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PROGRAMME ABSTRACT



“Bridging Gaps with Creativity for Future Sustainability”

MIIEx2017



"Bridging the Gaps with Creativity for Future Sustainability"

EDITORS AND COMPILERS:

Prof. Madya Dr. Shafinar Binti Ismail
Mohd Halim Bin Mahphoth
Aemillyawaty Binti Abas
Fazlina Mohd Radzi
Aidah Alias
Ilinadia Jamil
Nor Yus Shahirah Hassan
Shafirah Shaari
Farihan Azahari

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Division of Research and Industry Linkages
Universiti Teknologi MARA MELAKA
KM26 Jalan Lendu,
78000 Alor Gajah Melaka
Tel +606-5582094/ +606-5582190 / +606-5582113
Web: www.miiex2017.com

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CALMATIC HEADPHONE

Rohaiza Binti Kamis, Siti Nurul Huda Binti Ibrahim, Nurul Ashiqin Binti Mohd Hatta,
Nurshafika Mohd Asyraf, Nurul Atikah Binti Yaacob,
Muhammad Khairun Na'im Bin Maznan & Norshahira Binti Baharuddin

UNIVERSITI TEKNOLOGI MARA (UITM) MELAKA KAMPUS BANDARAYA MELAKA

Abstract

Autism, or autism spectrum disorder refers to a range of condition characterized by challenges with social skills, repetitive behaviors, speech and nonverbal communication, as well as by unique strengths and differences. In Malaysia, the number of autistic is very relatively small but all the autistic is consider as special case. This research shows that role played by the parent give high impact towards the safety of their special children. They have to put high priority to the movement of their children since we cannot predict their next movement. This innovation and improvement of the product can less the burden that the parent need to bring. In addition, the innovation is expected to have positive impact towards the attitude of the autistic.

AUTISM LEARNING TOOLS INNOVATION: MULTI-LEARNING TABLE

Nor Maslia Rasli Samudin, Fateen Afiqah Mohd Zain, Nurul Farhanis Mohd Nordin, Nur Syawina Samsudin, Nor Zakiah Jamaludin, & Siti Nadia Abd Halim

UNIVERSITI TEKNOLOGI MARA (UITM) MELAKA KAMPUS BANDARAYA MELAKA

Abstract

The Autism learning tools named Multi-Learning Table is created especially for autism kids. By that, we take this opportunity to challenge ourselves to provide a product that suits with Autistic child on their learning process. As for that, we are trying to come out with Multi-Learning Table which the base of this product is a table that combine with ABA learning styles. The main purpose of our product is to provide highly supportive and structured teaching environment essential to address the often-significant delays in communication and social interaction and thereby unlock the Autism child potential. Other than that, it is also to provide each of the children with an ordered safe and positive learning environment that expands their verbal and non-verbal abilities. Multi-Learning Table has its own unique characteristics as we closely identified the needed for autistic child in improving their learning process in writing, reading, calculating and coloring. This table also represents the combination of four sections which are reading and coloring section, mix and match section, sensory section and counting and writing section. The design for the table is well-designated as we properly figured out the needs for autistic child in learning process.