Transforming School Science Education in the 21st Century

Edited by:
AHMAD NURULAZAM MD ZAIN
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Southeast Asian Ministers of Education Organization
Regional Centre for Education in Science and Mathematics
Preface

Transforming School Science Education in the 21st Century

Southeast Asian Ministers of Education Organisation Regional Centre for Education in Science and Mathematics (SEAMEO RECSAM) was formed to contribute to the development of science and mathematics education among its member countries and beyond. One activity of the centre is to convene conferences and seminars to bring together educators and researchers from around the globe to discuss important issues pertaining to improving science and mathematics education in the region. Towards this end the International Conference on Science and Mathematics (CoSMEd) is one such effort. During the 4th CoSMEd held in November 2011, 181 papers were presented of which 89 were from science. During the peer review (blind) process 23 papers were recommended to be published in this book. The twenty four papers (one extra was a plenary paper) were then edited by us. We hope that the contents of this book will add to our understanding of some of the issues that are confronting us today.

Editors
AHMAD NURULAZAM MD ZAIN & DEVADASON Robert Peter
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• The members of the International Panel of Reviewers of CoSMEd 2011. We duly acknowledge the effort and expertise of the reviewers who have in no small way raised the quality of the chapters through their diligent and meticulous reviews of the papers submitted to the Conference which have eventually resulted in the chapters in this volume

• The chapter authors of this book

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## Table of Contents

Preface iii  
Acknowledgements iv  
Panel Of Reviewers v  

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Transforming School Science Education in the 21st Century</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>AHMAD NURULAZAM MD ZAIN &amp; DEVADASON Robert Peter</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>An Investigation on the Relationships between Pre-Service Science Teachers’ Science Teaching Efficacy Belief and Self-Image as Science Teachers</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>LAY Yoon Fah &amp; KHOO Chwee Hoon</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Cognitive Apprenticeship through Lesson Study: An Approach Towards Shaping the Mental Models of Teaching of Pre-Service Chemistry Teachers</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>MARYAM Sulaiman, ZURIDA Haji Ismail &amp; BALAKRISHNAN Muniandy</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>East Meets West: Australian Pre-Service Teachers’ Experiences of Cultural Exchange with Implications for Mathematics/Science Learning</td>
<td>51</td>
</tr>
<tr>
<td></td>
<td>Allan Leslie WHITE &amp; NG Khar Thoe</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Pre-Service Saudi Arabian Science Teachers’ Understanding of Diffusion, Osmosis and Particle Theory Concepts and Their Attitudes to Science</td>
<td>68</td>
</tr>
<tr>
<td></td>
<td>Nawaf ALHARBI, David F. TREAGUST &amp; A. L. CHANDRASEGARAN</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Technological Pedagogical Content Knowledge Among Pre-Service Physics Teachers at Universiti Teknologi Malaysia</td>
<td>78</td>
</tr>
<tr>
<td></td>
<td>Muhammad Abd Hadi BUNYAMIN &amp; Fatin Aliah PHANG</td>
<td></td>
</tr>
</tbody>
</table>
Chapter 7: Tracing Learning-Teaching Experiences among Science and Mathematics Education Majors in their Transition from Pre-Service to In-Service Teaching  
*Enriqueta RESTON, Nelson ROSARO, Nilo CAPISTRANO & Mildred Jean Frances JAPITAN*

Chapter 8: An Investigation on the Relationships between the Knowledge, Attitudes, and Behaviour Dimensions of Environmental Literacy among Urban and Rural Form 4 Students in Sabah, Malaysia  
*LAY Yoon Fah, KHOO Chwee Hoon, ANUTHRA SIRISENA & AILEEN CHONG*

Chapter 9: Greening the New Chemistry Curriculum in Matriculation College: A Suggestion  
*TIO Mie Ling & TEH Kai Li*

Chapter 10: Models of Chemistry Education and the Matriculation Chemistry Course: A Review  
*DANI ASMADI IBRAHIM & KAMISAH OSMAN*

Chapter 11: The Development of an Instrument for Assessing Pre-Service Teachers’ and Graduates’ Perceptions of the Physics Education Curriculum (Ppec)  
*MAISON & David F. TREAGUST*
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Audiovisual And Demonstration Method: The Change of Students’ Understanding of Apparatus Handling for Volumetric Measurement</td>
<td>NOOR HASLINA AHMAD, LIZAWATI MOHAMAD HAM, FATIMAH HAJI IBRAHIM &amp; NOOR AINI ABDUL MAJID</td>
</tr>
<tr>
<td>13</td>
<td>Effectiveness of Slowmation as Compared to Student Generated Drawings in the Learning of Moon Phases</td>
<td>DEVADASON Robert Peter, TOH Seong Chong &amp; MERZA ABBAS</td>
</tr>
<tr>
<td>14</td>
<td>Externalizing Argumentation Skills: The Debate Technique</td>
<td>FOONG Chan Choong &amp; Esther Gnanamalar Sarojini DANIEL</td>
</tr>
<tr>
<td>15</td>
<td>Predictor Variables of Representational Competence in Chemistry: Deriving a Regression Model</td>
<td>SIM Joong Hiong &amp; Esther Gnanamalar Sarojini DANIEL</td>
</tr>
<tr>
<td>16</td>
<td>Students’ Understanding of Chemical Reactions by using Multiple Levels of Representation</td>
<td>Nurdiana Binti ABDULLAH, Johari Bin SURIF &amp; Nor Hasniza Binti IBRAHIM</td>
</tr>
<tr>
<td>17</td>
<td>The Effectiveness of Jigsaw-li Cooperative Learning Method on Student Chemistry Achievement, Interest, Interaction Level, and Attitudes</td>
<td>ONG Eng Tek &amp; YEO Chong Eu</td>
</tr>
<tr>
<td>18</td>
<td>Transforming Students’ Attitudes toward Learning Physics in the Lasallian Pedagogical Framework</td>
<td>Voltaire Mallari MISTADES, Br. Joseph SCHEITER FSC, Ronald Delos REYES, &amp; Anna Melissa DALAGAN</td>
</tr>
<tr>
<td>Chapter</td>
<td>Title</td>
<td>Authors</td>
</tr>
<tr>
<td>---------</td>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>19</td>
<td>“What’s Hot, What’s Not?”: Project-Based Learning Approach for Teaching Thermodynamics</td>
<td>Charity I. MULIG, Ivy Claire V. MORDENO &amp; Myrna E. LAHOYLAHOY</td>
</tr>
<tr>
<td>20</td>
<td>A Case for Private-Public Partnership in Financing University Education in Nigeria</td>
<td>Afolabi POPOOLA &amp; J. B. AYODELE</td>
</tr>
<tr>
<td>21</td>
<td>Promoting Higher Order Thinking Skills (Hots) &amp; Promoting Learning – Are they in Harmony or in Conflict?</td>
<td>TEOH Boon Tat, Warabhorn PREECHAPORN, LEONG Chee Kin &amp; FONG Ho Kheong</td>
</tr>
<tr>
<td>22</td>
<td>School-Based Assessment of Science Practical Work: Insights from 40 Years of Experiences</td>
<td>Benny Hin Wai YUNG</td>
</tr>
<tr>
<td>23</td>
<td>Structuring Stage Two of Understanding by Design</td>
<td>Eddie G. FETALVERO, Gayl O’ CONNOR &amp; Virgil D. DUAD</td>
</tr>
<tr>
<td>24</td>
<td>Development And Administration of a Two-Tier Diagnostic Test to Investigate Students’ Coherent Understanding of the Movement of Substances across the Plasma Membrane</td>
<td>LEE Shuh Shing &amp; Esther Gnanamalar Sarojini DANIEL</td>
</tr>
<tr>
<td>25</td>
<td>Inculcating Science Interest through Mobile Science Lab Project</td>
<td>Nooraida YAKOB, Maznah ALI, Salmiza SALEH, Mohamad Ali SAMSUDIN, Jamalsafri SAIBON, ZURIDA Ismail, Anna Christina ABDULLAH</td>
</tr>
</tbody>
</table>