

# REPUBLIC OF MAURITIUS

# MINISTRY OF EDUCATION AND HUMAN RESOURCES, TERTIARY EDUCATION AND SCIENTIFIC RESEARCH

# EDUCATION CARD 2015



# <u>VISION</u>

A Quality Education for all and a Human Resource Development base to transform Mauritius into an intelligent nation state in the vanguard of global progress and innovation.

# <u>MISSION</u>

To develop a culture of achievement and excellence by promoting an efficient and effective education and training system that is inclusive and integrated, comprehensive and holistic.

To foster innovation and to generate new knowledge for the socio-economic and sustainable development of the nation.

To ensure learning opportunities accessible to all, provide learners with values and skills to further their personal growth, enhance their critical and exploratory thinking and encourage them to innovate and to adapt to changes in an increasingly globalised environment.

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Glossary

# INTRODUCTION

Education in Mauritius is compulsory from age five up to the age of sixteen. The present education system allows a pupil to study for a period of two years at pre-primary level. At the end of the primary cycle, of six years duration, Standard VI pupils sit for the Certificate of Primary Education (CPE) examinations. After three years of secondary schooling, students are required to sit for the National Form III Assessment, which aims at providing a "checkpoint" between the CPE examinations and the School Certificate (SC) examinations. The CPE examinations qualify pupils for a five-year secondary education leading to the Cambridge School Certificate or the General Certificate of Education (GCE-O Level). An additional two years of schooling prepares students for Higher School Certificate (HSC) or General Certificate of Education (GCE-A Level).

Pre-Vocational Education (PVE) is provided in secondary schools for those who have failed the CPE examinations. It provides them with a second chance through a four-year programme that aims at bridging their learning gaps and preparing them for further vocational training. The PVE programme is conducted in the secondary schools for the first three years and in Mauritius Institute of Training and Development (MITD) centres for the fourth year. Successful completion leads to the award of a National Qualifications Framework (NQF) level 2 certificate that allows the student to either join the world of work or continue with further vocational training at National Certificate Level 3 (NC3).

On passing HSC, students are eligible for post secondary and university studies offered by polytechnics and a number of tertiary education institutions, including the University of Mauritius and the University of Technology.

The Tertiary Education sector currently boasts a wide range of educational institutions, amongst which nine are publicly funded tertiary education institutions whereas a further fifty-five institutions are privately owned and administered.

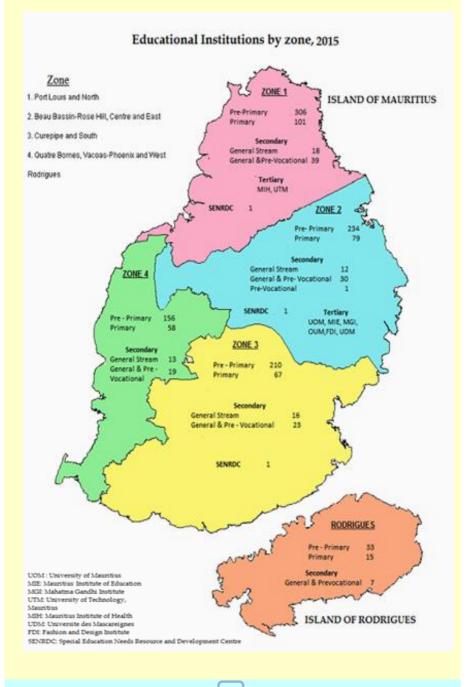
This publication presents statistics on education in brief. More detailed statistics are available in the Digest of Education Statistics on Statistics Mauritius website at http://statsmauritius.govmu.org

The data refer to the Republic of Mauritius and cover pre-primary, primary, secondary (general and prevocational), technical and vocational, tertiary as well as education in specialised institutions.



Education Card 2015

# EDUCATIONAL INSTITUTIONS BY ZONE, 2015



Education Card 2015

| BRIEF COUNTRY PROFILE, REPUBLIC OF M.                  | AURITIUS             |           |
|--|----------------------|-----------|
|  | 2014                 | 2015      |
|  |                      |           |
| Estimated population as at June (million)              | 1.3                  | 1.3       |
| of which population aged 5 to 24 years (000)           | 380                  | 376       |
| Crude birth rate per 1,000                             | 10.6                 | 10.1      |
| Crude death rate per 1,000                             | 7.7                  | 7.7       |
| Population Growth rate                                 | 0.14                 | 0.10      |
| Infant mortality rate                                  | 14.5                 | 13.6      |
| Activity Rate <sup>1</sup>                             | 59.9                 | 61.0      |
| Unemployment Rate                                      | 7.8                  | 7.8       |
| Consumer Price Index - yearly average                  | 106.9                | 108.3     |
| (Base: January - December 2012 = 100)                  |                      |           |
| Inflation Rate (Calendar Year)                         | 3.2                  | 1.3       |
| Total Exports of goods (fob) <sup>2</sup> (Rs million) | 94,776 <sup>4</sup>  | 93,290    |
| Total Imports of goods (cif) <sup>3</sup> (Rs million) | 172,038 <sup>4</sup> | 168,023   |
| Tourists: Arrivals                                     | 1,038,968            | 1,151,723 |
| Annual Real GDP growth rate at Market Prices           | +3.6                 | +3.5      |
| Gross earnings from Tourism (Rs million)               | 44,304               | 50,000    |
| Gross Domestic Product at Market Prices (Rs million)   | 386,059              | 403,536   |
| Crime Rate (Per 1000 persons)                          | 3.8                  | 4.7       |
| Total internet subscriptions (Per 1000 persons)        | 582.5                | 665.9     |
|  |                      |           |

<sup>1</sup> Ratio of Mauritian Labour Force to that of Mauritian population aged 16 and above

<sup>2</sup> fob - Free on Board-incl ships stores & bunkers <sup>3</sup> cif - Cost Insurance Freight <sup>4</sup> Revised

|   | 2014  | 2015 |
|---|-------|------|
|   | 2014  | 2013 |
| Pre-primary   |       |      |
| GER (%) (4 - 5 years)   | 98    | 101  |
| Gender Parity Index   | 1.0   | 1.0  |
| Pupil/Teacher Ratio   | 13    | 13   |
| Primary   |       |      |
| GER (%) (6 - 11 years)  | 97    | 97   |
| Apparent Intake rate  | 101.9 | 98.7 |
| Gender Parity Index   | 1.0   | 1.0  |
| Pupil/Teacher Ratio   | 25    | 25   |
| Proportion of pupils starting grade 1 who reach grade 6         | 97.6  | 98.1 |
| Primary Completion rate   | 75.0  | 76.8 |
| Transition Rate (Primary to Secondary including Pre-vocational) | 95.9  | 95.7 |
| Transition Rate (Primary to general Secondary)                  | 81.6  | 82.3 |
| CPE Pass Rate <sup>1</sup>                                      | 72.9  | 74.2 |
| Secondary (General & Pre-vocational)                            |       |      |
| GER (%) (12 - 19 years)   | 80    | 80   |
| Gender Parity Index   | 1.1   | 1.1  |
| Pupil/Teacher Ratio   | 15    | 15   |
| Cambridge School Certificate Pass Rate                          | 73.4  | 72.5 |
| Cambridge Higher School Certificate Pass Rate                   | 75.4  | 75.3 |
| Tertiary <sup>2</sup>   |       |      |
| GER (%)   | 49    | 47   |

| PUBLIC EXPENDITURE INDICATORS   | 2014 | 2015/2016 <sup>3</sup> |
|---|------|------------------------|
| Total Government Expenditure on Education as a percentage of Total Government Expenditure | 11.9 | 11.8                   |
| Total Government Expenditure on Education as a percentage of GDP at Market Price          | 3.3  | 3.5                    |

| LITERACY RATE <sup>4</sup> (%) | 2000 | 2011 |
|--------------------------------|------|------|
| Literacy Rate - Total          | 85.0 | 89.8 |
| Male                           | 88.7 | 92.3 |
| Female                         | 81.5 | 87.3 |
| Adult Literacy - Total         | 84.3 | 89.2 |
| Male                           | 88.2 | 92.0 |
| Female                         | 80.5 | 86.7 |
| Literacy Gender Parity Index   | 0.91 | 0.94 |

<sup>1</sup>Including re-sit introduced in 2013

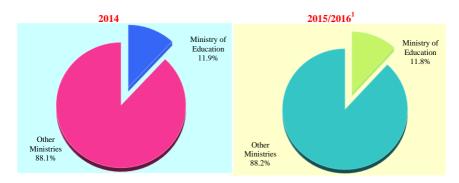
<sup>2</sup> Source: Tertiary Education Commission <sup>3</sup> Revised

<sup>4</sup> Source: Population census data

# PUBLIC EXPENDITURE ON EDUCATION

|   |           | (Rs million)                  |
|---|-----------|-------------------------------|
|   | 2014      | <b>2015/2016</b> <sup>1</sup> |
| Republic of Mauritius                                     |           |                               |
| Total Government Expenditure<br>of which expenditure by : | 107,047.6 | 124,745.0                     |
| - Ministry of Education & Human Resources $^2$            | 12,720.1  | 14,674.0                      |
| Government Expenditure on Education                       |           |                               |
| Island of Mauritius                                       |           |                               |
| - Ministry of Education & Human Resources $^{\rm 2}$      | 12,720.1  | 14,674.0                      |
| - Ministry of Tertiary Education                          | 1,164.1   | -                             |
| Island of Rodrigues                                       |           |                               |
| - Ministry of Rodrigues & Outer Islands                   | 244.9     | 379.3                         |
| Other Ministries  | 1,053.0   | 965.7                         |
| Total   | 15,182.1  | 16,019.0                      |

# SHARE OF TOTAL EXPENDITURE OF MINISTRY OF EDUCATION AND HUMAN RESOURCES, TERTIARY EDUCATION & SCIENTIFIC RESEARCH



Total government expenditure for the financial year 2015/2016 has been estimated at Rs 124,745 million, of which, Rs 14,674 million (11.8%) has been allocated to Ministry of Education.

<sup>1</sup> Revised

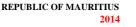
<sup>2</sup> Includes Tertiary Education in 2015/2016

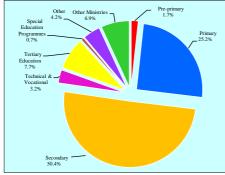
# GOVERNMENT EXPENDITURE ON EDUCATION BY SECTOR

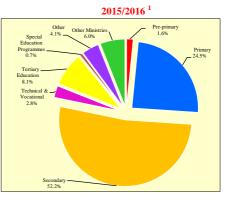
#### **REPUBLIC OF MAURITIUS**

| Sector                                  | 201      | 14    | 2015/    | <b>2016</b> <sup>1</sup> |
|---|----------|-------|----------|--------------------------|
| Sector                                  | Amount   | %     | Amount   | %                        |
| Island of Mauritius                     |          |       |          |                          |
| Ministry of Education & HR <sup>2</sup> | 12,720.1 | 83.8  | 14,674.0 | 91.6                     |
| Pre-primary                             | 240.9    | 1.6   | 244.5    | 1.5                      |
| Primary                                 | 3,619.8  | 23.8  | 3,635.5  | 22.7                     |
| Secondary                               | 7,636.9  | 50.3  | 8,295.3  | 51.8                     |
| Technical & Vocational                  | 486.0    | 3.2   | 452.7    | 2.8                      |
| Special Education Programmes            | 105.4    | 0.7   | 107.7    | 0.7                      |
| Tertiary                                | -        | -     | 1,294.1  | 8.1                      |
| Other <sup>3</sup>                      | 631.1    | 4.2   | 644.2    | 4.0                      |
| Ministry of Tertiary Education          | 1,164.1  | 7.7   | -        | -                        |
| Tertiary Education                      | 1,164.1  | 7.7   | -        | -                        |
| Island of Rodrigues <sup>4</sup>        | 244.9    | 1.6   | 379.3    | 2.4                      |
| Pre-primary                             | 10.3     | 0.1   | 8.6      | 0.1                      |
| Primary                                 | 215.8    | 1.4   | 287.5    | 1.8                      |
| Secondary                               | 15.0     | 0.1   | 58.2     | 0.4                      |
| Technical & Vocational                  | 0.4      | 0.0   | 0.5      | 0.0                      |
| Tertiary                                | 2.4      | 0.0   | 5.9      | 0.0                      |
| Other                                   | 1.0      | 0.0   | 18.6     | 0.1                      |
| Other Ministries⁵                       | 1,053.0  | 6.9   | 965.7    | 6.0                      |
| Total                                   | 15,182.1 | 100.0 | 16,019.0 | 100.0                    |

#### PUBLIC EXPENDITURE ON EDUCATION BY SECTOR







### 1 Revised

<sup>2</sup> Includes Tertiary Education in 2015/2016

<sup>3</sup> Includes policy and management costs for education and human resources, and grant to parastatal bodies falling under the aegis of the Ministry of Education and Human Resources, Tertiary Education and Scientific Research

<sup>4</sup> Expenditure on Education under Ministry of Rodrigues Vote

<sup>5</sup> Includes expenditure incurred by other Ministries to support education activities and training dispensed by all Ministries/Departments in line with the concept of lifelong learning

(Rs million)

# PRE-PRIMARY EDUCATION

#### **Key Figures - Pre-primary**

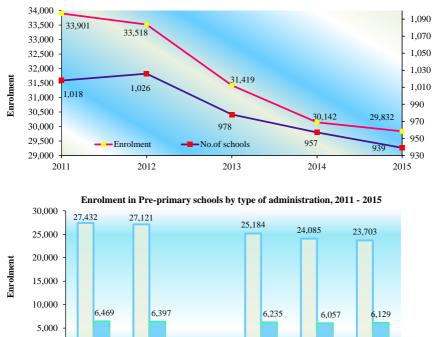
0

2011

2012

Private

| Year  | 1       | No.of schools | 5     |        | Enrolment |        |       |         |                   |  |
|-------|---------|---------------|-------|--------|-----------|--------|-------|---------|-------------------|--|
| i cai | State   | Private       | Total | Male   | Female    | Total  | State | Private | teaching<br>staff |  |
| 2011  | <br>184 | 834           | 1,018 | 17,282 | 16,619    | 33,901 | 6,469 | 27,432  | 2,550             |  |
| 2012  | <br>185 | 841           | 1,026 | 16,960 | 16,558    | 33,518 | 6,397 | 27,121  | 2,541             |  |
| 2013  | <br>186 | 792           | 978   | 15,902 | 15,517    | 31,419 | 6,235 | 25,184  | 2,425             |  |
| 2014  | <br>186 | 771           | 957   | 15,155 | 14,987    | 30,142 | 6,057 | 24,085  | 2,404             |  |
| 2015  | <br>188 | 751           | 939   | 15,013 | 14,819    | 29,832 | 6,129 | 23,703  | 2,284             |  |



Pre-primary enrolment and number of schools, 2011 - 2015

In March 2015, there were 939 schools providing pre-primary education representing a decrease of 1.9% compared to 2014. Of these schools, 188 were run by the Early Childhood Care and Education Authority (ECCEA) and the remaining 751 were privately run.

2013

2014

State

2015

In 2015, total enrolment in pre-primary schools numbered 29,832, of whom 14,819 were girls. Enrolment in pre-primary schools decreased by 310 (142 boys and 168 girls) from 2014 to 2015. In 2015, the pre-primary teaching staff was 2,284, representing a decrease of around 5.0% compared to 2014.

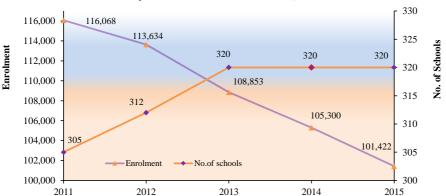
No. of schools

# PRIMARY EDUCATION

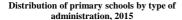


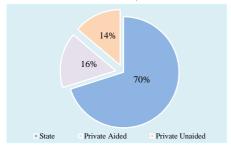
#### **Key Figures - Primary**

|      |       | No.of            | schools            |       | - TOP  | Enrolment |         |        |                  |                    |                   |  |
|------|-------|------------------|--------------------|-------|--------|-----------|---------|--------|------------------|--------------------|-------------------|--|
| Year | State | Private<br>Aided | Private<br>Unaided | Total | Male   | Female    | Total   | State  | Private<br>Aided | Private<br>Unaided | teaching<br>staff |  |
| 2011 | . 222 | 53               | 30                 | 305   | 58,935 | 57,133    | 116,068 | 83,502 | 23,524           | 9,042              | 5,701             |  |
| 2012 | . 223 | 53               | 36                 | 312   | 57,748 | 55,886    | 113,634 | 80,855 | 22,905           | 9,874              | 5,427             |  |
| 2013 | . 223 | 53               | 44                 | 320   | 55,022 | 53,831    | 108,853 | 76,475 | 22,081           | 10,297             | 5,512             |  |
| 2014 | . 223 | 53               | 44                 | 320   | 53,160 | 52,140    | 105,300 | 73,012 | 21,334           | 10,954             | 5,629             |  |
| 2015 | . 223 | 53               | 44                 | 320   | 51,287 | 50,135    | 101,422 | 69,438 | 20,859           | 11,125             | 5,400             |  |

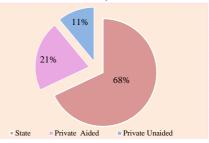


Primary enrolment and number of schools, 2011 - 2015





Percentage of primary enrolment by type of administration, 2015



In March 2015, there were 320 schools providing primary education, same as in 2014. The majority (223) of the schools was run by government, 53 were private-aided and 44 were private unaided schools. The primary school population in the Republic of Mauritius stood at 101,422 in 2015, representing a decrease of 3.7% compared to 2014. Boys represented 50.6% of the 2015 primary school population. The primary education teaching staff was 5,400 in 2015, down by around 4% compared to 2014.

# SECONDARY EDUCATION (GENERAL)



#### Key Figures - Secondary (General)

6,437

0

2011

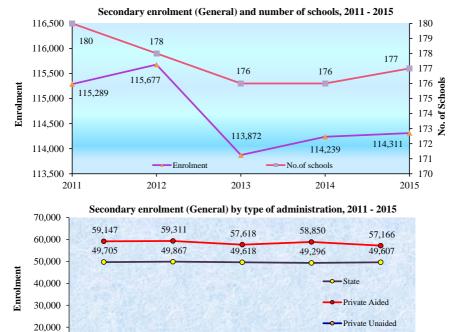
10,000

0

6,499

2012

| Year |       | No.of s          | chools             |       |        | Enrolment |         |        |                  |                    |                   |
|------|-------|------------------|--------------------|-------|--------|-----------|---------|--------|------------------|--------------------|-------------------|
|      | State | Private<br>Aided | Private<br>Unaided | Total | Male   | Female    | Total   | State  | Private<br>Aided | Private<br>Unaided | teaching<br>staff |
| 2011 | 69    | 90               | 21                 | 180   | 55,188 | 60,101    | 115,289 | 49,705 | 59,147           | 6,437              | 7,873             |
| 2012 | 68    | 89               | 21                 | 178   | 55,374 | 60,303    | 115,677 | 49,867 | 59,311           | 6,499              | 8,014             |
| 2013 | 68    | 87               | 21                 | 176   | 54,391 | 59,481    | 113,872 | 49,618 | 57,618           | 6,636              | 7,795             |
| 2014 | 68    | 88               | 20                 | 176   | 54,590 | 59,649    | 114,239 | 49,296 | 58,850           | 6,093              | 7,430             |
| 2015 | 68    | 86               | 23                 | 177   | 54,694 | 59,617    | 114,311 | 49,607 | 57,166           | 7,538              | 7,531             |



In 2015, there were 177 schools dispensing secondary general education. State-administered schools numbered 68, while the remaining 109 were private schools. A slight decrease in the number of Private Aided schools and an increase in Private Unaided schools were noted from 2014 to 2015. Secondary education enrolment increased from 114,239 in 2014 to reach 114,311 in 2015. In 2015, the number of teachers working in secondary schools was 7,531, representing a increase of 1.4% over the 2014 figure.

6.636

2013

6,093

2014

# Education Card 2015

7,538

•

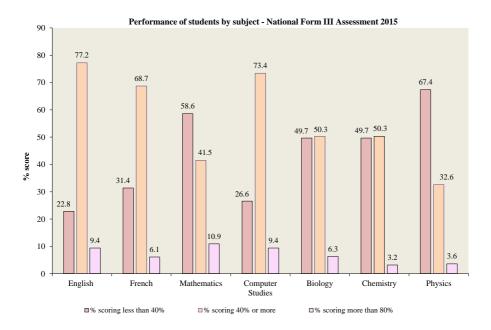
2015

# SECONDARY EDUCATION (GENERAL)



Percentage of students scoring less than 40%, 40% or more and more than 80% in the different subjects in 2015

| Subjects         | % scoring less than 40% | % scoring 40% or<br>more | % scoring more than 80% |  |
|------------------|-------------------------|--------------------------|-------------------------|--|
| English          | <br>22.8                | 77.2                     | 9.4                     |  |
| French           | <br>31.4                | 68.7                     | 6.1                     |  |
| Mathematics      | <br>58.6                | 41.5                     | 10.9                    |  |
| Computer Studies | <br>26.6                | 73.4                     | 9.4                     |  |
| Biology          | <br>49.7                | 50.3                     | 6.3                     |  |
| Chemistry        | <br>49.7                | 50.3                     | 3.2                     |  |
| Physics          | <br>67.4                | 32.6                     | 3.6                     |  |



The National Form III Assessment aims at providing a 'checkpoint' between the CPE examinations and the School Certificate examinations. It allows schools, students and other stakeholders to take stock of the progress in learning which has taken place in the lower secondary. Schools can therefore evaluate students' performance and hence, make the necessary adjustments in pedagogy.

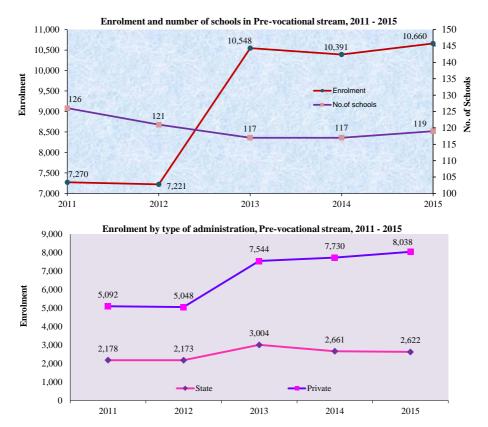
The highest pass rate (73.4%) was observed in Computer Studies and the lowest pass rate (32.6%) was observed in Physics.

# SECONDARY EDUCATION (PRE-VOCATIONAL)



Key Figures - Secondary (Pre-vocational)

| Year | ]      | No.of school             | 5   |       | No.of<br>teaching |        |       |         |       |
|------|--------|--------------------------|-----|-------|-------------------|--------|-------|---------|-------|
|      | State  | State Private Total Male |     |       | Female            | Total  | State | Private | staff |
| 2011 | <br>50 | 76                       | 126 | 4,635 | 2,635             | 7,270  | 2,178 | 5,092   | 634   |
| 2012 | <br>46 | 75                       | 121 | 4,641 | 2,580             | 7,221  | 2,173 | 5,048   | 629   |
| 2013 | <br>43 | 74                       | 117 | 6,789 | 3,759             | 10,548 | 3,004 | 7,544   | 729   |
| 2014 | <br>43 | 74                       | 117 | 6,736 | 3,655             | 10,391 | 2,661 | 7,730   | 980   |
| 2015 | <br>44 | 75                       | 119 | 6,976 | 3,684             | 10,660 | 2,622 | 8,038   | 906   |



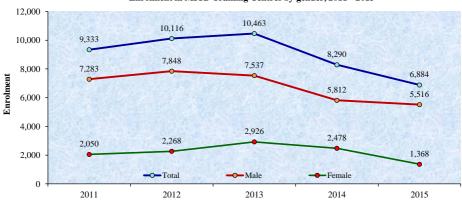
At March 2015, 119 schools (of which 118 offered secondary general as well) were offering pre-vocational education. Some 44 of these schools were state-owned while the remaining 75 were private schools. At March 2015, enrolment in the schools offering pre-vocational education was 10,660, of which 65% were boys. The pre-vocational teaching staff stood at 906 in 2015, representing a decrease of around 7.6% compared to 2014.

# TECHNICAL AND VOCATIONAL EDUCATION



#### Key Figures - Technical and Vocational Education

|      | Enrolment         |       |                          |        |                   |           |                |  |  |  |  |  |  |  |
|------|-------------------|-------|--------------------------|--------|-------------------|-----------|----------------|--|--|--|--|--|--|--|
| Year | No. of<br>Centres | Male  | Male Female Total Full T |        | Full Time         | Part Time | Apprenticeship |  |  |  |  |  |  |  |
| 2011 | <br>15            | 7,283 | 2,050                    | 9,333  | 4,573             | 3,671     | 1,089          |  |  |  |  |  |  |  |
| 2012 | <br>15            | 7,848 | 2,268                    | 10,116 | 4,621             | 4,387     | 1,108          |  |  |  |  |  |  |  |
| 2013 | <br>17            | 7,537 | 2,926                    | 10,463 | 4,454             | 4,698     | 1,311          |  |  |  |  |  |  |  |
| 2014 | <br>15            | 5,812 | 2,478                    | 8,290  | 2769 <sup>1</sup> | 4,243     | 1,278          |  |  |  |  |  |  |  |
| 2015 | <br>15            | 5,516 | 1,368                    | 6,884  | 2643 <sup>1</sup> | 2,752     | 1,489          |  |  |  |  |  |  |  |



#### Enrolment in MITD Training Centres by gender, 2011 - 2015

#### Enrolment in MITD Centres by course level, year of study and sex (Full Time), 2015

|   |       | Year I |       | ,,   | Year II |       |      | Year III |       |       | Total  |       |  |
|---|-------|--------|-------|------|---------|-------|------|----------|-------|-------|--------|-------|--|
| Course Level  |       | Female | Total | Male | Female  | Total | Male | Female   | Total | Male  | Female | Total |  |
| Basic Certificate/<br>National Certificate Level 2                  | 175   | 64     | 239   | -    | -       | -     | -    | -        | -     | 175   | 64     | 239   |  |
| National Trade Certificate Level 3/<br>National Certificate Level 3 | 882   | 252    | 1,134 | -    | -       | -     | -    | -        | -     | 882   | 252    | 1,134 |  |
| National Certificate Level 4  | 194   | 89     | 283   | -    | -       | -     | -    | -        | -     | 194   | 89     | 283   |  |
| National Trade Certificate Level 2                                  | -     | -      | -     | 12   | -       | 12    | -    | -        | -     | 12    | -      | 12    |  |
| National Certificate Level 5  | 58    | 16     | 74    | -    | -       | -     | -    | -        | -     | 58    | 16     | 74    |  |
| Brevet De Technicien  | 131   | -      | 131   | 105  | 4       | 109   | 92   | -        | 92    | 328   | 4      | 332   |  |
| Diploma   | 115   | 72     | 187   | 94   | 53      | 147   | -    | -        | -     | 209   | 125    | 334   |  |
| Higher National Diploma   | 48    | 35     | 83    | 48   | 39      | 87    | 37   | 28       | 65    | 133   | 102    | 235   |  |
| Total   | 1,603 | 528    | 2,131 | 259  | 96      | 355   | 129  | 28       | 157   | 1,991 | 652    | 2,643 |  |

Source: Mauritius Institute of Training and Development (MITD)

1 excluding pre-vocational education

The number of students enrolled in Mauritius Institute of Training and Development (MITD) Centres, offering technical and vocational courses was 6,884 in 2015, representing a decrease of 17.0% compared to 2014.

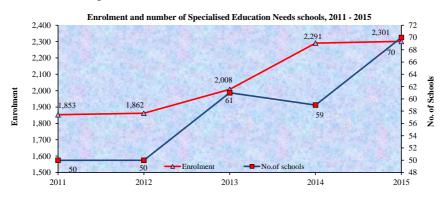
# SPECIAL EDUCATION NEEDS



#### **Key Figures - Special Education Needs**

|      | _                             | Enrolment |        |        |       |        |            |         |           | No.of    |
|------|-------------------------------|-----------|--------|--------|-------|--------|------------|---------|-----------|----------|
| Year | No.of<br>schools <sup>1</sup> | Male      | Female | Total  |       |        | Age (Years | )       |           | teaching |
|      | schools                       | Male      | Temate | 1 otai | 3 - 5 | 6 - 10 | 11 - 15    | 16 - 20 | 21 & Over | staff    |
| 2011 | <br>50                        | 1,158     | 695    | 1,853  | 60    | 605    | 740        | 318     | 130       | 394      |
| 2012 | <br>50                        | 1,178     | 684    | 1,862  | 123   | 618    | 647        | 327     | 147       | 278      |
| 2013 | <br>61                        | 1,274     | 734    | 2,008  | 67    | 633    | 779        | 371     | 158       | 378      |
| 2014 | <br>59                        | 1,445     | 846    | 2,291  | 81    | 722    | 776        | 471     | 241       | 362      |
| 2015 | <br>70                        | 1,477     | 824    | 2,301  | 100   | 693    | 857        | 437     | 214       | 387      |

<sup>1</sup> Includes Government Integrated Units

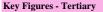


#### Enrolment in Specialised Education Needs schools by type of impairment and sex, 2015

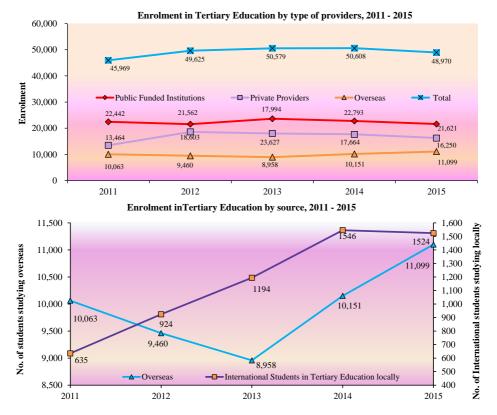
| Impairment type                  | Male  | Female | Total |
|----------------------------------|-------|--------|-------|
| Autism                           | 120   | 32     | 152   |
| Deafness and Hearing Impairment  | 99    | 61     | 160   |
| Down's Syndrome                  | 101   | 77     | 178   |
| Dyslexia                         | 80    | 22     | 102   |
| Emotional Disturbance            | 69    | 34     | 103   |
| Epilepsy                         | 62    | 43     | 105   |
| Intellectual Impairment          | 600   | 348    | 948   |
| Physical Disability              | 141   | 64     | 205   |
| Severe and Multiple Disabilities | 99    | 64     | 163   |
| Visual Impairment                | 50    | 43     | 93    |
| Other                            | 56    | 36     | 92    |
| Total                            | 1,477 | 824    | 2,301 |

As at March 2015, the number of students enrolled in Special Education Needs schools stood at 2,301 (of whom 64% were boys). There were 70 Special Education Needs schools as at March 2015, the majority of which are run by NGOs. The number of teaching staff increased by 7.0% compared to 2014, to reach 387 in 2015.





|      | Enrolment                            |        |        |                   |        |          |       |        |        |        |  |        |      |        |       |
|------|--------------------------------------|--------|--------|-------------------|--------|----------|-------|--------|--------|--------|--|--------|------|--------|-------|
| Year | Public Funded<br>Institutions (PFIs) |        |        | Private Providers |        | Overseas |       | Total  |        |        | International<br>Students in Tertiary<br>Education locally |        |      |        |       |
|      | Male                                 | Female | Total  | Male              | Female | Total    | Male  | Female | Total  | Male   | Female   | Total  | Male | Female | Total |
| 2011 | 9,240                                | 13,202 | 22,442 | 6,398             | 7,066  | 13,464   | 3,999 | 6,064  | 10,063 | 19,637 | 26,332   | 45,969 | 397  | 238    | 635   |
| 2012 | 8,672                                | 12,890 | 21,562 | 8,818             | 9,785  | 18,603   | 3,812 | 5,648  | 9,460  | 21,302 | 28,323   | 49,625 | 552  | 372    | 924   |
| 2013 | 10,343                               | 13,284 | 23,627 | 8,534             | 9,460  | 17,994   | 3,494 | 5,464  | 8,958  | 22,371 | 28,208   | 50,579 | 705  | 489    | 1,194 |
| 2014 | 9,936                                | 12,857 | 22,793 | 8,372             | 9,292  | 17,664   | 4,019 | 6,132  | 10,151 | 22,327 | 28,281   | 50,608 | 892  | 654    | 1,546 |
| 2015 | 9,037                                | 12,584 | 21,621 | 7,495             | 8,755  | 16,250   | 4,202 | 6,897  | 11,099 | 20,734 | 28,236   | 48,970 | 853  | 671    | 1,524 |



As at December 2015, the total number of students enrolled on tertiary-level programmes (including Distance Education) was 48,970 compared to 50,608 in December 2014.

Source : Tertiary Education Commission



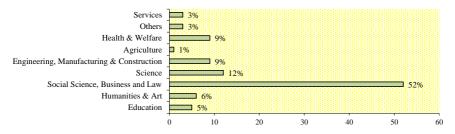
|                              | Enrolment distribution by level of study in Public Funded Institutions |           |                  |                   |            |                   |                    |                   |                    |           |             |            |        |
|------------------------------|--|-----------|------------------|-------------------|------------|-------------------|--------------------|-------------------|--------------------|-----------|-------------|------------|--------|
| Year                         | QYU  | Mphil     | DBA <sup>1</sup> | Masters<br>Degree | PG Diploma | PG<br>Certificate | Bachelor<br>Degree | Prof <sup>2</sup> | Diploma/<br>Degree | Diploma   | Certificate | Foundation | Total  |
| 2011                         | 56   | 139       | -                | 2,275             | 110        | 451               | 13,172             | -                 | 334                | 4,469     | 1,188       | 248        | 22,442 |
| 2012                         | 49   | 163       | -                | 1,834             | 115        | 576               | 12,744             | -                 | 395                | 4,479     | 1,126       | 81         | 21,562 |
| 2013                         | 143  | 188       | 49               | 2,306             | 96         | 596               | 14,478             | 118               | 569                | 4,260     | 824         | -          | 23,627 |
| 2014                         | 210  | 183       | 70               | 2,258             | 59         | 717               | 15,886             | -                 | 467                | 2,245     | 698         | -          | 22,793 |
| 2015                         | 182  | 172       | 32               | 2,499             | 50         | 688               | 15,242             | 91                | 509                | 2,133     | 23          | -          | 21,621 |
| <sup>1</sup> Doctor in Busin | ness Adr   | ninistrat | tion             |                   |            |                   |                    | <sup>2</sup> Pi   | ofessiona          | l Course- | Law         |            |        |

#### Enrolment at Tertiary Education level, both locally & overseas by source and field of study as at December 2015

| Field of Study                            | Public Funded<br>Institutions | Private | Overseas | Total  | %   |
|---|-------------------------------|---------|----------|--------|-----|
| Education                                 | 2,185                         | 70      | 116      | 2,371  | 5   |
| Humanities & Art                          | 1,870                         | 276     | 872      | 3,018  | 6   |
| Social Science, Business & Law            | 9,488                         | 12,323  | 3,472    | 25,283 | 52  |
| Science                                   | 3,544                         | 1,098   | 1,292    | 5,934  | 12  |
| Engineering, Manufacturing & Construction | 2,166                         | 183     | 1,943    | 4,292  | 9   |
| Agriculture                               | 383                           | -       | 23       | 406    | 1   |
| Health & Welfare                          | 1,287                         | 1,078   | 2,600    | 4,965  | 9   |
| Services                                  | 698                           | 473     | 265      | 1,436  | 3   |
| Others                                    |                               | 749     | 516      | 1,265  | 3   |
| Total                                     | 21,621                        | 16,250  | 11,099   | 48,970 | 100 |

Source : Tertiary Education Commission

#### Percentage enrolment at Tertiary level by field of study as at December 2015



The majority of tertiary students (77%) were enrolled locally in both public funded institutions (44%) and private institutions (33%). The remaining 23% of students were enrolled overseas. Social Science, Business and Law is the most popular discipline (52%), followed by Science (12%), Engineering, Manufacturing & Construction (9%), Health and Welfare (9%), Education, Humanities and Art, Services, Agriculture & Other field of study.



# EXAMINATION RESULTS

**CERTIFICATE OF PRIMARY EDUCATION** (School Candidates only)



Passed 39.5 39.3 38.9 47.9 23.7 30.1 24.5 30.9

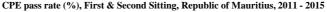
| REPUBLIC OF MAURITIUS |   |              |               |          |   |                |            |   |  |  |  |
|-----------------------|---|--------------|---------------|----------|---|----------------|------------|---|--|--|--|
|                       | _ |              | First Sitting |          | [ | Second Sitting |            |   |  |  |  |
| YEAR                  |   | No. Examined | No. Passed    | % Passed |   | No. Examined   | No. Passed | % |  |  |  |
| 2011                  |   | 18,583       | 14,074        | 75.7     |   | 4,593          | 1,816      |   |  |  |  |
| 2012                  |   | 18,015       | 13,771        | 76.4     |   | 4,682          | 1,842      |   |  |  |  |
| 2013 1                |   | 18,223       | 14,119        | 77.5     |   | 4,196          | 1,634      |   |  |  |  |
| 2013 <sup>2</sup>     |   | 18,223       | 14,752        | 81.0     |   | 4,196          | 2,010      |   |  |  |  |
| 2014 1                |   | 17,681       | 13,651        | 77.2     |   | 3,036          | 720        |   |  |  |  |
| 2014 <sup>2</sup>     |   | 17,681       | 14,193        | 80.3     |   | 3,036          | 915        |   |  |  |  |
| 2015 1                |   | 17,589       | 13,664        | 77.7     |   | 2,845          | 697        |   |  |  |  |
| 2015 <sup>2</sup>     |   | 17,589       | 14,274        | 81.2     |   | 2,845          | 879        |   |  |  |  |

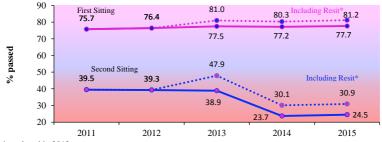
#### **ISLAND OF MAURITIUS**

|                   |  |              | First Sitting |          | [ | Second Sitting |            |          |  |  |
|-------------------|--|--------------|---------------|----------|---|----------------|------------|----------|--|--|
| YEAR              |  | No. Examined | No. Passed    | % Passed |   | No. Examined   | No. Passed | % Passed |  |  |
| 2011              |  | 17,775       | 13,500        | 75.9     |   | 4,356          | 1,735      | 39.8     |  |  |
| 2012              |  | 17,221       | 13,232        | 76.8     |   | 4,459          | 1,772      | 39.7     |  |  |
| 2013 1            |  | 17,416       | 13,507        | 77.6     |   | 3,952          | 1,548      | 39.2     |  |  |
| 2013 <sup>2</sup> |  | 17,416       | 14,107        | 81.0     |   | 3,952          | 1,908      | 48.3     |  |  |
| 2014 1            |  | 16,890       | 13,074        | 77.4     |   | 2,885          | 688        | 23.8     |  |  |
| 2014 2            |  | 16,890       | 13,582        | 80.4     |   | 2,885          | 869        | 30.1     |  |  |
| 2015 1            |  | 16,696       | 12,972        | 77.7     |   | 2,680          | 659        | 24.6     |  |  |
| 2015 <sup>2</sup> |  | 16,696       | 13,556        | 81.2     |   | 2,680          | 821        | 30.6     |  |  |
|                   |  |              |               |          |   |                |            |          |  |  |

#### ISLAND OF RODRIGUES

|   |  |              | First Sitting |          | Ĩ | Second Sitting |               |          |  |  |
|---|--|--------------|---------------|----------|---|----------------|---------------|----------|--|--|
| YEAR  |  | No. Examined | No. Passed    | % Passed |   | No. Examined   | No.<br>Passed | % Passed |  |  |
| 2011  |  | 808          | 574           | 71.0     |   | 237            | 81            | 34.2     |  |  |
| 2012  |  | 794          | 539           | 67.9     |   | 223            | 70            | 31.4     |  |  |
| 2013 1  |  | 807          | 612           | 75.8     |   | 244            | 86            | 35.2     |  |  |
| 2013 2  |  | 807          | 645           | 79.9     |   | 244            | 102           | 41.8     |  |  |
| 2014 1  |  | 791          | 577           | 72.9     |   | 151            | 32            | 21.2     |  |  |
| 2014 2  |  | 791          | 611           | 77.2     |   | 151            | 46            | 30.5     |  |  |
| 2015 1  |  | 893          | 692           | 77.5     |   | 165            | 38            | 23.0     |  |  |
| 2015 <sup>2</sup>   |  | 893          | 718           | 80.4     |   | 165            | 58            | 35.2     |  |  |
| <sup>1</sup> excluding re-sit <sup>2</sup> including re-sit Source : Mauritius Examinations Syndicate |  |              |               |          |   |                |               |          |  |  |





\* introduced in 2013

In 2015, the number of school candidates who took part in CPE examinations in the Republic of Mauritius was 20,434. Excluding re-sit, the pass rate for first sitting works out to 77.7%. With the inclusion of re-sit examinations, the pass rate for first sitting among school candidates works out to 81.2% in 2015.

# EXAMINATION RESULTS



## SCHOOL CERTIFICATE



## (School Candidates only) REPUBLIC OF MAURITIUS

|      | No. EXAMINED |       |        |  |  |  |  |  |  |
|------|--------------|-------|--------|--|--|--|--|--|--|
| YEAR | Male         | Total |        |  |  |  |  |  |  |
| 2011 | 8,080        | 9,112 | 17,192 |  |  |  |  |  |  |
| 2012 | 7,799        | 9,086 | 16,885 |  |  |  |  |  |  |
| 2013 | 7,277        | 8,613 | 15,890 |  |  |  |  |  |  |
| 2014 | 7,061        | 8,571 | 15,632 |  |  |  |  |  |  |
| 2015 | 7,205        | 8,470 | 15,675 |  |  |  |  |  |  |

| No. PASSED |        |       |  |  |  |  |  |  |  |  |
|------------|--------|-------|--|--|--|--|--|--|--|--|
| Male       | Female | Tot   |  |  |  |  |  |  |  |  |
| 5,799      | 7,395  | 13,19 |  |  |  |  |  |  |  |  |
| 5,431      | 7,357  | 12,7  |  |  |  |  |  |  |  |  |
| 5,117      | 6,797  | 11,9  |  |  |  |  |  |  |  |  |
| 4,951      | 6,524  | 11,4  |  |  |  |  |  |  |  |  |
| 4,894      | 6,471  | 11,3  |  |  |  |  |  |  |  |  |

| (    | % PASSEI | )     |
|------|----------|-------|
| Male | Female   | Total |
| 71.8 | 81.2     | 76.7  |
| 69.6 | 81.0     | 75.7  |
| 70.3 | 78.9     | 75.0  |
| 70.1 | 76.1     | 73.4  |
| 67.9 | 76.4     | 72.5  |

## **ISLAND OF MAURITIUS**

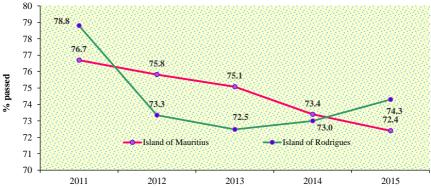
|      | No. EXAMINED |        |        | 1     | No. PASSE | D      | % PASSED |        |       |  |
|------|--------------|--------|--------|-------|-----------|--------|----------|--------|-------|--|
| YEAR | Male         | Female | Total  | Male  | Female    | Total  | Male     | Female | Total |  |
| 2011 | 7,818        | 8,795  | 16,613 | 5,594 | 7,144     | 12,738 | 71.6     | 81.2   | 76.7  |  |
| 2012 | 7,552        | 8,744  | 16,296 | 5,251 | 7,105     | 12,356 | 69.5     | 81.3   | 75.8  |  |
| 2013 | 7,012        | 8,253  | 15,265 | 4,930 | 6,531     | 11,461 | 70.3     | 79.1   | 75.1  |  |
| 2014 | 6,809        | 8,248  | 15,057 | 4,758 | 6,297     | 11,055 | 69.9     | 76.3   | 73.4  |  |
| 2015 | 6,931        | 8,137  | 15,068 | 4,683 | 6,231     | 10,914 | 67.6     | 76.6   | 72.4  |  |

#### ISLAND OF RODRIGUES

|      | No. EXAMINED |        |       | No. PASSED |        |       | % PASSED |        |       |  |
|------|--------------|--------|-------|------------|--------|-------|----------|--------|-------|--|
| YEAR | Male         | Female | Total | Male       | Female | Total | Male     | Female | Total |  |
| 2011 | 262          | 317    | 579   | 205        | 251    | 456   | 78.2     | 79.2   | 78.8  |  |
| 2012 | 247          | 342    | 589   | 180        | 252    | 432   | 72.9     | 73.7   | 73.3  |  |
| 2013 | 265          | 360    | 625   | 187        | 266    | 453   | 70.6     | 73.9   | 72.5  |  |
| 2014 | 252          | 323    | 575   | 193        | 227    | 420   | 76.6     | 70.3   | 73.0  |  |
| 2015 | 274          | 333    | 607   | 211        | 240    | 451   | 77.0     | 72.1   | 74.3  |  |

Source : Mauritius Examinations Syndicate

#### School Certificate Pass Rate (%), 2011 - 2015



The number of students taking part in the 2015 Cambridge School Certificate examinations stood at 15,675, of whom 54.0% were female. The overall pass rate was 72.5%, lower than the 2014 figure of 73.4%.



# EXAMINATION RESULTS

# HIGHER SCHOOL CERTIFICATE



## (School Candidates only) **REPUBLIC OF MAURITIUS**

|      | 1 |              |        |        |  |  |  |  |  |
|------|---|--------------|--------|--------|--|--|--|--|--|
|      |   | No. EXAMINED |        |        |  |  |  |  |  |
| YEAR |   | Male         | Female | Total  |  |  |  |  |  |
| 2011 |   | 4,283        | 5,798  | 10,081 |  |  |  |  |  |
| 2012 |   | 4,326        | 6,088  | 10,414 |  |  |  |  |  |
| 2013 |   | 4,293        | 5,994  | 10,287 |  |  |  |  |  |
| 2014 |   | 4,252        | 6,177  | 10,429 |  |  |  |  |  |
| 2015 |   | 4,336        | 5,949  | 10,285 |  |  |  |  |  |

| ľ     | D      |       |
|-------|--------|-------|
| Male  | Female | Tota  |
| 3,224 | 4,771  | 7,995 |
| 3,235 | 5,007  | 8,242 |
| 3,174 | 4,843  | 8,017 |
| 2,977 | 4,886  | 7,863 |
| 3,120 | 4,626  | 7,746 |

| % PASSED |        |       |  |  |  |  |  |
|----------|--------|-------|--|--|--|--|--|
| Male     | Female | Total |  |  |  |  |  |
| 75.3     | 82.3   | 79.3  |  |  |  |  |  |
| 74.8     | 82.2   | 79.1  |  |  |  |  |  |
| 73.9     | 80.8   | 77.9  |  |  |  |  |  |
| 70.0     | 79.1   | 75.4  |  |  |  |  |  |
| 72.0     | 77.8   | 75.3  |  |  |  |  |  |

% PASSED

Female

82.3

82.3

80.8

79.2

77.9

Total

79.2

79.1

77.9

75.6

75.4

Male

75.1

74.6

73.9

70.3

71.9

| ISLAND OF MAURITIUS |
|---------------------|
|---------------------|

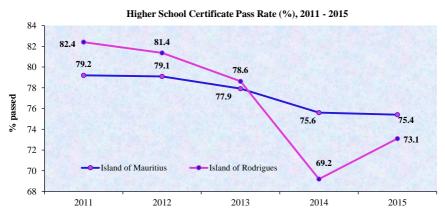
|      | 1     | No. EXAMINED |        |  |  |  |  |  |  |  |
|------|-------|--------------|--------|--|--|--|--|--|--|--|
| YEAR | Male  | Female       | Total  |  |  |  |  |  |  |  |
| 2011 | 4,186 | 5,668        | 9,854  |  |  |  |  |  |  |  |
| 2012 | 4,225 | 5,953        | 10,178 |  |  |  |  |  |  |  |
| 2013 | 4,174 | 5,837        | 10,011 |  |  |  |  |  |  |  |
| 2014 | 4,148 | 6,002        | 10,150 |  |  |  |  |  |  |  |
| 2015 | 4,231 | 5,746        | 9,977  |  |  |  |  |  |  |  |

| 1     | No. PASSE | D     |
|-------|-----------|-------|
| Male  | Female    | Total |
| 3,145 | 4,663     | 7,808 |
| 3,153 | 4,897     | 8,050 |
| 3,086 | 4,714     | 7,800 |
| 2,914 | 4,756     | 7,670 |
| 3,043 | 4,478     | 7,521 |

## **ISLAND OF RODRIGUES**

|      | No. EXAM | IINED | No. PASSED |        |       | % PASSED |        |       |  |
|------|----------|-------|------------|--------|-------|----------|--------|-------|--|
| Male | Female   | Total | Male       | Female | Total | Male     | Female | Total |  |
| 97   | 130      | 227   | 79         | 108    | 187   | 81.4     | 83.1   | 82.4  |  |
| 101  | 135      | 236   | 82         | 110    | 192   | 81.2     | 81.5   | 81.4  |  |
| 119  | 157      | 276   | 88         | 129    | 217   | 73.9     | 82.2   | 78.6  |  |
| 104  | 175      | 279   | 63         | 130    | 193   | 60.6     | 74.3   | 69.2  |  |
| 105  | 203      | 308   | 77         | 148    | 225   | 73.3     | 72.9   | 73.1  |  |

Source : Mauritius Examinations Syndicate



The number of students taking part in the 2015 Cambridge Higher School Certificate examinations stood at 10,285, of whom 57.8% were female. The overall pass rate was 75.3%, which is lower than the 2014 figure of 75.4%.



# Key Figures - ICT

|   | Pre-prin | nary | Primar | .y  | Secondary <sup>2</sup> |     |  |
|---|----------|------|--------|-----|------------------------|-----|--|
|   | Number   | %    | Number | %   | Number                 | %   |  |
| Schools having computer(s)                              | 439      | 47   | 320    | 100 | 178                    | 100 |  |
| Number of computers                                     | 965      | -    | 5407   | -   | 8,078                  | -   |  |
| Schools having access to internet                       | 194      | 21   | 301    | 94  | 176                    | 99  |  |
| Schools having internet access for students             | 92       | 10   | 131    | 41  | 176                    | 99  |  |
| Schools having a web site                               | 52       | 6    | 36     | 11  | 93                     | 52  |  |
| Schools with a computer used for educational purposes   | 358      | 38   | 308    | 96  | 177                    | 99  |  |
| Schools with a television used for educational purposes | 582      | 62   | 291    | 91  | 158                    | 89  |  |
| Schools having ICT-assisted instruction <sup>3</sup>    | 809      | 86   | 316    | 99  | 166                    | 93  |  |
| Schools having ICT support services                     | 169      | 18   | 298    | 93  | 165                    | 93  |  |

# ICT<sup>1</sup> in Pre-primary, Primary and Secondary schools - 2015

In March 2015, out of the 939 pre-primary schools in the Republic of Mauritius, 439 (47%) had computers. All primary and secondary schools (general & pre-vocational) were equipped with computers. Schools having internet access for students stood at 10% in pre-primary, 41% in primary and 99% in secondary.

<sup>1</sup> ICT include computers, laptops, internet, radio, television, video players, etc

<sup>2</sup> Include both General and Pre-vocational

<sup>3</sup> Refers to teaching methods that include ICT in supporting and enhancing course content delivery



# Glossary

#### 1 Adult Literacy Rate

Percentage of persons aged  $15^+$  years who can, with understanding, both read and write a simple statement.

## 2 Apparent Intake Rate

Number of new entrants in Standard I in primary schools as a percentage of the population aged 5 years.

## 3 Gender Parity Index (GPI)

Ratio of the GER for female to the GER for male. It measures the relative education participation of boys and girls. A GPI of 1.0 reflects equal enrolment rate for boys and girls, whereas a GPI greater than 1.0 shows disparity in favour of girls.

#### 4 Gross Domestic Product (GDP) at Market Price

The aggregate money value of all goods and services produced within the country out of the economic activity during a specified period of time usually a year (before provision for the consumption of fixed capital) at basic prices plus taxes on products.

## 5 Gross Enrolment Ratio (GER)

Number of pupils enrolled in a given level of education, regardless of age, expressed as a percentage of the population in the relevant age-group:

- 4-5 years for pre-primary level

- 6-11 years for primary level
- 12-19 years for secondary level
- 20-24 years for tertiary level

### 6 Literacy Gender Parity Index

The ratio of adult female literacy rate to adult male literacy rate. A perfect Gender Parity Index would imply that the index is equal to 1.0

#### 7 Literacy Rate

Percentage of persons aged  $12^+$  years who can, with understanding, both read and write a simple statement.

#### 8 Population Growth Rate

It is the rate at which the number of individuals in a population increases in a given time period as a fraction of the initial population. Specifically, PGR ordinarily refers to the change in population over a unit time period, often expressed as a percentage of the number of individuals in the population at the beginning of that period.

#### 9 Primary Completion Rate

The ratio of the number of pupils successfully completing the last year of primary school (Standard VI) in a given year to the total number of children aged 10 years in the population.

## 10 Pupil/Teacher Ratio

The average number of pupils per teacher at a given level of education in a given year.

#### 11 Transition Rate

The proportion of pupils progressing from the primary cycle (i.e Std VI) to the Secondary cycle (Form I and Year I Prevoc), expressed as a percentage of the number of pupils enrolled at STD VI in primary school in the previous year.

#### 12 Unemployment Rate

Unemployment rate is the ratio (%) of unemployment to labour force.