



KEMENTERIAN
PENDIDIKAN
MALAYSIA

9



EDUCATION



BY

THE

NUMBERS

3



2017



5



INCREASING
ACCESS
TO EDUCATION



ENSURING
EQUITY
IN EDUCATION



IMPROVING
QUALITY
IN EDUCATION



ENHANCING
EFFICIENCY



IMPROVING QUALITY IN EDUCATION

Sports Achievement



134 Student athletes
5 Teachers

467 Student athletes in International events
7

28,900 Student athletes in National events
30

22 Student athletes in 

Co-curricular Achievements

FIRST Lego league
Open European
Championship

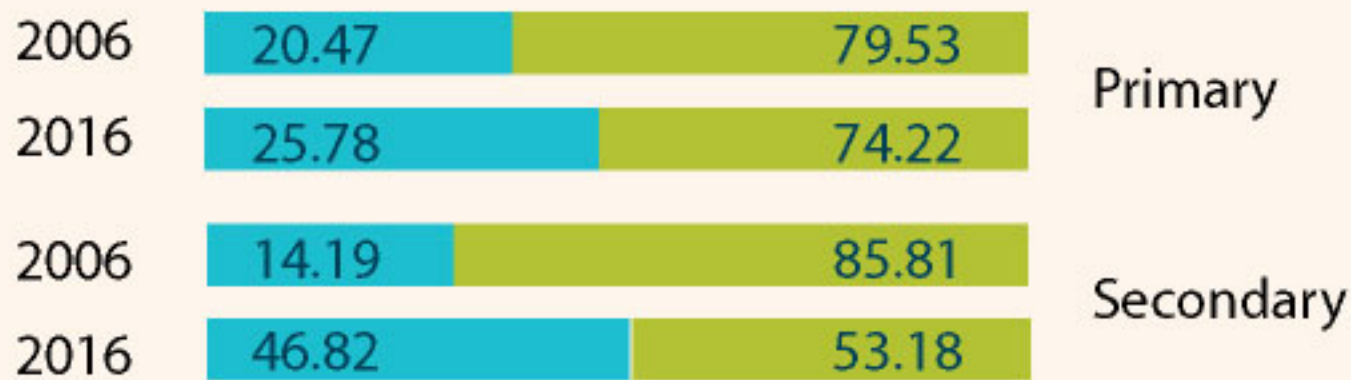
World Invention
Creativity Contest



ENSURING EQUITY IN EDUCATION



Percentage of Urban and Rural Schools



Urban- Rural Gap in SPM 2016 Achievement



Orang Asli Attendance Rate



Orang Asli & Indigenous Education

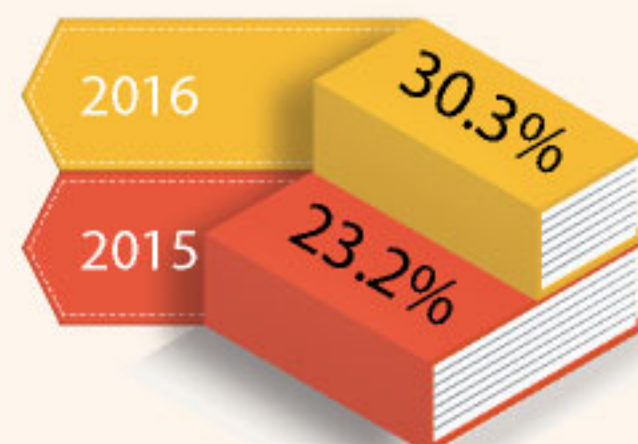
Transition Rate from Year 6 to Form 1



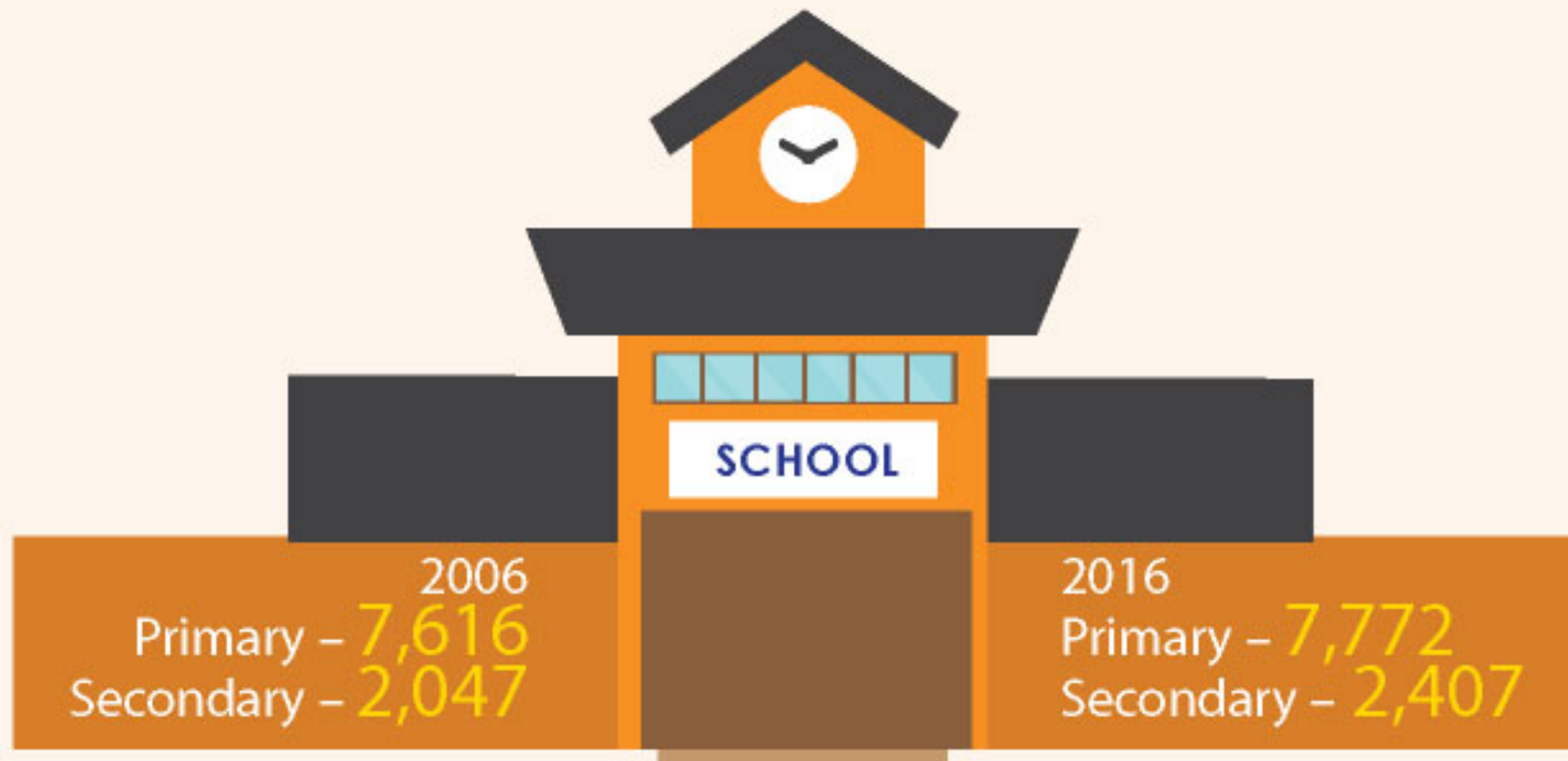
Number of Special Model Comprehensive 9 Schools (K9)



Percentage of Special Education Needs (SEN) Students in Inclusive Education Programme



ENHANCING EFFICIENCY



+ 156 Primary Schools + 360 Secondary Schools

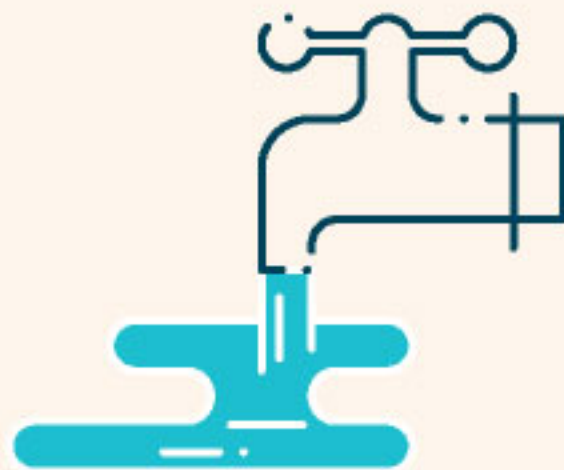
99.9%

Schools with
Access to
Electricity



100%

Schools with
Access to
Water Supply

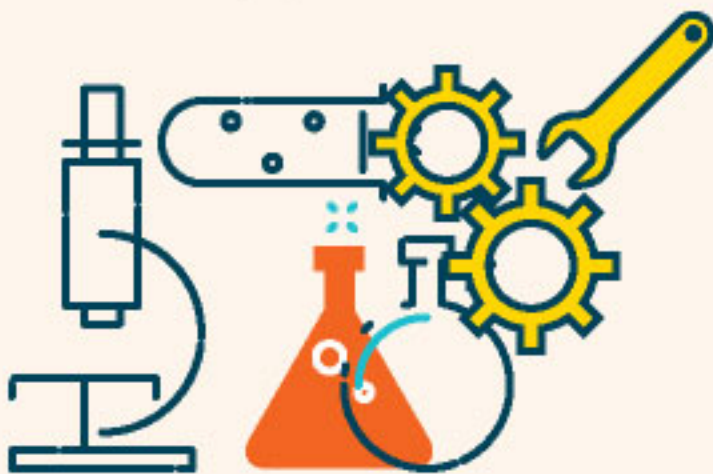


100%

Schools with
Access to Internet



Science Laboratory Planned
to be Upgraded in 2017



Major Upgrade	960 (919 schools)
Minor Upgrade	610 (215 schools)
New	230 (77 schools)

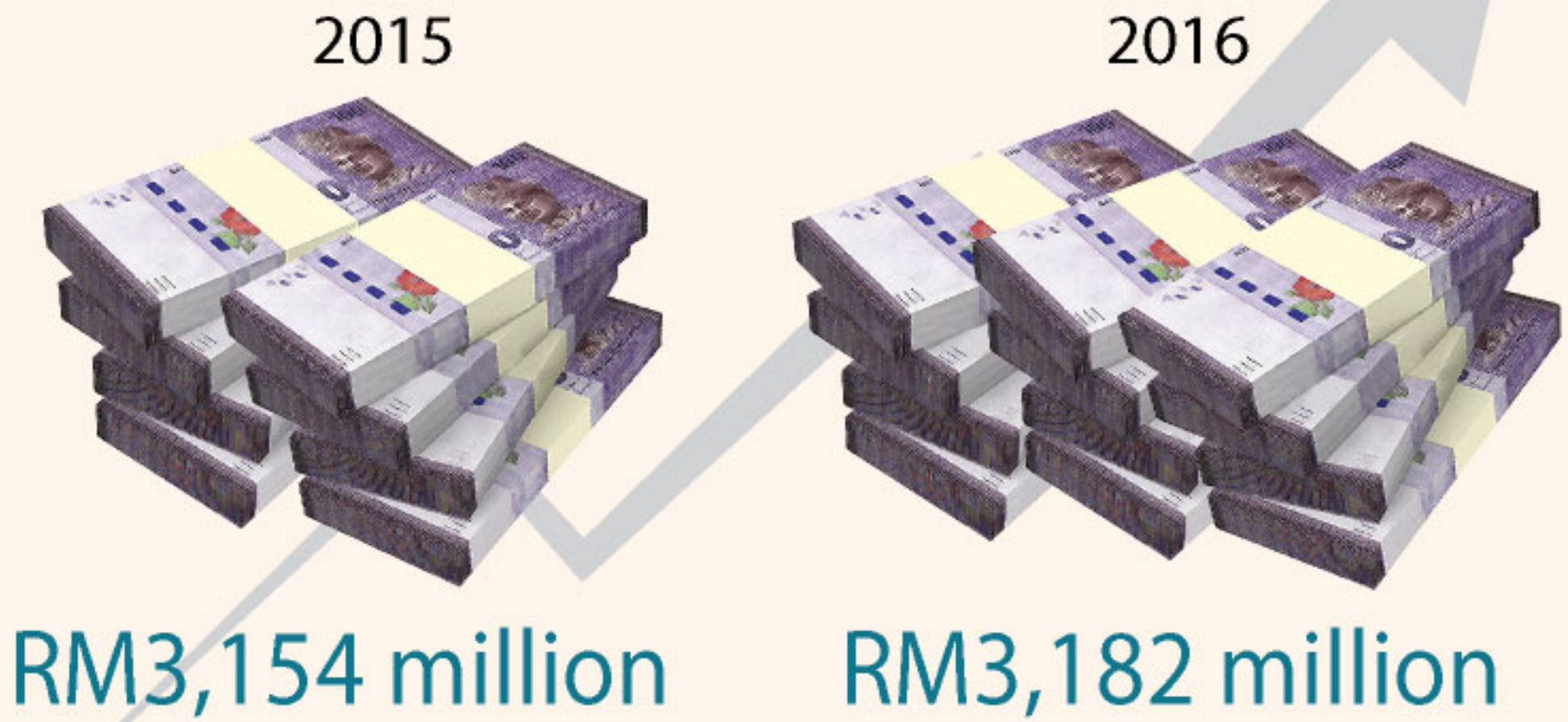
Number of Dilapidated
School Upgraded

2016	Primary	18
	Secondary	2
2017	Primary	112
	Secondary	8



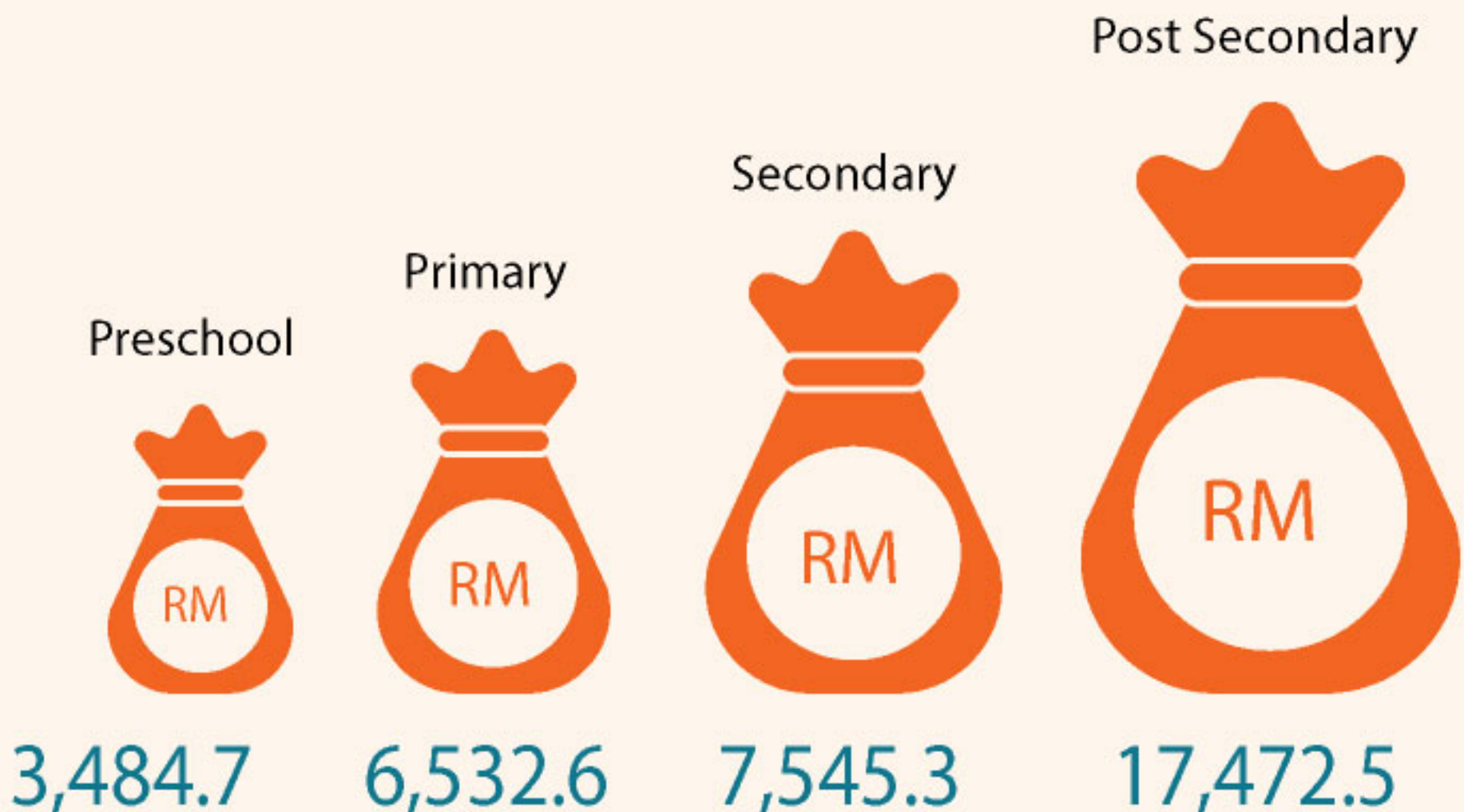
ENHANCING EFFICIENCY

Education Expenditure

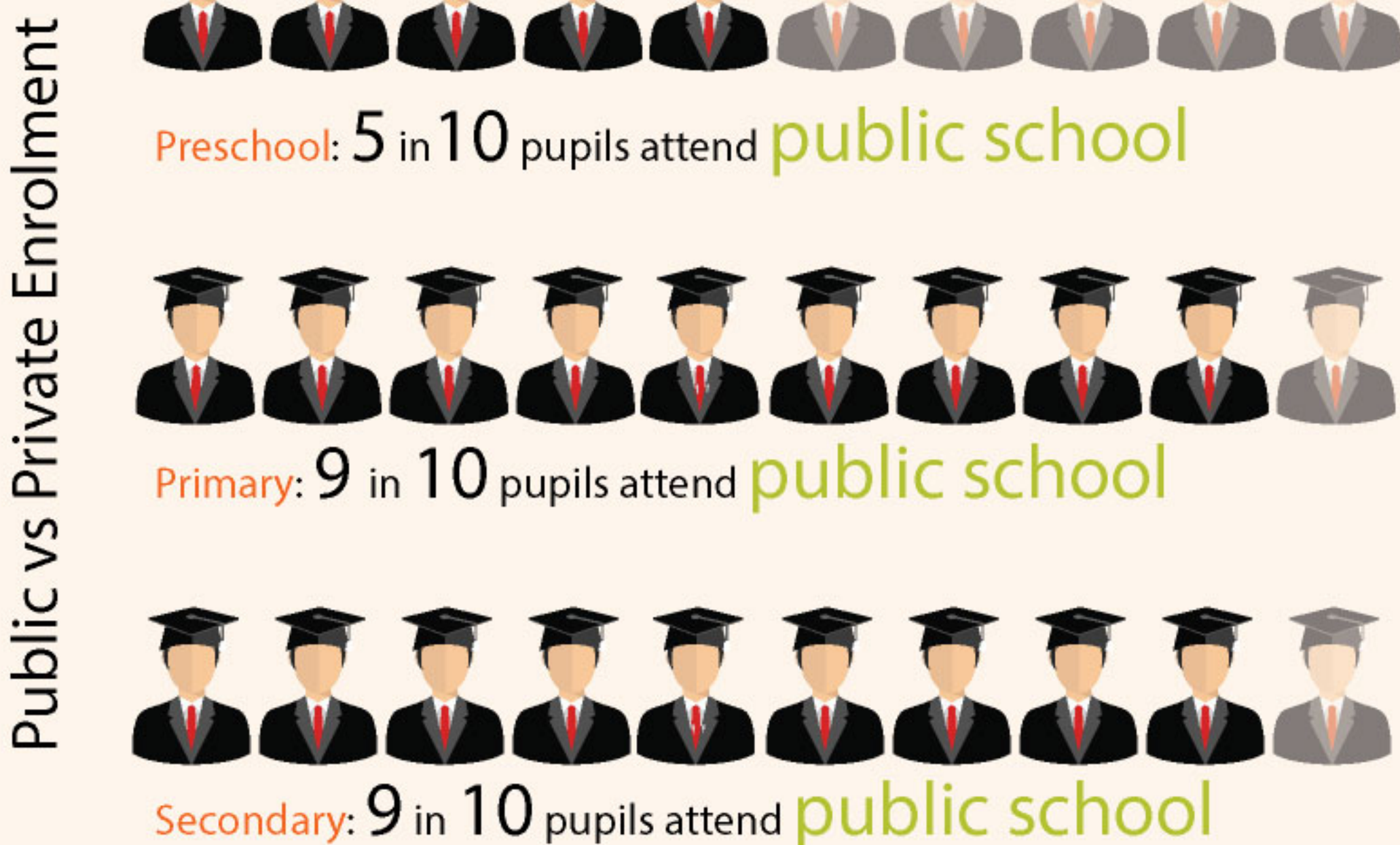
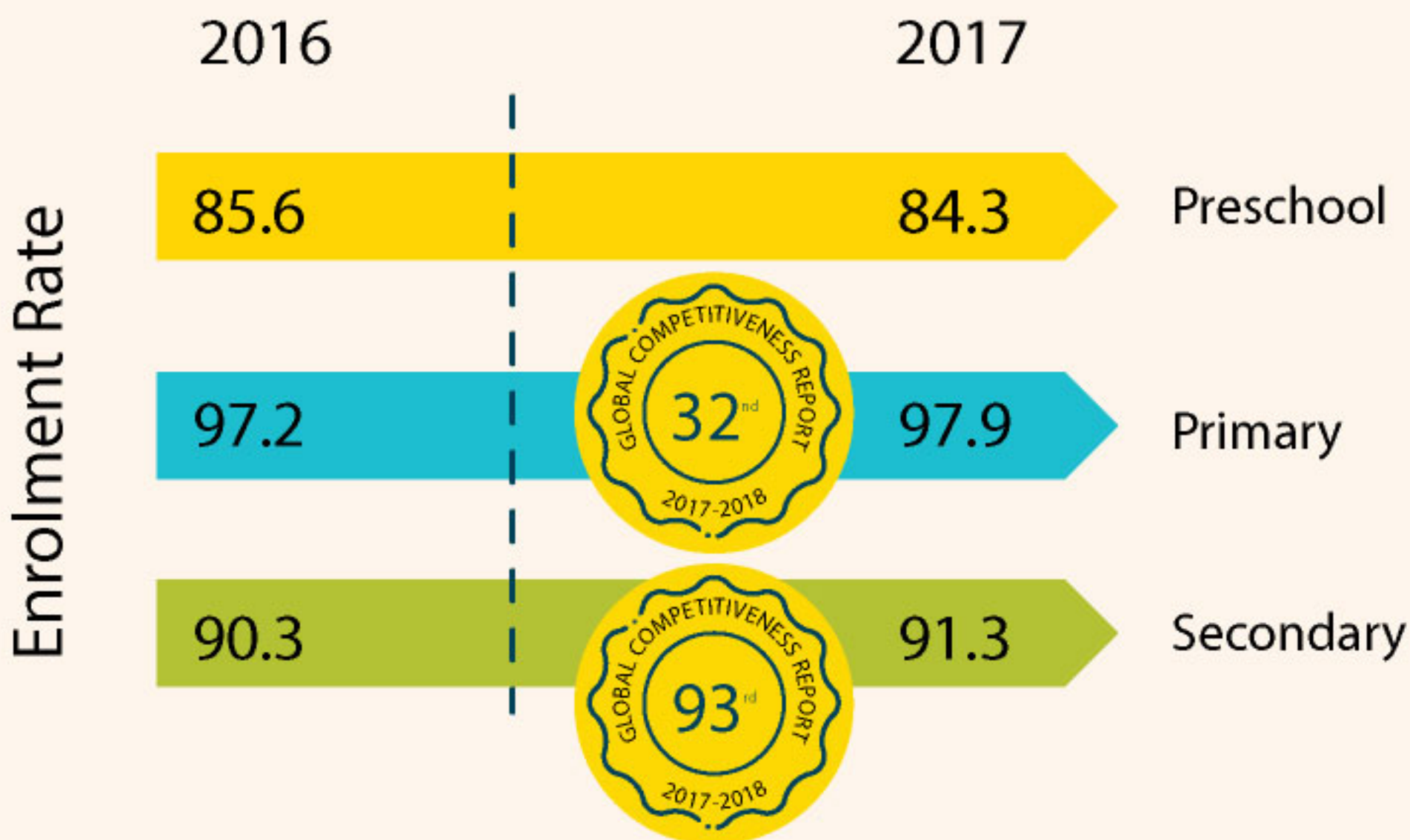


Students Financial Aid

Annual Recurrent Cost Per Student 2016



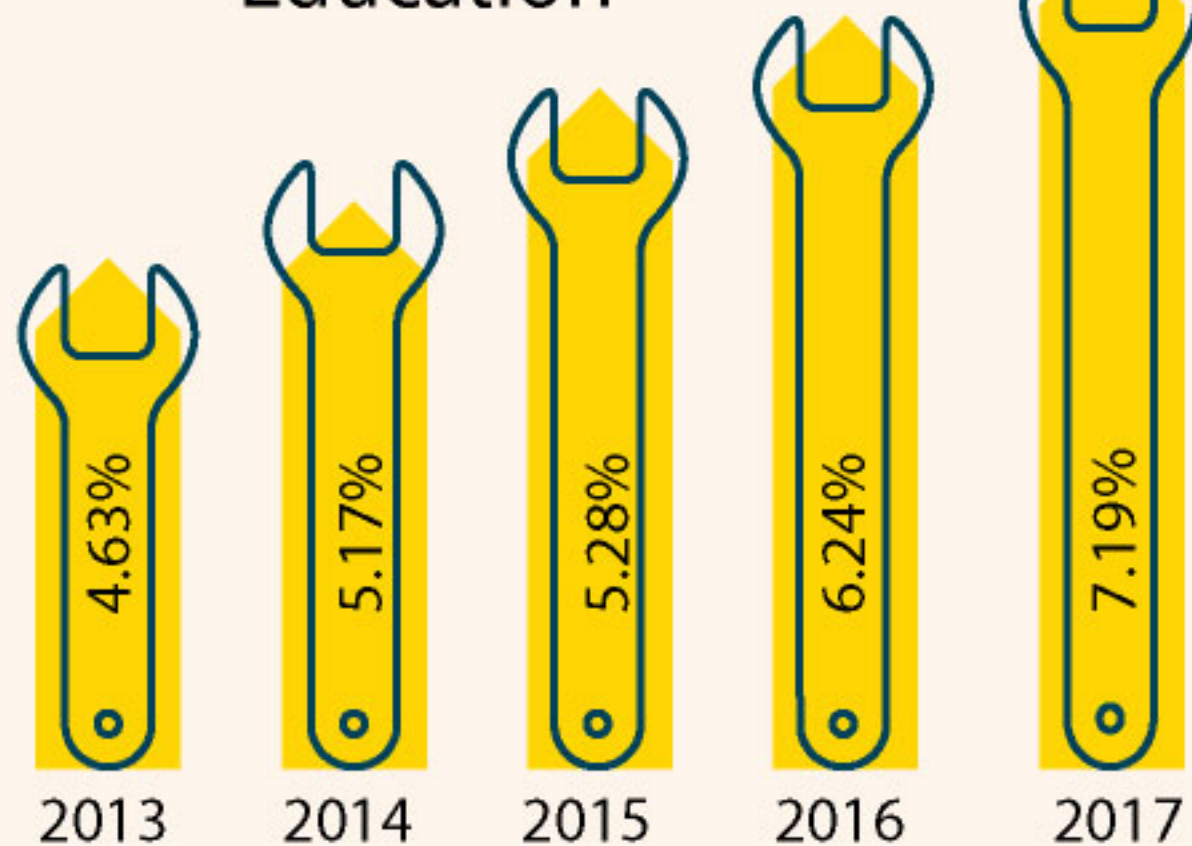
INCREASING ACCESS TO EDUCATION



INCREASING ACCESS TO EDUCATION

TVET

Participation of students aged 15 years in Vocational Education



Number of Graduates in Vocational College



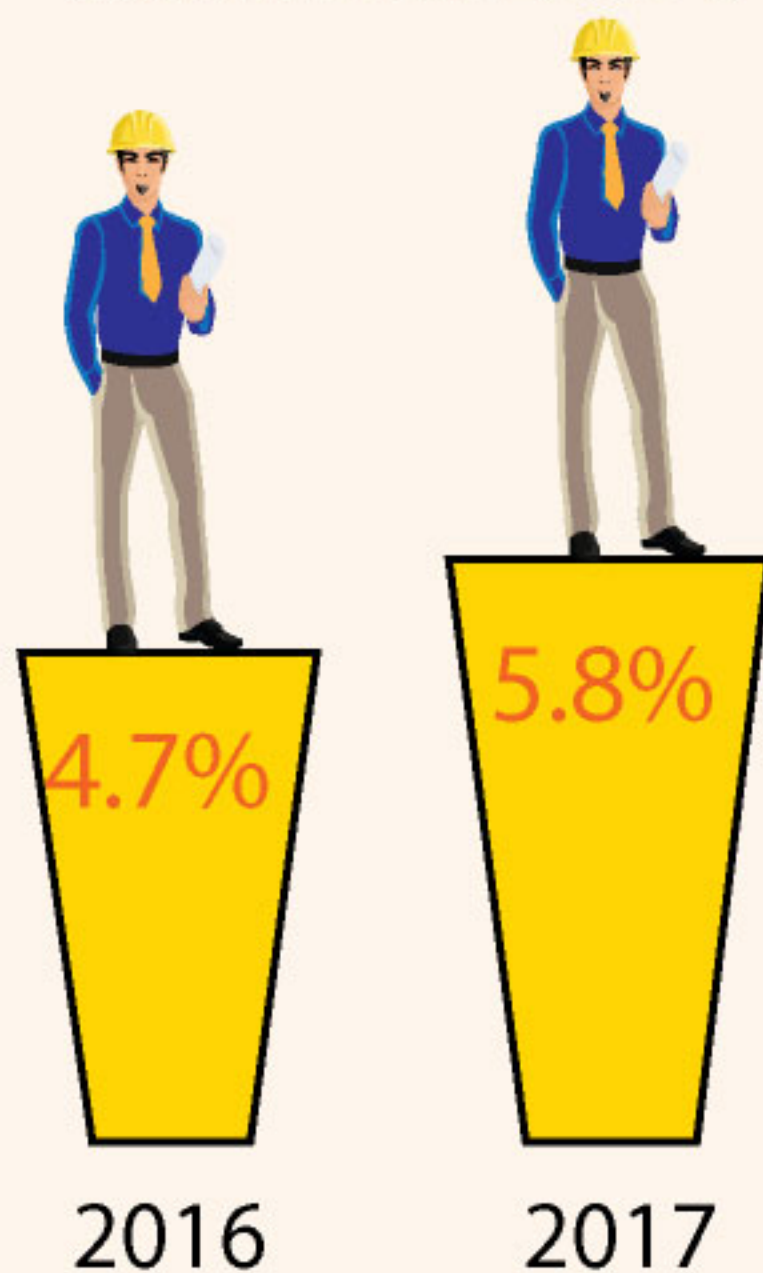
Employability Rate of Vocational College Graduates



2016 **90.6%**

2017 Almost **60%** of VC graduates were employed within a month of graduation.

Percentage of Vocational College Lecturers obtain SKM Level 5



IMPROVING QUALITY IN EDUCATION

Teacher

Pupil Teacher Ratio

Preschool
2016 - 15.70

Primary
2016 - 11.59

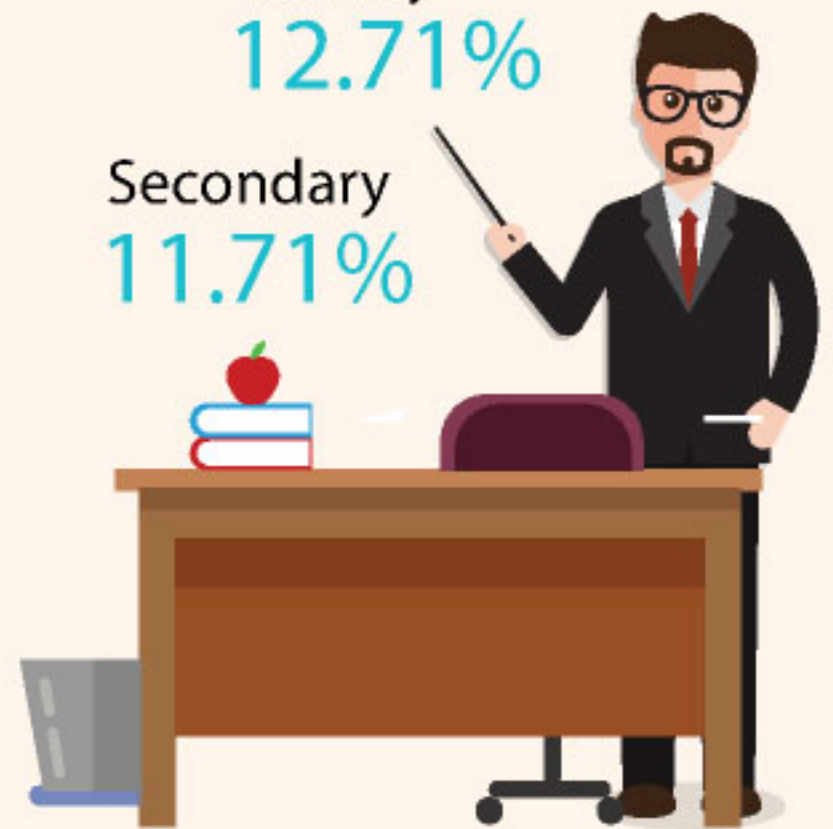
Secondary
2016 - 12.64



Mathematics and Science Teacher 2017

Primary
12.71%

Secondary
11.71%



Head Master and Principal with NPQEL Qualification

2015

1,371

2016

1,685

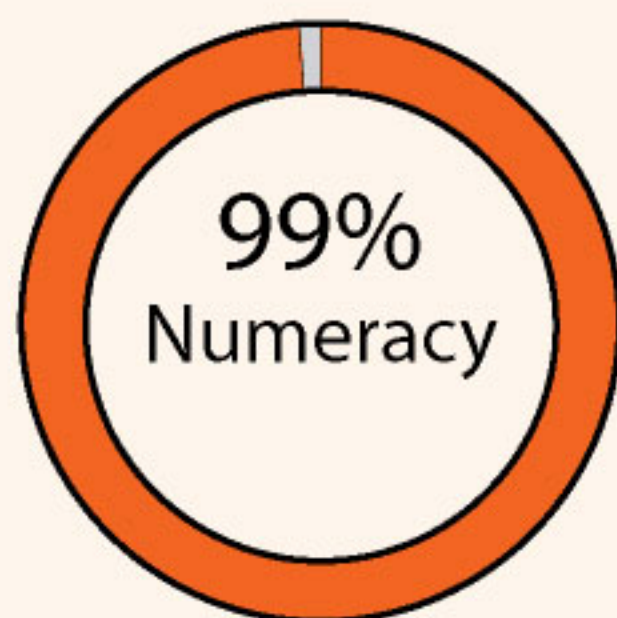
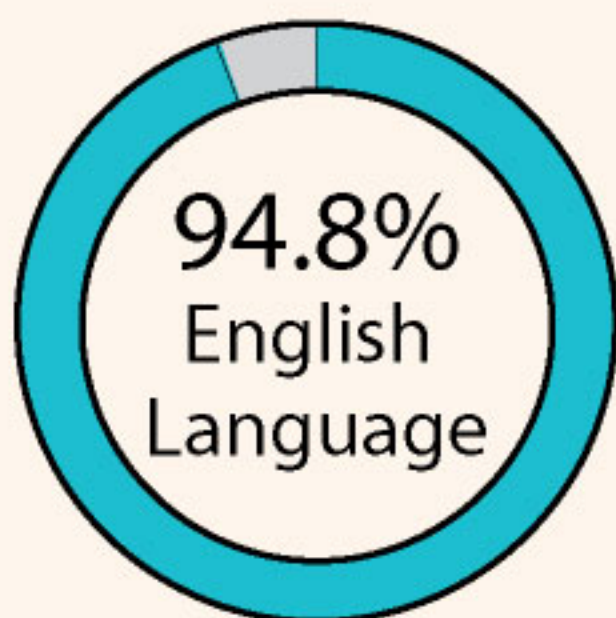
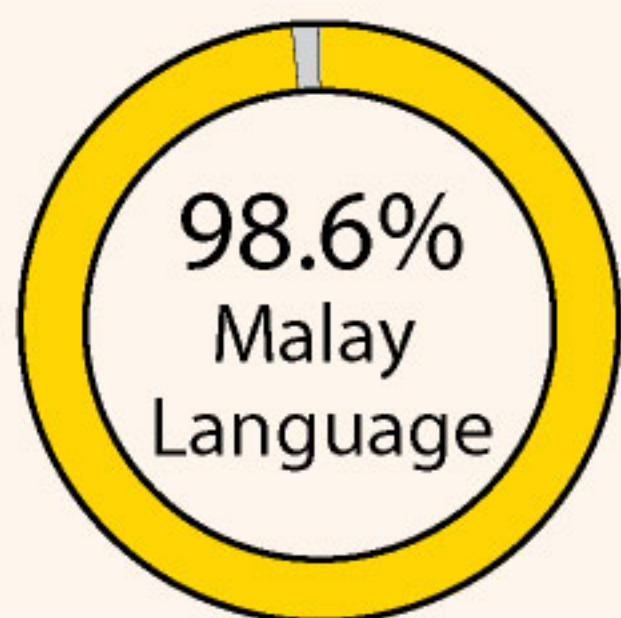
Note: NPQEL = National Professional Qualifications for Educational Leaders

Teacher Trainees intake in IPG 2016



LINUS

Achievement Year 3 (2016)



National Average
Grade in SPM

2010
5.19

2016
5.10



English Language Performance
(2016)

DLP
A2+B1
75%



NON-DLP
A2+B1
61%

2015
Comprehension
75.7%



Writing
-

2016
Comprehension
83.8%

Writing
77.4%

Notes:

- CEFR (Common European Framework of Reference for Languages)
- DLP (Dual Language Program)

IMPROVING QUALITY IN EDUCATION



2009

57
422

PISA

2015

Science

66.3
443



56
414

Reading

62.8
431



40.7
404

Mathematics

62.5
446



2011

62.16
426

TIMSS

2015

Science

77.38
471



65.4
440

Mathematics

75.8
465



- Percentage of students achieved minimum proficiency
- score