....	216
Challenges in STEM Learning: A Case of Filipino High School Students	
Danilo V. Rogayan Jr., Renzo Jay L Rafanan, Clarisse Yimyr De Guzman.....	232
Kahoot as an Assessment Tools: Students' Perception of Game-based Learning Platform	
Nurul Iman, Munasprianto Ramli, Nanda Saridewi.....	245
The Urgency of STEM Education in Indonesia	
Oktian Fajar Nugroho, Anna Permanasari, Harry Firman, Riandi Riandi.....	260