

ePIC Bulletin



MAY 2017



EARLY INTERVENTION PROGRAMME FOR INFANT & CHILDREN

What is EPIC?

Smart Selangor envisions a dynamic state which is economically vibrant and culturally rich. Such aspiration is bolstered by a citizen-centric approach, guided by a philosophy of promoting stronger social inclusion.

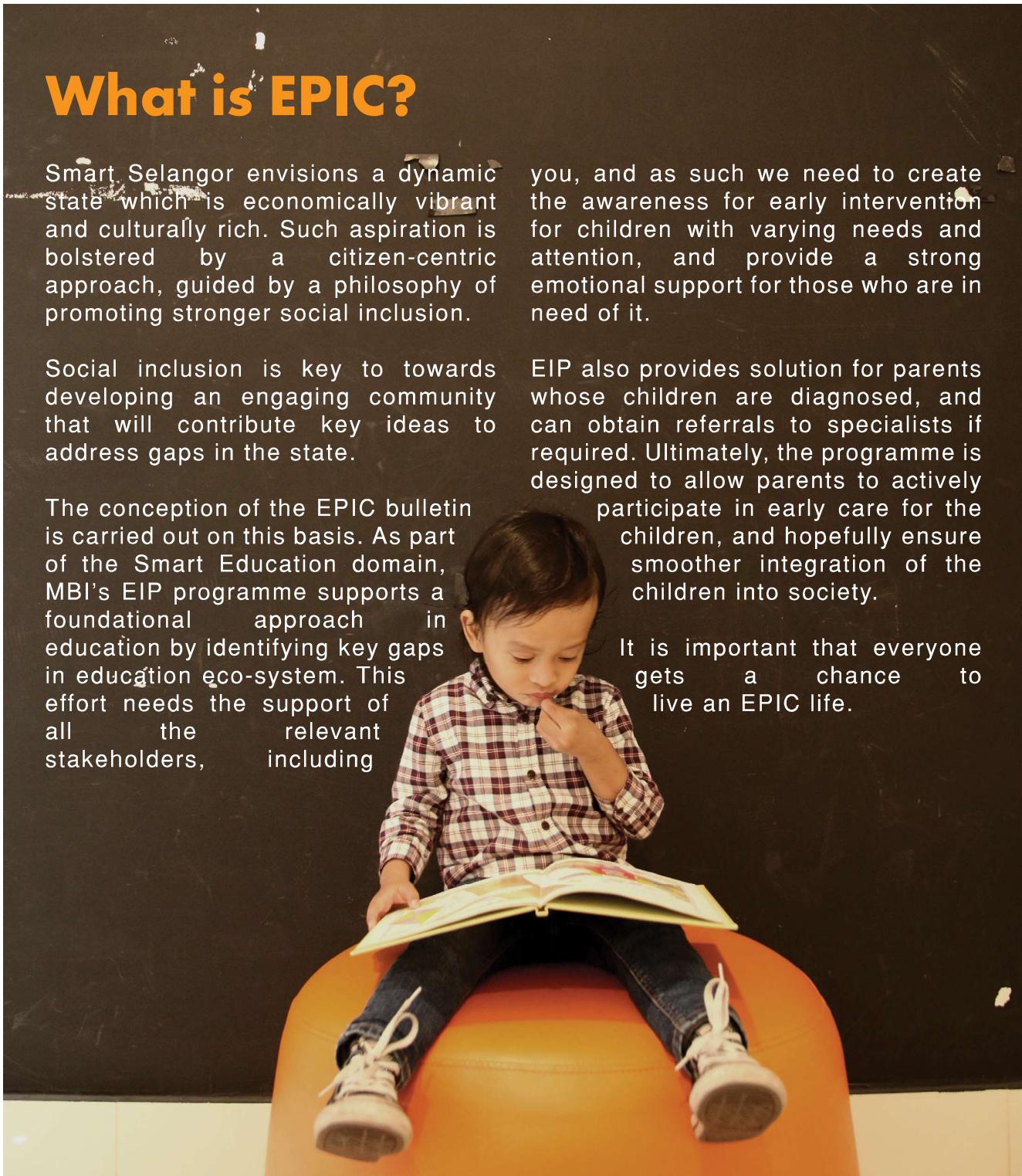
Social inclusion is key to towards developing an engaging community that will contribute key ideas to address gaps in the state.

The conception of the EPIC bulletin is carried out on this basis. As part of the Smart Education domain, MBI's EIP programme supports a foundational approach in education by identifying key gaps in education eco-system. This effort needs the support of all the relevant stakeholders, including

you, and as such we need to create the awareness for early intervention for children with varying needs and attention, and provide a strong emotional support for those who are in need of it.

EIP also provides solution for parents whose children are diagnosed, and can obtain referrals to specialists if required. Ultimately, the programme is designed to allow parents to actively participate in early care for the children, and hopefully ensure smoother integration of the children into society.

It is important that everyone gets a chance to live an EPIC life.



Early Intervention

What is it?

Early intervention is a system that helps infant and children with varying needs through different fundamental approach: physical, cognitive, communication and self-help.

Who needs it?

Infant and children with developmental delays and learning disabilities identified through screening and assessment by experts

What is developmental delay and learning disability?

It comprises of five factors:

- Physical development
(e.g. reaching, crawling)

- Cognitive development
(e.g. learning, problem solving)
- Communication development
(e.g. talking, listening)
- Social and emotional development
(e.g. playing, feeling secure)
- Self-help
(e.g. eating, dressing)

Who are the specialists?

Audiologist - to assess listening capability

Work therapist - to assess motor sensory skills

Physiotherapist - to assess muscle strength and endurance

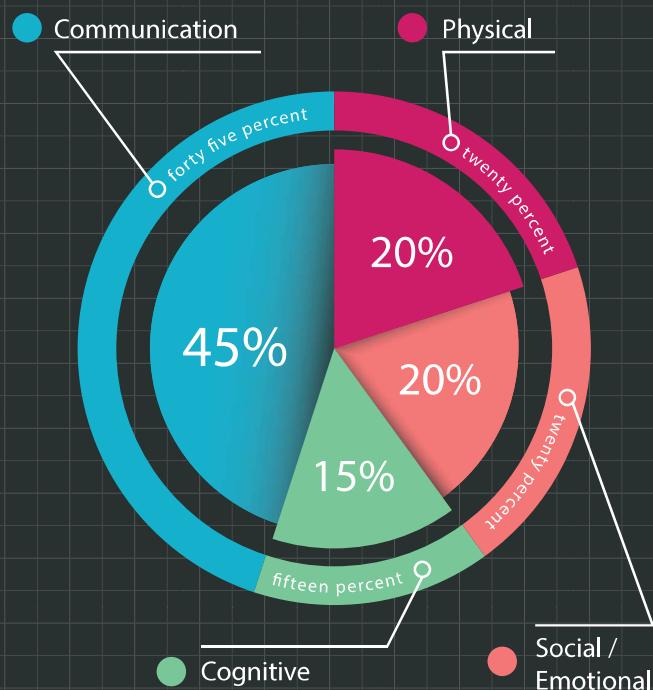
Speech therapist - to assess language and speech



Early Assessment Result Statistics

An early assessment was done from 25-27 November 2016 with 33 children being assessed. It was found that 30% of the children had developmental delays

Percentage of types of delayed developments experienced by kids who went through our early screening



Age of children who registered online or manually





Laporan Aktiviti

SMART PARENTING WORKSHOP.

Smart Parenting Workshop merupakan satu program separuh hari yang dianjurkan oleh MBI bersama Perbadanan Perpustakaan Awam Selangor (PPAS), Persatuan TASKA Negeri Selangor (PTNS), Pusat Perubatan Universiti Kebangsaan Malaysia (PPUKM) dan Urbane Ethos Consultancy.

Pakar di dalam pembangunan awal kanak-kanak dan kemahiran keibubapaan dijemput untuk bercakap berkenaan hal keibubapaan supaya ibu bapa boleh lebih memahami anak-anak mereka.

Antara topik yang dibentangkan adalah:

- ☒ Pengenalan kepada Early Intervention Program dan Perkembangan Am Kanak-Kanak oleh Dr Norizan Rajak, Pengarah dan Pakar Linguis Klinikal, Urbane Ethos Consultancy
- ☒ Perkembangan Otak daripada Janin sehingga Bayi oleh Dr Juriza Ismail, Pakar Pediatrik (Perkembangan Kanak-Kanak), PPUKM
- ☒ Peranan Ibu Bapa dan Penjaga oleh En Zaid Mohamad, Kolumnis, Penulis dan Pelatih Keibubapaan yang Diiktiraf, Smart Parents Network Sdn Bhd.

Ibu bapa dan penjaga kanak-kanak yang telah dikenalpasti mempunyai perkembangan lewat merupakan sasaran utama program. Aktiviti-aktiviti sampingan untuk kanak-kanak juga diadakan sementara bengkel berlangsung.

Dua sesi telah dianjurkan sehingga April tahun 2017:

- ☒ Sesi 1, 19 Februari 2017 - 200 peserta
- ☒ Sesi 2, 12 Mac 2017 - 250 peserta

Ujian Penilaian Kanak-Kanak.

Sesi ujian penilaian telah dijalankan untuk membantu para ibu bapa untuk mengenalpasti anak-anak yang memerlukan intervensi awal. Sesi tersebut dianjurkan oleh MBI dengan kerjasama PPAS, PTNS, PPUKM dan Urban Ethos.

Ujian tersebut dijalankan ke atas kanak-kanak yang baru lahir sehingga empat tahun. Proses bermula dengan pakar fisioterapi yang akan melihat kepada pembangunan kemahiran motor kasar kanak-kanak. Kemudian kanak-kanak itu akan berjumpa dengan pakar terapi carakerja yang akan menilai kemahiran motor halus dan integrasi deria. Kemudiannya satu penilaian akan dilakukan oleh pakar terapi pertuturan yang akan melihat sudut

perkembangan bahasa. Selepas itu kemahiran mendengar kanak-kanak itu pula akan dinilai. Akhirnya, seorang pediatrik akan jumpa dengan kanak-kanak tersebut untuk memberikan diagnosis keseluruhan.

Sehingga pertengahan April 2017, dua sesi telah dijalankan. Sesi pertama, dianjurkan pada 26 Februari 2017, 15 kanak-kanak yang telah dikenalpasti mempunyai kelewatan perkembangan telah dinilai oleh pakar.



"Pertumbuhan minda kanak-kanak lebih pesat membangun ketika berusia dari 1 - 3 tahun"

Sesi pertama melibatkan pasukan penilai yang terdiri daripada pakar pediatrik (perkembangan kanak-kanak), pakar linguis klinikal dan sembilan orang ahli sains terapi kesihatan bersekutu serta seorang pakar motivasi. Turut terlibat adalah sukarelawan pelajar daripada Management & Science University (MSU).

Pada 26 Mac 2017, seramai 20 orang kanak-kanak telah menjalani ujian penilaian. Pasukan penilai terdiri daripada pakar pediatrik (perkembangan kanak-kanak), pakar linguis klinikal dan sebelas orang ahli sains terapi kesihatan bersekutu serta seorang pakar motivasi.

TESTIMONI PESERTA

"Selepas berjumpa pakar, kami lebih mengetahui tentang kaedah terbaik untuk merangsangkan otak anak, serta aktiviti-aktiviti yang perlu dilakukan dengan anak untuk mempercepatkan kemahiran Bahasa. Kami percaya ini merupakan satu program yang baik dan harus diteruskan. Ibu bapa yang mempunyai anak dengan kelewatan perkembangan sepatutnya libatkan diri di dalam program ini kerana ia amat baik untuk mereka" - En Arifin dan isteri (ujian penilaian kanak-kanak)

"Kami datang ke program ujian penilaian awal ini kerana kami dapati anak kami kurang berkomunikasi dua hala, dan dia suka main bersendiri. Sekarang kami telah diberikan nasihat yang jelas tentang hala tuju dan langkah yang perlu diambil. Disebabkan di sini ramai pakar, sesi amat cepat berlangsung dan tak sampai setengah hari kami dah tahu apa yang perlu dilakukan" - En Khairuddin dan isteri (ujian penilaian kanak-kanak)



"Saya peroleh begitu banyak maklumat daripada program ini. Saya juga sedar bahawa bukan saya seorang sahaja yang menghadapi masalah ini, kerana terdapat orang lain yang mempunyai isu yang sama. Kami tidak keseorangan. Saya mempunyai dua anak yang mempunyai kekurangan, jadi sekarang saya tahu peluang-peluang yang ada di luar sana" - Peserta Smart Parenting Workshop.

"Kami dapat begitu banyak pengetahuan untuk membantu kanak-kanak yang istimewa. Program ini sangat baik kerana sebagai warga pendidik kami juga telah didedahkan kepada perkara-perkara baru berkenaan perkembangan kanak-kanak dan juga apa sahaja yang penting untuk mereka. Kami berharap lebih banyak program seperti ini dilakukan bukan sahaja untuk pendidik, tetapi untuk ibu bapa juga" - Peserta Smart Parenting Workshop dan Guru Pendidikan Awal Kanak-Kanak.

Profile

DR NORIZAN RAJAK, DIRECTOR AND CLINICAL LINGUIST SPECIALIST, URBANE ETHOS CONSULTANCY

In this issue we profile Dr Norizan, one of the main consultants for the EIP Programme. Her area of expertise is language and learning development of children and disorders. Currently she runs her center for special needs children and children with learning disabilities. Her passion is to have early intervention accessible to all infants and children. She was a researcher and lecturer at ITM and USM for several years and worked in the US for five years developing and administering programmes for the under privileged children and adolescents.



What do you think of the EIP programme organised by MBI?

EIP Programme merits and effectiveness in assisting children with a broad range of developmental delays has been researched and implemented at community level in the 1990s for children under the age of 3-4 years old. We are already very behind for nearly 3 decades in our awareness as parents and community, state and country in making proactive steps to detect and intervene early compared to the rest of the world. Such a programme holds all disorders with equal importance. It is OUR mutual responsibilities to do the needful before these atypical developed infants and children reach school age and before they become adults to ensure they are not marginalized in participating, in being an independent and contributing individual to their family, community, state and country.

Therefore, the initiative made by MBI is an important FIRST step in our country, not just in the state of Selangor. This programme has to be institutionalized as a permanent service of the state of Selangor to serve residents especially those who are in the low middle income bracket and lower. Mainly because Selangor has more than 77,000 identified and registered cases of some form of developmental delays and disabilities from the stats of 2014. It is expected to be more as most cases are not registered. It is a tragedy if situation is ignored.

What makes the MBI programme different from other EIP programmes?

MBI's EIP programme is unique in that it is designed to provide holistic education, detection, intervention and support to young children at state level. This EIP will be a one stop intervention center that provides a comprehensive and multi-disciplinary team of specialists, therapists to assist children and their family in early detection programme through screening and assessments. MBI EIP Programme will also be the frontier of creating awareness among parents and our communities in Selangor. MBI's EIP Programme will initiate, educate and provide appropriate intervention approaches for the parents and caregivers to do at home, nursery and kindergarten /schools. Strong partnership facilitated by MBI would address the gaps in the care of primary care providers like hospitals and trauma center in and around Selangor for families of low middle income and below.

What are your aspirations for this programme, and EIP in general?

My aspiration is that no child below the age 5 will be left behind to receive early detection and intervention because they cannot afford care and for those with more than one children with developmental delays be assisted for free care. The level of service of EIP team must match international standards of intervention where the program would network with nearby universities, hospitals, clinics and their specialists with a child and family friendly care and support system in the local districts and communities of Selangor. I believe this can be achieved, insya'Allah. It is the people's right to receive such care and services.

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Menteri Besar Selangor Inc. (MBI)
14th Floor, Bangunan Darul Ehsan,
Jalan Indah, Section 14,
40000 Shah Alam,
Selangor Darul Ehsan.

corporate_comm@mbiselangor.com.my

+(603) 5513 8898
 +(603) 5510 1758



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