Conference Proceedings

18th ICTEL 2019 – International Conference on Teaching, Education & Learning, 17-18 September, Jakarta

17-Sep to 18-Sep- 2019

Conference Venue

Universitas Al Azhar Indonesia, Komplek Masjid Agung Al Azhar, Jakarta, Indonesia

Email: convener@eurasiaresearch.info

https://eurasiaresearch.org

https://teraweb.org/
<table>
<thead>
<tr>
<th>ER CITEL 1919076</th>
</tr>
</thead>
</table>
| **Eva Yulianti**  
Physical Education Department, Universitas Negeri Jakarta, Jakarta, Indonesia |  
| **Firmansyah Dlis**  
Universitas Negeri Jakarta, Jakarta, Indonesia |  
| **Moch. Asmawi**  
Universitas Negeri Jakarta, Jakarta, Indonesia |  
| **Mulyana**  
Universitas Negeri Jakarta, Jakarta, Indonesia |  
| **Abstract**  
This study aimed to find the effect of physical activity on academic performance of physical education. The research method used in this research is quantitative approach, survey method with test and measurement technique. The population of the research was students at a Public Junior High school in East Jakarta, and 216 students of 6 class grade VIII participating in this research. The research finding is there is a positive influence of physical activity on academic performance of physical education.  
**Keywords:** Physical Activity; Motor Ability; Classroom Management; Physical Education; Academic Achievement |  

| Tian Abdul Aziz  
ER CITEL 1919078 |  
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Newman’s Procedure for Identifying and Analyzing Students Error in Solving Social Arithmetic Problems</strong></td>
</tr>
</tbody>
</table>
| **Tian Abdul Aziz**  
Mathematics Education, Faculty of Mathematics and Science, Jakarta State University, Jakarta, Indonesia |  
| **Retno Ayu Anggraeni**  
Department of Mathematics Education, Muhammadiyah University of Prof. Dr. HAMKA, Jakarta, Indonesia |  
| **Dr. Sigid Edy Purwanto**  
Department of Mathematics Education, Muhammadiyah University of Prof. Dr. HAMKA, Jakarta, Indonesia |  
| **Abstract**  
This study aims to identify and analyze students’ errors in solving social arithmetic questions using Newman Procedure. This study involved 34 students in one public middle school in Depok, West Java. Data were collected by means of observation, test administration, and interviews. The test takes the form of a description on the topic of social arithmetic. The results of data analysis showed that the errors made by students were comprehension errors (33,38%), transformation errors (76,50%), process skills errors (78,38%), and encoding errors (86,88%). The findings can be considered by teachers to design learning minimizing errors.  
**Keywords:** Students’ Error, Newman Error Analysis, Mathematics, Middle School, Social Arithmetic |  

| Mali Praditsang  
ER CITEL 1919073 |  
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Demographic Factors As Predictors of Lecturers Social and Emotional Intelligence: An Empirical Investigation</strong></td>
</tr>
</tbody>
</table>
| **Mali Praditsang**  
Faculty of Education, Songkhla Rajabhat University, Thailand |  
| **Abstract**  
This study was carried to explore the influence of demographic variables in lecturers emotional and social intelligence in social cognitive learning theory was used to explore the influence of demographic factors on lecturers’ social and emotional intelligence. Data were collected from two hundred and thirty (230) lecturers using the valid instrument titled social intelligence scale and emotional intelligence inventory was adopted for data collection. The analysis of data collected was |