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INTERNATIONAL SEMINAR

“OPTIMIZING OF MULTIPLE INTELLIGENCES TO EXAGGERATE HUMAN POTENTIAL TOWARDS VIRTUOUS CHARACTER”

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“OPTIMIZING OF MULTIPLE INTELLIGENCES TO EXAGGERATE HUMAN POTENTIAL TOWARDS VIRTUOUS CHARACTER”

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DAFTAR ISI

KATA PENGANTAR .................................................................................................................. x

CAPACITY BUILDING BASED ON MULTIPLE INTELLIGENCES THROUGH EDUCATION (SOCIOLOGY PERSPECTIVE: CHARACTER AND DIGNITY)
ISTINGSIH ................................................................................................................................. 1 ✓

THE IMPORTANCE OF EDUCATING CHILDREN
SAEDAH SIRAJ ........................................................................................................................ 9

PENERAPAN NILAI MURNI MELALUI PEMBELAJARAN SAINS: PENGALAMAN MALAYSIA
LILIA HALIM .......................................................................................................................... 13

LEADING BASED ON THE HUMAN RESOURCES COMPETENCE AND COMMITMENT
W. ALLAN BUSH ...................................................................................................................... 21

CHILDREN’S CONCEPTIONS OF LEARNING
JAINATUL HALIDA JAIDIN ..................................................................................................... 25

ASSESSMENT INSTRUMENTS DEVELOPMENT OF SPIRITUAL INTELLIGENCE AS A CHARACTER-FORMING ALTERNATIVE LEARNERS
ANINDITTA SRI NUGRAHENI ................................................................................................. 31

IMPLEMENTATION OF PORTFOLIO ASSESSMENT MODEL ON THE CHARACTER OF RESPONSIBILITY AND INDEPENDENT LEARNING
JAMIL SUPRIHATININGRUM ................................................................................................... 41

DEVELOPMENT OF TEACHING MATERIALS WITH INDONESIAN COOPERATIVE MODEL FOR IMPROVING INTERPERSONAL AND INTRAPERSONAL INTELLIGENCE CHILDREN AT ELEMENTARY SCHOOL FIFTH GRADE
ALFI LAILA & MOH. BASORI ................................................................................................. 47
HUMANIZATION OF EDUCATION IN DEVELOPING POTENTIAL
LEARNERS THROUGH MULTIPLE INTELLIGENT IMPLEMENTATION
AVANTI VERA RISTI P .......................................................... 59

IMPROVING CHILDREN OF MULTIPLE INTELLIGENCE USING
CREATIVE GAMES
FEBRITESNA NURAINI .................................................. 67

PROFESSIONAL TEACHER ROLE DEVELOPING INTELLIGENCE IN CHILDREN
IN SCHOOL COMPOUND
ROHINAH ................................................................. 71 ✓

STIMULATION OF MULTIPLE INTELLIGENCES IN ELEMENTARY
EARLY CHILDHOOD EFFORTS HOLISTIC OPTIMIZATION OF
POTENTIAL CHILD THROUGH SIMPLE ACTIVITIES AT HOME
PARENTS TOGETHER
IYAN SOFYAN ............................................................. 81

STUDENT CENTERED APPROACH FOR EDUCATION ISLAMIC
ELEMENTERY SCHOOL
KHOIRUL HADI & ATIK WARTINI ........................................ 87

IMPLANTING DISCIPLINE PROGRAM FOR CHILDREN AGES 4-6 YEARS
BASED ON MULTIPLE INTELLIGENCE
MURFIAH DEWI WULANDARI ........................................ 97

IMPLEMENTING MULTIPLE INTELLIGENCES THEORY IN THE
CLASSROOM
NURUL HIDAYATI ROFIAH ............................................... 103

THE APPLICATION OF MULTIPLE INTELLIGENCES-BASED TEACHING
IN SD (ELEMENTERY SCHOOL) IMMERSION PONOROGO
RIRIEN WARDIANI .................................................. 109
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPTIMIZING MULTIPLE INTELLIGENCE THROUGH THEMATIC LEARNING IN EARLY GRADE STUDENTS OF ELEMENTARY SCHOOL</td>
<td>117</td>
</tr>
<tr>
<td>AMALIYAH ULEFAH &amp; M. TOLKAH ADITYAS</td>
<td></td>
</tr>
<tr>
<td>THE BASIC MOTIVATION IN FORMING BEHAVIOR ABSTRACT</td>
<td>125</td>
</tr>
<tr>
<td>MOCH. FATKHURONJI</td>
<td></td>
</tr>
<tr>
<td>ALTERNATIVE OF LEARNING MODEL WITH SOCIAL LEARNING BANDURA</td>
<td>133</td>
</tr>
<tr>
<td>INDRYA MULIYANINGSIH</td>
<td></td>
</tr>
<tr>
<td>THE MODEL OF IMPLEMENTATION OF EDUCATION FOR SUSTAINABLE DEVELOPMENT (ESD) IN THE ISLAMIC ELEMENTARY SCHOOL</td>
<td>143</td>
</tr>
<tr>
<td>ZAINAL ARIFIN</td>
<td></td>
</tr>
<tr>
<td>CREATING POSITIVE LEARNING ENVIRONMENT IN ELEMENTARY SCHOOL/ ISLAMIC ELEMENTARY SCHOOL BASED ON INTEGRATIVE-THEMATIC APPROACH IN INCLUSION CLASS</td>
<td>149</td>
</tr>
<tr>
<td>ZIDNIYATI</td>
<td></td>
</tr>
<tr>
<td>INDONESIAN RELISTICS MATHEMATICS EDUCATION THROUGH MULTIPLE INTELEGENCE AT ELEMENTARY SCHOOL</td>
<td>159</td>
</tr>
<tr>
<td>IDA NURMILA ISANDESPHA &amp; DILA NURROHMAH</td>
<td></td>
</tr>
<tr>
<td>BUILDING ISLAMIC-SCIENTIFIC INTEGRATION BASED LEARNING TOOLS FOR MI 5TH GRADER ON KEY SUBJECT</td>
<td>165</td>
</tr>
<tr>
<td>“OW LIVING THINGS ADAPT” ORIENTED TO GUIDED DISCOVERY APPROACH</td>
<td></td>
</tr>
<tr>
<td>FITRI YULLAWATI</td>
<td></td>
</tr>
<tr>
<td>DUALISM AND INTEGRATION ISLAMIC EDUCATION AND GENERAL EDUCATION IN INDONESIA</td>
<td>175</td>
</tr>
<tr>
<td>SITI JOHARIYAH</td>
<td></td>
</tr>
<tr>
<td>FAMILY EDUCATIONAL INSTITUTION IN THE FRAME OF ISLAMIC RELATION AND SCIENCE TECHNOLOGY</td>
<td>187</td>
</tr>
<tr>
<td>NADLIFAH</td>
<td></td>
</tr>
</tbody>
</table>
HUMANIST-RELIGIOUS EDUCATION
(The Concept and the Implementation of the Humane Education in MIN 1 Yogyakarta on Science Learning)
MOH. AGUNG ROKHIMAWAN ................................................................. 197

THE OPTIMIZING OF MULTIPLE INTELLIGENCES FOR INCREASING THE POTENTIAL TOWARDS HUMAN VIRTUOUS CHARACTER SUMMIT MEETING ON EDUCATION THE END OF THE YEAR 2013 YOGYAKARTA
FAUZAN & ASEP EDIANA LATIP ............................................................. 207

MAINSTREAMING MULTICULTURAL STUDIES FOR RADICAL ISLAMIC MOVEMENT IN YOGYAKARTA
NUR HIDAYAT ......................................................................................... 219

THE DEVELOPMENT OF MATHEMATICS LEARNING PRODUCTS BASED MULTIPLE INTELLIGENCES
LULUK MAULIAH .................................................................................... 229

A REFLECTION OF A BASED ON CHARACTER BUILDING EDUCATION
MAEMONAH ......................................................................................... 239

THE ANALYSIS OF ERROR IN ANSWERING MATHEMATICS QUESTION IN V CLASS OF SD/MI IN YOGYAKARTA CITY
ENDANG SULISTYOWATI ................................................................. 247

THE IMPORTANCE OF VALUES CHARACTER EDUCATION FOR 2013 CURRICULUM
H. SEDYO SANTOSA ............................................................................ 265

OPTIMIZATION OF MULTIPLE INTELLIGENCES THROUGH SCIENCE LEARNING FOR SD/MI (ELEMENTARY SCHOOL) STUDENTS
SIGHT PRASETYO .................................................................................. 281

THE REFORM OF LEARNING SCIENCE THROUGH MULTIPLE INTELLIGENT PARADIGM TO AGAINST CURRICULUM IMPLEMENTATION 2013 IN SD/MI
DIAN NOVIAR ...................................................................................... 291
HOLISTIC-INTEGRALISTIC TEACHER “THE NECESSITY AND THE NEEDS FOR MULTIPLE INTELLIGENCES-BASED LEARNING PROCESS IN THE ISLAMIC ELEMENTARY SCHOOL”
ANDI PRASTOWO ...........................................................................................................................................301

METAPHORICAL ITEMS ARE QUITE NECESSARY TO LEARN
NA’IMAH .....................................................................................................................................................311

IMPROVING THE STUDENTS’ SKILLS IN WRITING DESCRIPTIVE TEXTS THROUGH DIGITAL IMAGES AT THE EIGHTH GRADE OF SMP ALI MAKSUM PONDOK PESANTREN KRAPYAK BANTUL IN THE ACADEMIC YEAR OF 2013/2014
JUBAEDAH ....................................................................................................................................................319

DEVELOPING A PROCESS-BASED IN SCIENCE LEARNING THROUGH PROBLEM BASED LEARNING TO WELCOME THE IMPLEMENTATION OF CURRICULUM 2013
RUNTUT PRIH UTAMI ....................................................................................................................................331
KATA PENGANTAR


Kegiatan ini terselenggara atas dasar perluinya perubahan demi perubahan, inovasi-inovasi pembelajaran senantiasa menjadi perhatian kalian akademik dan praktisi pendidikan.

Dalam hal ini, PGMI akan berusaha memaksimalkan untuk senantiasamengembangkan kegiatan yang mendukung peningkatan mutu tersebut, baik untuk dosen, mahasiswa, bahkan bagi alumni dari PGMI itu sendiri, serta masyarakat luas pada umumnya sebagai pengguna dari alumni PGMI Fakultas Ilmu Tarbiyah dan Keguruan UN Sunan Kalijaga. Peningkatan mutu tersebut di antaranya dilakukan dalam bentuk pelaksanaan ‘seminar internasional’. Seminar internasional akan menetapkan tema “Summit Meeting on Education The End of The Year 2013” dan Penandatanganan MOU dengan University Kebangsaan Malaysia (UKM).


Adapun narasumber dari kegiatan ini dari berbagai negara, yaitu: dari negara Malaysia, Australia, Brunei Darussalam, dan Indonesia. Adapun nama-nama narasumber sebagai berikut: Prof. Dr. Lilia Halim (University Kebangsaan Malaysia), Bapak Setyo Iswoyo, Drs. HD. Iriyanto, M.M., Dr. Slamet Suyanto (Dosen Pendidikan Biologi, UNY), Hj. Dyah Sumarwati (SE istri mantan walikota Yogyakarta), Prof. Dr. Taufik Ahmad Dardiri, SU (Dosen Fakultas Adab dan Ilmu Budaya, UN Sunan Kalijaga), M. Arif Budiman, S.Sn., Managing Director PT. Petakumpet Yogyakarta. Adapun peserta dari kegiatan ini dari berbagai negara yaitu Turki, Rusia, Thailand, Malaysia.

Dalam hal ini dosen atau pendidik pada umumnya adalah perintis pembangunan di segala bidang kehidupan dalam masyarakat. Seorang dosen atau pendidik yang benar-benar sadar akan tugas dan tanggung jawabnya, tentulah akan selalu mawas diri, mengadakan introspeksi, berusaha selalu ingin berkembang maju, agar bisa menunai tugasnya lebih baik, dengan selalu menambah pengetahuan, memperkaya pengalaman, menambah kualitas dirinya melalui membaca buku-buku perpustakaan, mengikuti seminar loka-karya, kursus-kursus penataan, dan sebagainya agar selalu bisa mengikuti gejolak perubahan sosiokultural dalam masyarakat serta kemajuan ilmu dan teknologi modern dewasa ini. Melalui kegiatan international Summi Meeting ini diharapkan dosen, guru, dan mahasiswa menjadi lebih profesional, khususnya terkait dengan kompetensi profesional.
Pekerjaan mengajar memang tidak selalu harus diartikan sebagai kegiatan menyajikan materi pelajaran. Meskipun penyajian materi pelajaran memang merupakan bagian dari kegiatan pembelajaran, tetapi bukanlah satu-satunya. Masih banyak cara lain yang dapat dilakukan guru untuk membuat siswa belajar. Peran yang seharusnya dilakukan guru adalah mengusahakan agar setiap siswa dapat berinteraksi secara aktif dengan berbagai sumber belajar yang ada. Guru pun sangat erat kaitannya dengan pendidikan karakter.

Pendidikan karakter yang semakin hangat sering menimbulkan kekhawatiran para guru. Namun sebenarnya hal itu tidak perlu khawatir, masih banyak tugas guru yang lain seperti: memberikan perhatian dan bimbingan secara individual kepada siswa yang selama ini kurang mendapat perhatian. Kondisi ini akan terjadi selama guru menganggap dirinya merupakan sumber belajar satu-satunya bagi siswa. Jika guru memanfaatkan berbagai strategi pembelajaran secara baik, guru dapat berbagi peran dengan strategi. Peran guru akan lebih mengarah sebagai manajer pembelajaran dan bertanggung jawab menciptakan kondisi sedemikian rupa agar siswa dapat belajar. Untuk itu guru lebih berfungsi sebagai penasihat, pembimbing, motivator dan fasilitator dalam Kegiatan Belajar Mengajar.

Upaya Pemerintah terhadap tenaga guru sebenarnya telah dilakukan oleh Pemerintah Republik Indonesia, melalui berbagai bentuk kebijakan. Ditetapkannya Undang Undang nomor 14 tahun 2005 tentang guru dan dosen merupakan dasar kebijakan untuk memperkuat eksistensi tenaga kependidikan sebagai tenaga profesional, seperti profesi-profesi yang lainnya. Kualitas profesi tenaga guru selalu diupayakan, baik melalui ketentuan kualifikasi pendidikannya maupun kegiatan in-service training, dengan berbagai bentuknya, seperti: pendidikan dan latihan (diklat), penataan dan pelibatan dalam berbagai seminar untuk memperbarui wawasannya dalam kompetensi pedagogi dan akademik.

Pemerintah mulai menyadari betapa strategisnya peran tenaga guru dalam mengantarkan generasi muda untuk menjadi sumber daya manusia (SDM) yang berkualitas dan kompetitif sehingga mampu mewujudkan suatu kesejahteraan bersama. Sejarah peradaban dan kemajuan bangsa-bangsa di dunia membelajarkan pada kita bahwa bukan sumber daya alam (SDA) melimpah yang dominan mengantarkan bangsa tersebut menuju pada kemakmuran, tetapi ketangguhan daya saing dan keunggulan ilmu pengetahuan dan penguasaan teknologi (ipteks) bangsa tersebutlah yang berperanan untuk meraup kesejahteraan. Bahkan SDA yang menguasai ipteks cenderung memanfaatkan teknologinya untuk menguasai SDA bangsa lain. Dalam hal ini pemerintah ingin mengejar ketertinggalan dengan menyempurnakan kurikulum KTSP menjadi Kurikulum 2013.

Demikian yang dapat kami sampaikan terkait dengan esensi dari penyelenggaraan kegiatan “Summit Meeting on Education The End of The Year 2013”. Kami mengucapkan terima kasih banyak atas partisipasi dan dukungan dari berbagai pihak yang tidak dapat kami sebutkan satu per satu. Tanpa bantuan dan partisipasi rekan-rekan semua kegiatan ini tidak dapat terlaksana dengan baik. Semoga kegiatan ini dapat menambah kontribusi pada khasanah keilmuan khususnya pada Pendidikan Dasar dan memberi manfaat kepada para peserta dan pembaca. Amiin

Yogyakarta, 19 Desember 2013
Ketua Panitia

Dr. Aninditya Sri Nugraheni, M.Pd.
CHILDREN’S CONCEPTIONS OF LEARNING

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There are few phenomenographic studies investigating children’s conceptions of learning. Although there have been an extensive number of studies found on children’s perceptions of the schools they like (see for example, Burke & Grosvenor 2003; Pollard & Tiggs 2000), these studies are not phenomenographically oriented or related specifically to learning. Phenomenographic studies carried out by Pramling (1983) and Steketee (1997) investigated preschool and primary school children’s conceptions of learning have been undertaken in Sweden and Australia respectively. Pramling (1983), Swedish preschool children with three conceptions of learning, they are: Learning as doing, Learning as knowing, Learning as understanding. Steketee (1997), Australian primary school children with 6 conceptions of learning, they are: Generic learning, Physically doing, Knowing more things, Knowing harder things, Searching for meaning, Constructing new understandings. Preschool children’s conceptions of learning.

The findings of Pramling’s (1983) study were described in terms of what children think they have learnt and how they think this has come about (Pramling & Thyländer, 1990). Three conceptions of learning were found from this investigation, namely: (1) Learning as doing, (2) Learning as knowing, (3) Learning as understanding. The conceptions were interpreted as a progression from the basic ability of ‘doing’ to a more complex process of ‘understanding’. Learning as ‘doing’ in Pramling’s (1983) study is an indication or awareness that the children have learnt something (for example, writing, reading, adding, or some form of behavior) to learning. The basic ability to do things like writing, reading and adding then progresses to being able ‘to know something’. Learning as ‘knowing’, however, is not the same as ‘understanding’. The former is perceived as a less complex process than the latter. For example, when children talk about facts or knowledge as an intellectual ability, they do not necessarily have meaningful understanding of the facts or knowledge.

The final stage of progression, according to Pramling (1983), is the children’s ability to understand what has been learnt. Learning as ‘understanding’ is when the child is aware of his or her thoughts to the extent that she or he is able to relate understanding to what she or he has learnt. In this way, the conception of learning held by preschool children is similar to that of adult learners. Nevertheless, while learning as ‘knowing’ and ‘understanding’ appeared in the conceptions of learning held by university students, learning as ‘doing’ was absent. In Pramling’s (1983) study, most of the younger children described learning as ‘doing’. These children did not make any distinction between ‘doing’ and ‘learning’ (Pramling, 1983, p. 107). It can be argued, therefore, that the absence of this particular conception of learning amongst adult learners is due to their capacity to distinguish between merely ‘doing’ an activity and ‘learning’. Adult learners regard learning as a process that entails an activity in a person’s mind (Marton et al., 1993).
Nevertheless, this notion can also be context related. For example, a young child may regard writing as part of learning because it is one of the basic skills that she or he has to master in preschool, but to an adult learner, writing is just a physical activity that may not necessarily help them gain more knowledge or understand a particular content or material.

**Primary school children’s conceptions of learning**

Other phenomenographic research into children’s learning has focused on primary school children. In 1997, Steketee conducted phenomenographic research into conceptions of learning held by children in the lower, middle and upper grades of primary school in Australia. Hitherto, there had been no phenomenographic research with primary school children. The scope of her study, however, was limited to six children. Two children represented each primary level with a gender balance across all the years and levels. Six conceptions emerged from Steketee’s (1997) research, namely:

1. Generic learning
2. Learning as physically doing
3. Learning as knowing more things
4. Learning as knowing harder things
5. Learning as searching for meaning
6. Learning as constructing new understanding

These conceptions of learning are slightly different to those found by Pramling in 1983. For example, conception (4) did not appear in preschool children’s conceptions of learning. Conception (4) is an advanced form of ‘learning as knowing’, whilst conceptions (5) and (6) relate to adult learners’ and preschool children’s conception of learning as ‘understanding’. Conception (1), which is ‘generic learning’, is a new conception of learning found in this study. ‘Generic learning’ refers to the children’s vie.

Of learning as ‘something that happens through good behaviour and school attendance’ (Steketee, 1997, p. 5). This conception is neither qualitative nor quantitative and has no relation to deep or surface approach to learning. It is consistent with three additional conceptions found by Purdie et al. (1996) in a cross-cultural investigation of what Japanese and Australian secondary school children thought about learning. In this respect, learning can be seen through a socially mediated conception of its role (Gordon et al., 1998). Like Steketee’s (1997) ‘generic learning’, these conceptions are not readily integrated into Marton et al.’s (1993) earlier findings because it is not possible to place them into higher and lower order conceptions (Gordon et al., 1998). In this way, there is a possibility that these are not conceptions of learning, but rather, influences on learning. Nevertheless, Steketee’s investigation has demonstrated that there is a range of qualitatively different ways in which primary school children think about learning. In addition to Steketee’s (1997) work, Klatter, Lodewijks and Aarnoutse (2001) examined the learning conceptions of children in the final year of primary education in the Netherlands. The main difference between these two studies is that the former used a phenomenographic research approach (which was purely qualitative) and the latter used a combination of qualitative and quantitative research approach. Klatter et al. (2001) described the first part of their study as phenomenographic. However, their interpretation of ‘learning conceptions’ followed a social psychology orientation in which the term ‘learning conceptions’ was defined as ‘multi-dimensional construct, consisting of several beliefs regarding different aspects of learning’ (p. 489). Such interpretation implies that the children’s experience of learning was examined as part of a broader context in which learning had occurred.
Pheomenographic research, on the contrary, aims at providing in-depth understanding of the children’s learning experiences. Although not phenomenographic per se, Klatter et al.’s (2001) study is important because of the level of detail in the clustering of children’s beliefs about learning. In Klatter et al.’s (2001) Dutch study, the children’s beliefs about learning were clustered into five main themes: ‘purpose of school; learning orientation; regulation; learning demands; and finally, mental activities’ (p. 494). The findings of Klatter et al.’s (2001) study are summarised in Table 6.

Table 6: Dutch children’s beliefs about learning (Klatter et al., 2001)

<table>
<thead>
<tr>
<th>Themes</th>
<th>Beliefs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purpose of schools</td>
<td>1. Personal development</td>
</tr>
<tr>
<td></td>
<td>2. Use of knowledge</td>
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<td></td>
<td>3. Personal future</td>
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<td></td>
<td>4. Social aspects</td>
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<td></td>
<td>5. Avoidance attitude</td>
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<tr>
<td>Goal orientation</td>
<td>1. Task orientation</td>
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<td>2. Ego orientation</td>
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<td>Regulation</td>
<td>1. Internal regulation</td>
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<td>2. Shared regulation</td>
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<td>3. External regulation</td>
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<tr>
<td>Learning demands</td>
<td>1. Cognitive activities</td>
</tr>
<tr>
<td></td>
<td>2. Metacognitive activities</td>
</tr>
<tr>
<td></td>
<td>3. Social and affective aspects</td>
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<td></td>
<td>4. External elements</td>
</tr>
<tr>
<td></td>
<td>5. Effort and attention</td>
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<tr>
<td>Mental activities</td>
<td>1. Preparing activities</td>
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<td></td>
<td>2. Processing activities</td>
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<td></td>
<td>3. Curriculum subjects</td>
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<td></td>
<td>4. Rehearsal activities</td>
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<td>5. Elaboration activities</td>
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<td>6. Organisational activities</td>
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<td>7. Critical thinking activities</td>
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<td>8. Regulation activities</td>
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In the first cluster, the children’s beliefs were divided further into five aspects, namely: personal development, use of knowledge, personal future, social aspects and avoidance attitude. Personal development refers to ‘personal growth and development’ (Klatter et al., 2001, p. 494). Some examples of the children’s beliefs about personal development in relation to purpose of school are: ‘to become wiser’, ‘to know more about a subject’ and ‘to become more independent’ (Klatter et al., 2001, p. 494). The children’s beliefs about use of knowledge refer to the application of knowledge in everyday life. Personal future refers to ‘circumstances and situations in the future’ (Klatter et al., 2001, p. 494). For circumstances and situations in the future, the children were concerned with passing exams, getting diplomas to qualify for interesting jobs and earning money. Social aspects refer to the children’s beliefs that pertain to emotional, social and interpersonal
matters. For example, learning at school provides opportunities for the children to meet friends and improve their social skills. Avoidance attitude, according to Klatter et al. (2001), refers to negative motivation caused by unpleasant situations in school. The second cluster is divided into two aspects: task orientation and ego orientation.

While the former refers to beliefs that represent a focus on expanding one’s knowledge and skills, the latter refers to learning situations in which children can demonstrate their abilities. The third cluster refers to school regulations that affect children’s learning experiences. According to Klatter et al. (2001), there are three types of regulations. First, internal regulation represents ‘self-initiated strategies’ in which children control their learning processes. For example, a child stated, ‘You have to find how it works out on your own. It’s no fun if the teacher gives the game away!’ (Klatter et al., 2001, p. 496). Second, shared regulation refers to the children’s preference to work or learn together with others. Finally, external regulation represents the children’s preference for instructions or explanations. Children expressing the belief of external regulation regard instructions given by the teacher as very important in the process of learning.

The fourth cluster describes the children’s beliefs about learning demands in school. Five types of learning demands were identified by the children, namely: cognitive activities, meta-cognitive activities, social and affective aspects, external elements, and finally, effort and attention. Some examples of cognitive and meta-cognitive activities are: memorising, thinking, understanding, listening, planning, and taking notes. Social and affective aspects include friendship, personality traits, family affairs and pleasure. External elements refer to ‘elements that are beyond the children’s control’ (Klatter et al., 2001, p. 497) such as brains, age and prior knowledge. Finally, effort and attention refer to the extent to which children work hard for achievement, paying attention and concentration.

The final cluster refers to the different types of mental activities that are often associated with learning, such as preparing activities, processing activities and regulation activities.

Klatter et al.’s (2001) findings illustrate various beliefs about learning held by children in the Netherlands. In contrast with Pramling’s (1983) and Steketee’s (1997) studies, Klatter et al. (2001) explored children’s beliefs about learning in relation to other aspects such as the purpose of school, school regulations and social activities. Nevertheless, Klatter et al.’s (2001) study highlights the significance of investigating learning from children’s perspectives and therefore, strengthens the case for a study of children’s conceptions of learning in Brunei.

CHAPTER SUMMARY
This chapter has reviewed three main issues related to quality primary education, child-centred pedagogy and conceptions of learning held by students from different age groups and cultural backgrounds. While there is a growing body of research into students’ conceptions of learning, there is a lack of research that examines children’s conceptions of learning. This study, therefore, contributes to current understandings of children’s conceptions of learning by providing insights into learning conceptions held by upper primary children in government schools in Brunei. There is a significant body of research on Asian learner’s conceptions of learning in the literature, but to date, there is no research that investigates children’s conceptions of learning in the Brunei context. This study used a phenomenographic research approach to investigate children’s experiences of learning which is described next in Chapter 3.
REFERENCES


