

What are the impacts of the education transformation?

- Students**
Students will receive significant benefits in their development of education regardless of their background through an education system of international standard.
- Teachers**
Teachers will increase their capability at par with world standards to ensure the six student aspirations are achieved, and will experience more enjoyment and satisfaction in the course of their work.
- School Leaders**
School leaders will be outstanding instructional leaders, and act as change agents.
- Officers within the Ministry**
Officers within the Ministry will play the role of transformational leaders equipped with the necessary skills and attributes to support schools.
- Parents**
Parents will see significant and sustainable improvements in their children's schooling experience.

MOVING FORWARD

WAVE 2
(2016-2020)

- Rolling out secondary and revised primary curriculum
- Increasing public interest and awareness in STEM
- Piloting options to increase English language exposure, and strengthening additional language provision
- Enhancing programmes for groups with specific needs such as indigenous and other minority groups, gifted, and special needs
- Accelerating ICT innovations especially for distance and self-paced learning
- Enhancing teacher coaching and support to improve delivery of knowledge, skills, and values
- Enhancing competency and performance based progressions
- Strengthening core divisions, streamlining federal, state and district roles
- Obtaining international accreditation and enhancing curriculum for the matriculation programme
- Expanding vocational education options through off-take agreements



Leading Change



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Promoting Unity Through Education

Strengthening Unity Through Co-curricular Activities

The Ministry continued to strengthen the implementation of the Student Integration Plan for Unity (RIMUP) to encourage greater integration among students of different school types through shared activities.

1,641 schools nationwide implemented RIMUP activities in 2015

Unity is embedded through curricular and co-curricular activities:

- Academic
- Art and Culture
- Community Service
- Patriotism
- Sports and Games

Pilot Study
5 SECONDARY SCHOOLS
5 PRIMARY SCHOOLS

Findings from the study:
• Cooperative
• Collaboration
• Constructivism
• New study proposed

INTEGRATION DANCE pilot programme conducted in 79 School Clusters

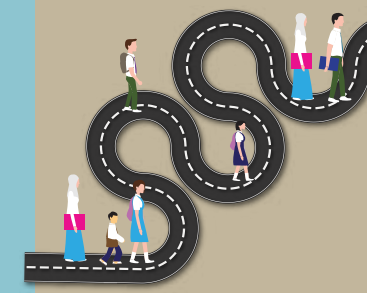
RIMUP

Greater interactions among students of different school types through shared activities

Development of a 5 Year Roadmap for Unity in Education

Unity Lab Phase I was conducted to develop practical and effective strategies to foster greater unity among students in and out of classrooms.

Unity Lab Phase II was conducted to find high level solutions and strategies based on strategic action plan.



A 5 YEAR ROADMAP FOR UNITY IN EDUCATION

Production of a Handbook to Foster Unity

The aim of the Handbook on Strengthening Unity through Islamic Education and Moral Education in Curriculum is to provide teachers with various alternatives for teaching and learning approaches, and classroom activities towards fostering greater unity through the curriculum.

Diversity encourages the inculcation of the following universal values:

Accept	Respect	Manage
Openness	Poiteness	Trustworthiness
Tolerance	Appreciation	Fairness
Trust	Care	Rationality
Cooperation		

RIMUP Programme was implemented in 3,011 schools in 2014.

With activities such as: traditional dance and game sessions, sports activities, Language Carnivals, and Unity Debates.

20,916 school administrators trained on the concept of Unity

In 2014, survey based on Unity Index was conducted among

4,467 teachers and

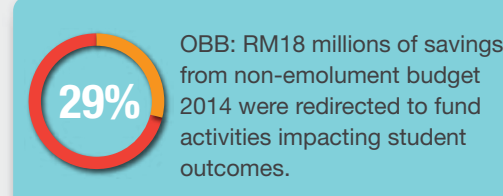
4,639 students



Enhancing Efficiency

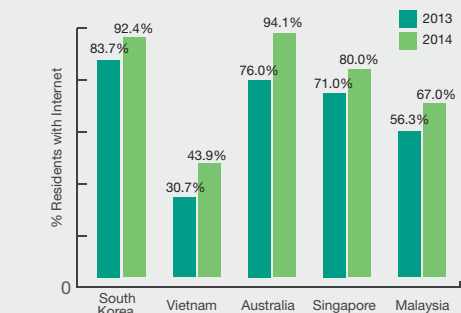
Realigning and Optimising Budget Distribution

The Ministry is continuously monitoring the linkage between budgeting of initiatives and maximising student outcomes for every ringgit spent.



Increasing Internet Connectivity and Usage

Internet penetration rate by country, 2010 - 2014



Infrastructure Upgrading and Repair Projects

Infrastructure Upgrading and Repair Projects which were completed in Wave 1

- Physical Structure (Roof + paint)
- Classroom
- Treated Water
- Electricity
- Toilet

A total of 10,464 upgrading and repair projects completed.

Ministry Restructuring and Enhancing Capacity of Key Leadership Positions

Leadership Development Programme

Accelerated Leadership Development (ALD)
Supervised Project Development Programme (SPDP)

To ensure leaders of high calibre drive the education transformation, the following actions were taken.

231 officers at the JPN and PPD were profiled until 2015

143 officers successfully completed ALD programme

39 officers successfully completed SPDP

Integration of Multiple Database Systems

28 Among the 28 existing applications, 6 applications have been merged, while 22 other applications are integrated for optimal usage

Single Sign On (SSO) facility was implemented to enable access to 22 systems using one user ID and password



Providing internet connectivity to all schools

More than 2.7 million students and teachers registered for MLE ID and B2M logged in.

6,695 schools with connection to high speed internet the rest <4mbps
2,245



Report Card 2015



WAVE 1 ACHIEVEMENTS (2013 - 2015)

MALAYSIA EDUCATION BLUEPRINT 2013 - 2025



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Malaysia Education Blueprint 2013-2025

Objectives

- 1 Understanding the current performance and challenges of the Malaysian education system
- 2 Establishing a clear vision and aspirations for individual students and the education system
- 3 Outlining a comprehensive transformation programme for the system, including key changes to the Ministry



System Aspirations

Five system aspirations for education system in Malaysia

- Access:** 100% enrolment across all level from preschool to upper secondary by 2020
- Quality:** Top third of countries in international assessments such as PISA and TIMSS in 15 years
- Equity:** 50% reduction in achievement gaps (urban-rural, socio-economic and gender) by 2020
- Unity:** An education system which gives children shared values and experiences by embracing diversity
- Efficiency:** A system which maximizes student outcomes within current budget

Student Aspirations

Six main characteristics for students to be able to compete globally

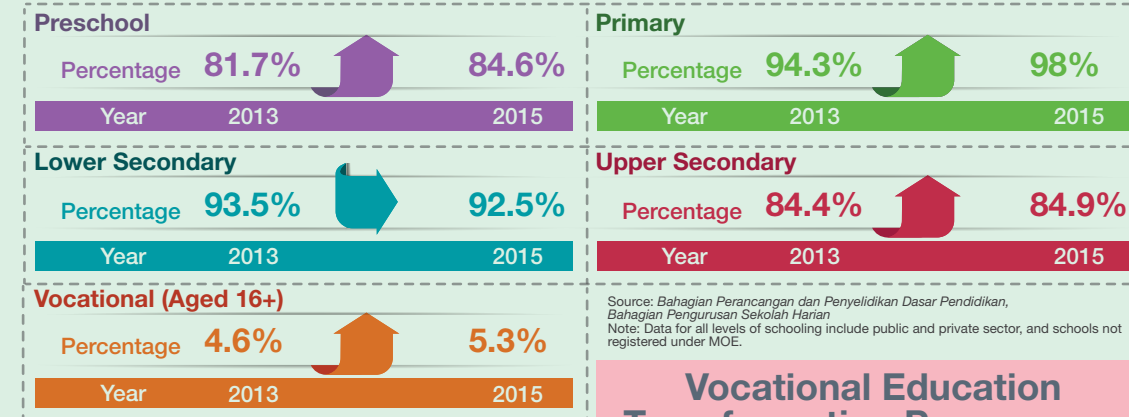


Eleven shifts for system transformation



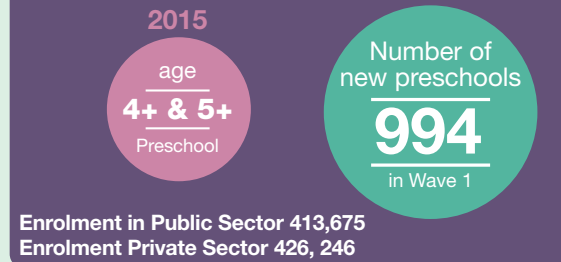
Increasing Access to Education

Enrolment



Source: Bahagian Perancangan dan Penyelidikan Dasar Pendidikan, Bahagian Pengurusan Sekolah Harian. Note: Data for all levels of schooling include public and private sector, and schools not registered under MOE.

Preschool Education



2015, an online self-assessment tool, the National Preschool Quality Standard (NPQS) was implemented to measure the quality of preschool programmes nationwide

Other Achievements

SPORTS SCHOOL

4 sports school offering sports education:

- Sekolah Sukan Bukit Jalil, Wilayah Persekutuan Kuala Lumpur
- Sekolah Sukan Tunku Mahkota Ismail, Johor
- Sekolah Sukan Malaysia Pahang
- Sekolah Sukan Malaysia Sabah

In 2015, enrolment increased by 14.6% to 1,383 students compared to 2014

- ASEAN School Games (8th ASG), Manila, Philippines - **CHAMPION**
- 4th Asian Schools Hockey Championship, Izoh - **CHAMPION**
- World Youth Wushu, Antalya, Turkey - **2 Gold Medals**
- Football FAM, FRENZ Asian Champion Trophy U16, Kuala Lumpur, Malaysia - **CHAMPION**

ARTS SCHOOL

As of 2015, 3 arts schools offer an extensive arts curriculum.

- Sekolah Seni Malaysia Johor (SSeMJ)
- Sekolah Seni Malaysia Sarawak (SSeMS)
- Sekolah Seni Malaysia Kuala Lumpur (SSeMKL)

RELIGIOUS EDUCATION

In 2014, all operators of Government-Aided Religious Schools (SABK) agreed to implement the Kurikulum Bersepadu Dini or Kurikulum Bersepadu Tahtafiz. As of 2015, the Ulul Albab Model was implemented in 7 schools.

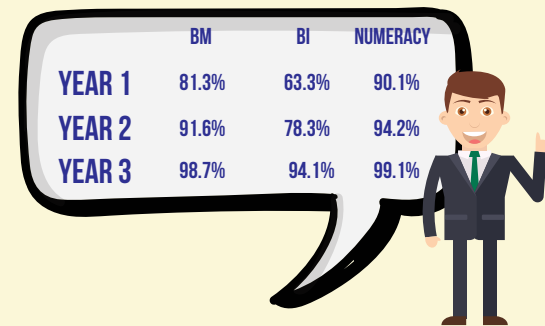
216 SABK
57 SMKA

Increasing Quality in Education

Ensuring literacy in Malay Language and English Language, and numeracy after 3 years of primary education

- Literacy and numeracy screening twice per year
- Remedial programme for students not meeting minimum standards
- Teachers support by FasiLINUS (facilitators), resource materials and training
- Outreach programmes to parents and students with special needs

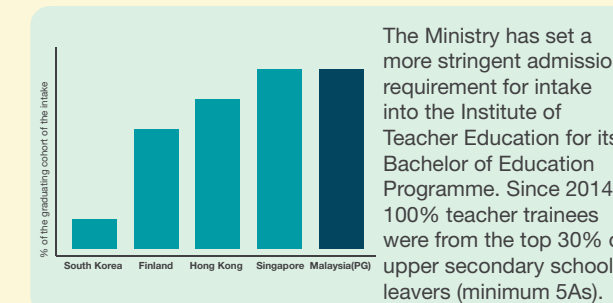
LINUS ACHIEVEMENT IN 2015



Strengthening English Language among Students and Teachers

- The Professional Upskilling of English Language Teachers (ProELT):** >10,100 teachers attended ProELT of teachers with B1 and 42% of teachers with B2 improved at least one proficiency band. 90%
- The English Enhancement Programme for Secondary Schools:** 154 of 1,191 schools achieved at least the national average passing rate in the SPM 2014 English Language Paper within 1 year.
- The English Roadmap 2015-2025:** [Image of English Roadmap book]
- The Native Speaker Programme:** 360 native speakers in 1900 schools
- The English Teaching Assistants (ETA):** A programme jointly managed by the Ministry and MACEE (Malaysian American Commission on Education Exchange) for teachers and students

Raising Teacher Quality



- The National Professional Qualification for Educational Leaders (NPQEL):** 1,321 teachers trained in 2015 to ensure an adequate pool of qualified candidates for principals.
- The Immersion and Residency Programme (PRime):** 693 newly appointed principals and head teachers underwent PRime in 2015.

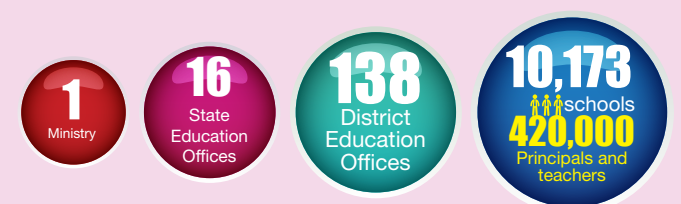
Involvement of Parents, Community and Private Sector

- Parents and Community involvement:** Engaging Parents through:
 - Guidelines in the School Engagement Toolkit and Parents Engagement Toolkit.
 - Establishing Parents Support Group (KSIB) under the Parent Teacher Association (PTA)
- Private Sector Involvement:** The Trust School Programme was implemented in 2011 and is a collaborative effort between the Ministry and the private sector, NGOs and members of the local community to create a transformational model for schools. A diverse range of schools are selected under the programme.

62 Trust Schools

Ensuring Equity in Education

To transform the system, Malaysia has leveraged on the District Education Offices - the critical middle layers to rapidly raise the quality of schools, principals and teachers



District Transformation Programme



Orang Asli Education Transformation Programme

The Ministry is committed to protect the education rights of Orang Asli children and has launched the Orang Asli Education Transformation Plan 2013-2017.

Comprehensive Special Model Schools (K9) were established to provide education from primary to lower secondary level for indigenous students. It aims to reduce dropout during the transition from primary (Year 6) to lower secondary (Form 1) to ensure students receive 9 years of education.

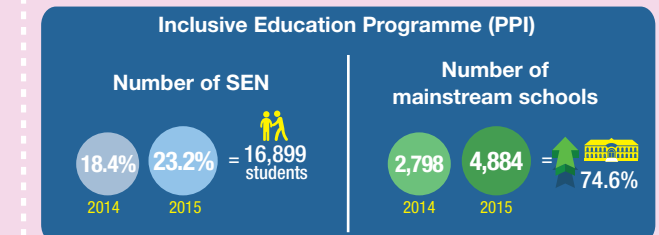
7 K9 Schools

with hostels for student accommodation have been opened



Special Education

The Ministry provides education for students with special needs (SEN) in a special education school, or in a mainstream school which implements the Special Education Integration Programme (PPK) or the Inclusive Education Programme (PPI)



- Activities to improve special education
- Implementation of the Guideline for the Inclusive Education Programme (Trial Edition)
 - Continuous training of whole school approach
 - Implementation of the Placement Instrument for Students with SEN (IMPak) 4-6 years old
 - Developmental Screening Checklist for Children 0-6 years old
 - Awareness Campaign for Special Education