# MATSEC EXAMINATIONS BOARD <br> <br> MATRICULATION CERTIFICATE <br> <br> MATRICULATION CERTIFICATE EXAMINATIONS 2013 

 EXAMINATIONS 2013}

## FOREWORD

The regulations governing MATSEC examinations at Advanced and Intermediate levels underwent significant changes which came into effect on the $1^{\text {st }}$ September 2012. A brief overview of the changes show that although the criteria for the award of the Matriculation Certificate have not changed, candidates may now take up to five years to qualify for the award. Furthermore, the September session is no longer a supplementary session but a separate session from the one held in May/June; candidates can sit for any number of subjects at Advanced and Intermediate levels, and the Matriculation Certificate is not graded. As a result of these changes, while some students have decided to spread their studies over a longer period than the normal two-year post-secondary course, other students have decided to attempt some examinations after the first year of the course.

This report is the first one published since these changes have taken place and a careful comparison of the statistical data presented hereunder and in the statistical reports of previous years can show how the new regulations have impacted on the registrations and results of the May/June and September sessions of examinations. For example, data for September 2013 show that a number of 17-year-olds and the odd 16-year-old registered for the examinations and registrations for Intermediate English and Systems of Knowledge show a marked increase. A number of candidates registered for more than two Advanced level subjects and others registered for more than four Intermediate levels required for the Matriculation Certificate. These and other data relating to results can be of use to various stakeholders, including students, tutors, parents, guidance teachers, subject teachers and other educators. Wherever possible data is given by subject and gender and only a limited analysis of the data is carried out, mainly by highlighting gender differences.

In 2013, there were 3734 candidates for the May/June session and 2259 candidates for the September session. Some of the latter took the September examinations as re-sits to improve the grades they obtained in the first session; others were new candidates who attempted one or more examinations for the first time. A total of 1690 candidates qualified for the Matriculation Certificate in 2013, which is significantly higher than the average number of successful candidates since 2009 which was 1547 . Since candidates no longer register for the Matriculation Certificate but for Advanced and Intermediate levels subjects separately, it is no longer feasible to calculate the overall percentage pass rate for the Matriculation Certificate. However, it is possible to calculate the pass rate of the 18 -year-old cohort. Thus, using the number of births in 1995 as a measure of the 18 -year-old population in 2013, it is estimated that $27.1 \%$ of all 18 -year-olds, consisting of $20.6 \%$ of the males and $34.3 \%$ the females born in 1995 qualified for the Matriculation Certificate in 2013. A table which appears for the first time in the final section of this report confirms the trend in the increase in the percentage of the 18 -year-old cohort that obtains this compulsory requirement for admission to degree and diploma courses at the University of Malta since 2001. The same table confirms the fairly constant difference of about $12 \%$ between the percentages of successful males and females over the years. This report also reproduces the table, which shows the trends in registrations and pass rates in May and September from 1997 when the Matriculation Certificate examination was held for the first time, until the May 2012 session after which the regulations were changed.

In conclusion, I would like to thank the many persons who contributed to this report, including all the staff at the MATSEC Support Unit, the examiners, and the Examinations Department on whose effort and dedication we depend for the smooth running of the examinations. Other persons deserve special thanks, including Mr Leander Borg, Ms Margaret Borg and Mr Christian Attard who retrieved the data from the computer database, Mr Norman Deguara who typed the tables, and Ms Anna Cardona who checked the data.

Prof Frank Ventura
Chairman
MATSEC Examinations Board
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## EXECUTIVE SUMMARY

This document reports on the Matriculation Examination of 2013 which was the first full session of Advanced and Intermediate Matriculation examinations after the change in regulations which came into effect on the $1^{\text {st }}$ September 2012. The registrations and results of all candidates and of candidates of the 1995 cohort who turned 18 years of age in 2013 are included as separate subgroups. This report gives an overview of the administration aspect of the examinations and then presents the registration and results data of the examination sessions held in May-June and September. It also presents general statistics of the May and September sessions which have taken place between 1997 - 2013, to indicate the trends that have been developing since the Matriculation Certificate examinations were introduced in the Maltese Islands.

## May 2013 Registrations

## Matriculation Certificate

In total, 3,734 candidates registered for the examination of the May 2013 session: 1538 males and 2,196 females. There were 3,352 candidates from Malta ( 1379 males and 1973 females) and 382 candidates from Gozo ( 160 males and 222 females).

In 2013, the largest number of registrations belonged to the 1995 cohort. These are the candidates who turned eighteen in 2013. In total, 1835 children born in 1995 registered for the Matriculation examinations in May 2013. These consisted of 757 males and 1078 females, that is, $31.5 \%$ of the 2,403 males and $48.8 \%$ of the 2,210 females born in 1995 registered for these examinations in this session.

In 2013, females outnumbered males in the registrations of the Matriculation examinations. The relative proportions of males and females that made up the total Advanced Level registrations amounted to $40.8 \%$ males and $59.2 \%$ females. At Intermediate Level the proportions were $42.8 \%$ males and $57.2 \%$ females.

At Advanced level, the most popular subjects were Biology (630 candidates), Pure Mathematics (615), Accounting (545), English (537), Chemistry (448), Maltese (445) and Physics (441). Subjects with a significantly higher proportion of females included the languages as well as Art, Biology, Chemistry, Home Economics, Philosophy and Sociology. Males predominated in Advanced level Computing, Physics and Pure Mathematics.

At Intermediate level, the most popular subject was English (1547 candidates). This was followed by Philosophy (804), Physics (710), and Maltese (565). At this level, higher proportions of females than males were observed in Biology, Chemistry, Environmental Science, Home Economics, Philosophy, Physics, Pure Mathematics and Sociology. Males predominated in two subjects only: Computing and Engineering Drawing/Graphical Communication.

In Malta, the largest numbers of registrations came from the Northern Harbour region.

## May 2013 Results

The results for all candidates show the distribution of grades overall and for males and females separately. In this session, at Advanced level, no statistically significant gender differences in performance were observed.

The May 2013 results of the 1995 cohort showed that $56.9 \%$ of the May 2013 candidates ( $53.8 \%$ of males and $59.1 \%$ of females) qualified for the Matriculation Certificate.

The overall percentages of requests for revision of papers averaged $8.2 \%$ for subjects at Advanced level and $4.0 \%$ for subjects at Intermediate level. At Advanced level, 21 out of the 492 requests for a revision of papers had their grade revised. At Intermediate level, 23 out of the 398 requests resulted in a higher grade.

## September 2013 Registrations

A total of 2259 candidates registered for the examination in September: 958 males and 1301 females out of which there were 909 candidates from the 1995 cohort: 400 males and 509 females. Most of the candidates were taking the examinations as a re-sit to improve the grades they obtained in the May session. Other candidates sat for the Advanced and/or Intermediate examinations for the first time in September. This was possible since the new regulations establish that the September session of examinations is a new and separate session from the May session.

## September 2013 Results

Overall, 389 candidates ( 183 males and 206 females) qualified for the Matriculation Certificate. Among these candidates there were 250 candidates of the 1995 cohort: 106 males and 144 females, that is, $27.5 \%$ of these candidates qualified for the Matriculation Certificate after the September session, including 26.5\% males and $28.3 \%$ females.

The overall percentages of requests for revision of papers averaged $5.8 \%$ for subjects at Advanced level and $4.1 \%$ for subjects at Intermediate level. None of the 70 requests at Advanced level and the 122 requests at Intermediate level were upgraded.

## Overall Results

In 2013, a total of 1680 candidates: 689 males and 991 females obtained the Matriculation Certificate. There were 1291 ( $76.8 \%$ ) who qualified in the May session and $23.2 \%$ (389) who qualified in the September session.

The analysis on the 1995 cohort shows that 1252 of the candidates born in that year (495 males and 757 females) obtained the Matriculation Certificate in 2013. This means that $27.1 \%$ of the children born in $1995(1,252$ out of 4,613$)$ obtained the obligatory entry requirements for University in 2013. There was a gender imbalance in this figure in favour of females: while $34.3 \%$ of females born in 1995 ( 757 out of 2,210 ) obtained the Matriculation Certificate in 2013, only $20.6 \%$ of males born in the same year ( 495 out of 2,403 ) obtained this qualification.

At Advanced level, when overall passes (Grades A to E) are considered, the range of pass rates in the different subjects varied from over $90 \%$ (Arabic, Geography, German and to less than $62 \%$ (Applied Mathematics).

At Intermediate level, when overall passes (Grades A to E) are considered, the range of pass rates in the different subjects also varied from over $90 \%$ (Arabic, German, Home Economics and Human Ecology, Information Technology and Music ) to less than $60 \%$ in Theatre and Performance, which was examined at this level for the first time in 2013.

# MATSEC EXAMINATIONS BOARD MATRICULATION EXAMINATIONS 2013 

## SECTION 1.0: INTRODUCTION

### 1.1 Background

The Matriculation and Secondary Education Certificate (MATSEC) Board was set up in 1991. It is responsible for external examinations at two levels: (a) the Matriculation examinations which have replaced the GCE A-levels and (b) the Secondary Education Certificate (SEC) examinations which have replaced the General Certificate of Education Ordinary Level (GCE O-level) offered by English examination boards. The MATSEC Board offers examinations at Advanced (AM) and Intermediate Matriculation (IM) levels. Some candidates may sit for an examination in a single subject while other candidates may sit for several subjects in order to qualify for the Matriculation Certificate.

The Matriculation Certificate is based on the International Baccalaureate model that maintains that students develop into more mature individuals if their studies cover both the areas of the Humanities and the Sciences. In the Matriculation Certificate examination, subjects are divided into four groups and students must choose one subject from each of Groups 1,2 and 3 and any other two subjects. This structure ensures that candidates choose subjects from both the Humanities and the Sciences areas. In addition, all students are obliged to sit for Systems of Knowledge, a pass in which is obligatory in order to be awarded the certificate. In this system of examinations, students normally study two subjects at Advanced level and another four at Intermediate level, including Systems of Knowledge. Some students may choose to sit for a different mix of Advanced and Intermediate examinations and this option is covered in the regulations. Although any of the subjects offered may be chosen, there are some restrictions laid out in the regulations for the award of the Matriculation Certificate (www.um.edu.mt/matsec/regulations).

The Matriculation Certificate requirements are intended to provide an opportunity for all students finishing post-secondary school education to obtain external certification for the subjects studied at school. The Matriculation Certificate is the obligatory general entry requirement into the University of Malta. In addition, certain Faculties have special course requirements in terms of the subjects needed for admission and the grades that are acceptable for further studies in particular areas. Students already in possession of the Matriculation Certificate have the opportunity to apply for specific subjects at Advanced and Intermediate levels to fulfil special course requirements.

The main session of the examinations is held in May-June while a second session is held in September. The regulations of these examinations were first published in 1994, and candidates took the examinations for the first time in 1997. These regulations were amended in 2012 to give candidates the opportunity to qualify for the Matriculation certificate over a period of five years but the other criteria were not changed. These criteria require candidates to obtain a pass in at least one of the subjects offered in each of Groups 1, 2 and 3 and Systems of Knowledge and gain at least 44 grade points. Grade points are awarded as follows:

For subjects at Advanced Level:
Grade $\mathrm{A}=30$ grade points
Grade B $=24$ grade points
Grade C $=18$ grade points
Grade D $=12$ grade points
Grade E = 6 grade points

For subjects at Intermediate Level:
Grade A = 10 grade points
Grade $\mathrm{B}=8$ grade points
Grade C $=6$ grade points
Grade $\mathrm{D}=4$ grade points
Grade $\mathrm{E}=2$ grade points

The Certificate is issued once and it is not graded. The results of the individual subjects are graded A to E, with Grade A being the highest grade.

In the September session, candidates are allowed to re-sit one subject at Advanced level, up to a maximum of four subjects at Intermediate level - one from each of Groups 1, 2, 3 and 4 and Systems of Knowledge. The same restrictions apply to students who wish to sit for the Matriculation examination for the first time in September.

The present document reports on the Matriculation examinations which took place in 2013. The report first gives an overview of the administration aspect of the examinations and then presents the registration data and results of the session in May and the second session in September. It also presents general statistics of the May and September sessions which have taken place between 1997 and 2012 to indicate the trends that have been developing since the Matriculation Certificate system of examinations was introduced in the Maltese Islands.

### 1.2 Administrative Information

## 2013 May Session

The timetable for the May session was issued in mid-October 2012 (a copy is available in Appendix A). Registration for the examinations took place between $26^{\text {th }}$ November $-14^{\text {th }}$ December 2012. Late applications were received on $7^{\text {th }}$ and $8^{\text {th }}$ January 2013. All applications were received at the Department of Examinations, Floriana and the Examinations Centre, Victoria, Gozo. They were processed by the Examinations Department, Floriana. A total of 3734 candidates ( 1538 males and 2196 females) registered for the Matriculation examinations of May 2013. Most candidates sat for Advanced and Intermediate Level subject in order to qualify for the Matriculation Certificate. Other candidates sat for Advanced Level and Intermediate Level subjects as single subjects. Table 1.1 below shows the number of registrations for the Advanced and Intermediate Matriculation examinations in May 2013.

Table 1.1: Registrations for Matriculation Examinations 2013

|  | Advanced Level |  |  | Intermediate Level |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Males | Females | Total | Males | Females | Total |
| 2013 | 1385 | 2011 | 3396 | 1262 | 1690 | 2952 |

The following subjects were offered for examination:

Accounting,
Art,
Classical Studies*,
Engineering Drawing**,
English,
Geography,
Greek,
Information Technology,
Marketing,
Physics,
Russian,
Systems of Knowledge*,
*Offered at Intermediate Level only

Applied Mathematics, Biology, Computing, Engineering Drawing/Graphical Communication*, Environmental Science*, French, German, Graphical Communication** History, Home Economics, Italian, Maltese, Music, Philosophy,
Pure Mathematics, Religious Knowledge, Sociology, Spanish, Theatre and Performance*.
**Offered at Advanced Level only.

These subjects are grouped as follows:
Group 1: Arabic, English, French, German, Greek, Italian, Maltese, Russian and Spanish.
Group 2: Accounting, Classical Studies, Economics, Geography, History, Marketing, Philosophy, Religious Knowledge and Sociology.
Group 3: Applied Mathematics, Biology, Chemistry, Environmental Science, Physics, and Pure Mathematics.
Group 4: Art, Computing, Engineering Drawing, Engineering Drawing / Graphical Communication, Graphical Communication, Home Economics, Information Technology, Music, and Theatre and Performance.
Systems of Knowledge.
The written examinations took place between $23^{\text {rd }}$ April and $31^{\text {st }}$ May 2013 and the results were sent by sms and results slips were posted on $11^{\text {th }}$ July 2013. In this session, there were 3393 ( $90.86 \%$ ) of the Matriculation Examination candidates who applied to receive their results by sms. Registration for the service of a Revision of Papers took place between $25^{\text {th }}$ July and $30^{\text {th }}$ July 2013 at the MATSEC Building, University of Malta.

## 2013 September Session

The timetable for the September session was also issued in mid-October 2012 (see Appendix A).
Registration for the examinations took place between $19^{\text {th }}$ July and $28^{\text {th }}$ July 2013.
All applications were received and processed by the MATSEC Support Unit, University of Malta. There were 2259 candidates who registered for the Matriculation examinations (958 males and 1301 females), these included 909 candidates of the 1995 candidates ( 400 male and 509 females).

The examinations were held between $30^{\text {th }}$ August and $7^{\text {th }}$ September 2013.
All the subjects offered for examination in the May session were offered in the September session but registrations were restricted to the mix of subjects as outlined on page 2 .

Registration for the service of a Revision of Papers took place on $2^{\text {nd }}$ October 2013 at the MATSEC Support Unit, University of Malta.

### 1.3 Requests for Special Arrangements

Requests for Special Arrangements during MATSEC examinations were received during the period of registration. Candidates needed to fill in a special form available from the MATSEC website. This year, there were 43 applications for special arrangements that were considered by the Access Disability Support Committee of the University of Malta.

### 1.4 The Examination Centres

In Malta, the administration of the examinations in the different centres was the responsibility of the Examinations Department, Floriana.
In Gozo, the administration of the examinations in the different centres was the responsibility of the Examinations Centre, Victoria.

### 1.5 Oral Examinations

Tables 1.2 and 1.3 show the dates of the oral examinations at Advanced and Intermediate levels.

Table 1.2: Oral Examinations Advanced Level

| Subject | Dates |
| :--- | :--- |
| English | $20^{\text {th }}, 22^{\text {nd }}, 23^{\text {rd }}, 24^{\text {th }}, 25^{\text {th }}$ April |
| French | $25^{\text {th }}$ March |
| German | $6^{\text {th }}$ April |
| Italian | $13^{\text {th }}$ April |
| Maltese | $23^{\text {rd }}$ March |
| Russian | $6^{\text {th }}$ April |
| Spanish | $6^{\text {th }}$ April |

Table 1.3: Oral Examinations Intermediate Level

| Subject | Dates |
| :--- | :--- |
| Arabic | $23^{\text {th }}$ April |
| English | $15^{\text {th }}, 16^{\text {th }}, 17^{\text {th }}, 18^{\text {th }}, 19^{\text {th }}$ April |
| French | $21^{\text {th }}$ March |
| German | $26^{\text {th }}$ March |
| Italian | $4^{\text {th }}, 5^{\text {th }}$ April |
| Maltese | 8 th, $9^{\text {th }}, 10^{\text {th }}, 11^{\text {th }}$ April |
| Russian | $26^{\text {th }}$ March |
| Spanish | $26^{\text {th }}$ March |

In Malta, the oral examinations were held at St Aloysius College, Birkirkara. In Gozo, the examinations were held at the Examinations Centre, Victoria.

Teachers were recruited for the oral examinations on the basis of the recommendation of the Chairperson of the respective subjects.

Tables 1.4 and 1.5 show the numbers of examiners involved in the different subjects at the two levels.

Table 1.4: Examiners used for Orals of Advanced Level Examinations

| Subject | Malta | Gozo | Total |
| :--- | :---: | :---: | :---: |
| Arabic | 1 | 0 | 1 |
| English | 6 | 2 | 8 |
| French | 9 | 1 | 10 |
| German | 3 | 1 | 4 |
| Italian | 6 | 2 | 8 |
| Maltese | 11 | 2 | 13 |
| Russian | 1 | 0 | 1 |
| Spanish | 2 | 1 | 3 |
| Total | $\mathbf{2 2}$ | $\mathbf{5}$ | $\mathbf{2 7}$ |

Table 1.5: Examiners used for Orals of Intermediate Level Examinations

| Subject | Malta | Gozo | Total |
| :--- | :---: | :---: | :---: |
| Arabic | 1 | 0 | 1 |
| English | 16 | 5 | 21 |
| French | 9 | 1 | 10 |
| German | 2 | 1 | 3 |
| Italian | 5 | 2 | 7 |
| Maltese | 7 | 5 | 12 |
| Russian | 1 | 0 | 1 |
| Spanish | 2 | 1 | 3 |
| Total | $\mathbf{4 3}$ | $\mathbf{1 5}$ | $\mathbf{5 8}$ |

### 1.6 Coursework

There were five subjects at Advanced Level with a coursework component in May 2013. These were: Art, Computing, Geography, Home Economics \& Human Ecology and Information Technology. The coursework of private candidates was to be presented to the MATSEC Office and the Examinations Centre, Victoria, Gozo by $15^{\text {th }}$ March 2013, while for Art the deadline was on 31 ${ }^{\text {st }}$ May 2013.

There were four subjects at Intermediate Level with a coursework component in May 2013. These were: Art, Computing, Information Technology and Systems of Knowledge. The coursework of private candidates was to be presented to the MATSEC and the Examinations Centre, Victoria, Gozo by $15^{\text {th }}$ March 2013, while for Art the deadline was on $31^{\text {st }}$ May 2013.

Private candidates and some school candidates were called for an interview in relation to the work presented for the coursework component of the subjects under consideration.

### 1.7 Practical Examinations

Practical examinations at Advanced Level were held in the following subjects: Art, Biology, Chemistry, Music and Physics. Table 1.7 shows the dates of these examinations:

Table 1.6: Advanced Level Practical Examinations

| Subject | Dates |
| :--- | :--- |
| Biology | Friday, $6^{\text {th }}$ June |
| Chemistry | Thursday, 12 $2^{\text {th }}$ June |
| Music | Tuesday, 23rd April, Wednesday, 24th April \& Thursday, <br> 23rd May |
| Physics | Wednesday, $4^{\text {th }}$ June |
| CAD |  <br> Friday, 21 ${ }^{\text {st }}$ March, Saturday, 31 ${ }^{\text {st }}$ May.. |

In Malta, the practical examinations for Biology, Chemistry and Physics were held at the University laboratories and the ian Fran isk Abela Junior College laboratories. In addition the Stella Maris College laboratories were used for Biology. In Gozo, they were held at the laboratories of Gozo College Boys' Secondary School, Victoria.

In May 2013, the Music practical examination was held at the Music Studies Room, Mediterranean Institute, University of Malta and at the Ministry for Gozo, Victoria, Gozo.

### 1.8 Revision of Papers

Candidates who are not satisfied with the grade awarded to them in any subject may register for the service of a Revision of Papers. Information about the registration period for this service is posted to the candidates with their result slip. For each subject, an additional examiner is appointed to review the papers of the candidates who ask for a Revision of Papers. A brief report on the performance of the candidate is written in each case. This is forwarded to the candidate. A fee of $€ 34.94$ per subject is paid on registration. This fee is refundable in cases where the examiners' panel recommends a change in the original grade, which can only be an upgrade. In the May 2013 session, there were 492 requests for Revision of Papers at Advanced Level and 398 at Intermediate Level. In the September 2013 session, there were 70 requests for Revision of Papers at Advanced Level and 112 at Intermediate Level.

### 1.9 Examiners' Reports

For each subject, the Chairperson is required to write an Examiners' Report on the performance of the candidates in the examination. The information for this report is compiled from notes and comments made by the subject markers involved in the process. This report provides statistical data on the grades awarded and gives detailed feedback on the performance of the candidates. These reports were posted on the MATSEC website after October 2013.

## SECTION 2.0: MAY 2013 REGISTRATIONS

The total number of candidates who registered for the September 2013 session of examinations is given in Table 2.1.

Table 2.1: May 2013 - Total Number of Candidates sitting for Matriculation Examinations

|  | Males | Females | Total |
| :--- | :--- | :--- | :--- |
| All candidates | 1538 | 2196 | 3734 |
| $\mathbf{1 9 9 5}$ Cohort | 757 | 1078 | 1835 |

Table 2.2 presents the number of registrations for Advanced Level examinations in May 2013 by year of birth and gender.

Table 2.2: Advanced Level Registrations in May 2013 by Year of Birth and Gender

| Year | Males | Females | Total |
| :---: | ---: | ---: | ---: |
| Pre-1992 | 159 | 333 | 492 |
| $\mathbf{1 9 9 2}$ | 40 | 69 | 109 |
| $\mathbf{1 9 9 3}$ | 116 | 132 | 248 |
| $\mathbf{1 9 9 4}$ | 323 | 398 | 721 |
| $\mathbf{1 9 9 5}$ | 723 | 1037 | 1760 |
| $\mathbf{1 9 9 6}$ | 24 | 42 | 66 |
| Total | $\mathbf{1 3 8 5}$ | $\mathbf{2 0 1 1}$ | $\mathbf{3 3 9 6}$ |

The largest number of registrations for Advanced Level examinations (51.8\%) belonged to the 1995 cohort $^{1}$. This is the cohort that turned eighteen years of age in 2013. There were 4,613 children born in 1995 ( 2,403 males and 2,210 females) in the Maltese Islands. This means that $38.1 \%$ of the 18 -year-old cohort born in 1995 ( $30.1 \%$ of males and $46.9 \%$ of females) registered for Advanced Level examinations in 2013.

Table 2.3 presents the number of registrations for Intermediate Level examinations in May 2013 by year of birth and gender.

Table 2.3: Intermediate Level Registrations in May 2013 by Year of Birth and Gender

| Year | Males | Females | Total |
| :---: | ---: | ---: | ---: |
| Pre-1992 | 44 | 56 | 100 |
| $\mathbf{1 9 9 2}$ | 31 | 45 | 76 |
| $\mathbf{1 9 9 3}$ | 88 | 121 | 209 |
| $\mathbf{1 9 9 4}$ | 298 | 357 | 655 |
| $\mathbf{1 9 9 5}$ | 742 | 1057 | 1799 |
| $\mathbf{1 9 9 6}$ | 59 | 54 | 113 |
| Total | $\mathbf{1 2 6 2}$ | $\mathbf{1 6 9 0}$ | $\mathbf{2 9 5 2}$ |

The largest category of registrations for Intermediate Level examinations also belonged to the 1995 cohort ( $60.9 \%$ ). This means that $39.0 \%$ of the children born in 1995 ( $30.9 \%$ males and $47.8 \%$ females) registered for Intermediate Level examinations. The second largest category of registrations came from the 19 -year-olds ( $22.2 \%$ ). Tables 2.2 and 2.3 indicate that, in both

[^0]Advanced and Intermediate Level examinations, there were more registrations from females than males. At Advanced Level, $59.2 \%$ of registrations were from females and $40.8 \%$ from males. At Intermediate Level, the total registrations were higher for females (57.2\%) versus $42.8 \%$ for males.

Table 2.4 below provides information on the numbers of candidates, males and females, who applied for the Matriculation examinations at Advanced and Intermediate levels in the different subjects.

Table 2.4: May 2013 Matriculation Examination Registrations by Subject and Gender

| Subjects | Advanced Level |  |  | Intermediate Level |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |
| Accounting | 234 | 311 | 545 | 69 | 52 | 121 |
| Applied Mathematics | 7 | 2 | 9 | 35 | 15 | 50 |
| Arabic | 0 | 1 | 1 | 1 | 1 | 2 |
| Art | 29 | 73 | 102 | 10 | 27 | 37 |
| Biology | 197 | 433 | 630 | 44 | 191 | 235 |
| Chemistry | 163 | 285 | 448 | 14 | 32 | 46 |
| Classical Studies | - | - | - | 9 | 29 | 38 |
| Computing | 126 | 68 | 194 | 95 | 39 | 134 |
| Economics | 102 | 80 | 182 | 35 | 32 | 67 |
| Engineering Drawing | 5 | 1 | 6 | - | - | - |
| Eng. Drawing \& Graphical Comm. | - | - | - | 76 | 24 | 100 |
| English | 127 | 410 | 537 | 714 | 833 | 1547 |
| Environmental Science | - | - | - | 164 | 327 | 491 |
| French | 26 | 84 | 110 | 46 | 73 | 119 |
| Geography | 33 | 41 | 74 | 80 | 62 | 142 |
| German | 9 | 18 | 27 | 13 | 13 | 26 |
| Graphical Communication | 11 | 7 | 18 | - | - | - |
| Greek | 0 | 0 | 0 | 0 | 0 | 0 |
| History | 67 | 68 | 135 | 39 | 50 | 89 |
| Home Economics \& Human Ecology | 12 | 156 | 168 | 10 | 98 | 108 |
| Information Technology | 40 | 24 | 64 | 168 | 160 | 328 |
| Italian | 51 | 147 | 198 | 80 | 93 | 173 |
| Latin | 0 | 0 | 0 | 0 | 0 | 0 |
| Maltese | 133 | 312 | 445 | 226 | 339 | 565 |
| Marketing | 179 | 224 | 403 | 131 | 133 | 264 |
| Music | 8 | 2 | 10 | 0 | 10 | 10 |
| Philosophy | 69 | 120 | 189 | 302 | 502 | 804 |
| Physics | 299 | 142 | 441 | 320 | 390 | 710 |
| Pure Mathematics | 420 | 195 | 615 | 281 | 375 | 656 |
| Religious Knowledge | 65 | 114 | 179 | 168 | 237 | 405 |
| Russian | 0 | 1 | 1 | 4 | 2 | 6 |
| Sociology | 61 | 176 | 237 | 96 | 218 | 314 |
| Spanish | 14 | 22 | 36 | 12 | 14 | 26 |
| Systems of Knowledge | - | - | - | 958 | 1321 | 2279 |
| Theatre \& Performance | - | - | - | 3 | 14 | 17 |

Figures 1to 4 and Figures 5 to 8 that follow present the numbers of male and female registrations per subject at Advanced and Intermediate levels respectively. Please note that in these figures, AM refers to Advanced level subjects and IM refers to Intermediate level subjects.

Figure 1: AM Registration by Gender: Group 1


Figure 2: AM Registration by Gender: Group 2


Figure 3: AM Registration by Gender: Group 3


Figure 4: AM Registration by Gender: Group 4


Figure 5: IM Registrations by Gender: Group 1


Figure 6: IM Registration by Gender: Group 2


Figure 7: IM Registrations by Gender: Group 3


Figure 8: IM Registration by Gender: Group 4


In the Matriculation Certificate, the most popular subjects at Advanced level were Biology (630 candidates), Pure Mathematics (615), Accounts (545), English (537) Chemistry (448), Maltese (445) and Physics (441), At Intermediate level, the most popular subject was English ( 1547 candidates). This was followed by Philosophy (804), Physics (710), and Maltese (565). At Advanced level, subjects with a significantly higher proportion of females included the languages, Art, Biology, Chemistry, Home Economics, Philosophy and Sociology. Males predominated in Advanced level Computing, Physics and Pure Mathematics.

At Intermediate level, a higher proportion of female than male candidates was observed in Biology, Chemistry, Environmental Science, Home Economics, Maltese, Philosophy, Physics, Pure Mathematics and Sociology. It is interesting to note that more males than females tended to study Physics and Pure Mathematics at Advanced level, while more females than males tended to study these subjects at Intermediate level. Males only predominated in two subjects at Intermediate level: Computing and Engineering Drawing/Graphical Communication.

Although the award of the Matriculation Certificate depends on passes in two subjects at Advanced Level, three at Intermediate Level and Systems of Knowledge, a number of candidates sit for more examinations than required. Table 2.5 below provides information on the numbers of candidates, males and females, who applied for 1 to 5 subjects at Advanced Matriculation level and 1 to 5 subjects at Intermediate Level in the different subjects, including Systems of Knowledge.

Table 2.5 shows that most registrations were for two Advanced and four Intermediate Level subjects, which included Systems of Knowledge. This indicates that most candidates were aiming at obtaining the Matriculation Certificate in May. A significant number of candidates registered for one Advanced Level examination only and a small number attempted three Advanced Level examinations. Similarly, a small number of candidates registered for five Intermediate Level subjects.

Table 2.5: May 2013 Registrations by Number of Subjects, Level and Gender

|  | Advanced |  |  | Intermediate |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| No. of subjects | Males | Females | Total |  | Males | Females | Total |
| 1 | 303 | 533 | 836 |  | 197 | 237 | 434 |
| 2 | 1064 | 1450 | 2514 |  | 109 | 145 | 254 |
| 3 | 17 | 28 | 45 | 55 | 69 | 124 |  |
| 4 | 0 | 0 | 0 | 882 | 1223 | 2105 |  |
| 5 | 1 | 0 | 1 |  | 19 | 16 | 35 |

This year there were 43 candidates who requested special arrangements at this level. Table 2.5 shows the presenting conditions of these candidates. It is important to point out that applications by candidates with disability were processed by the Access - Disability Support Committee of the University of Malta. This committee decides on appropriate arrangements to enable these candidates to access the examinations. In general, special arrangements included extra time and rest periods, large print, as well as special instructions to examiners of oral components, invigilators and markers.

Table 2.6 below shows the number of registrations by subject at Advanced and Intermediate levels made by candidates who requested special arrangements.

Table 2.6: Number of Requests for Special Arrangements by Presenting Condition in 2013

| Condition | No. |
| :--- | ---: |
| ADD/ADHD | 5 |
| Autism Spectrum Disorder | 0 |
| DCD/ Dyspraxia | 3 |
| Hearing Impairment | 1 |
| Last minute Injuries | 1 |
| Medical Condition | 5 |
| Mental Health | 3 |
| Mobility Problems | 4 |
| SpLD/ADHD | 12 |
| SpLD/Dyslexia | 2 |
| Stammer | 3 |
| Visual Impairment | $\mathbf{4 3}$ |
| Total |  |

Table 2.7: Number of Registrations by Subject by Candidates who Requested Access Arrangements in May 2013

| Subjects | Advanced | Intermediate |
| :---: | :---: | :---: |
|  | Total | Total |
| Accounting | 3 | 1 |
| Applied Mathematics | 0 | 0 |
| Arabic | 0 | 0 |
| Art | 2 | 1 |
| Biology | 8 | 6 |
| Chemistry | 4 | 1 |
| Classical Studies | - | 0 |
| Computing | 4 | 0 |
| Economics | 1 | 0 |
| Engineering Drawing | 0 | - |
| Engineering Drawing \& Graphical Comm. | - | 2 |
| English | 6 | 26 |
| Environmental Science | - | 7 |
| French | 1 | 1 |
| Geography | 3 | 3 |
| German | 1 | 0 |
| Graphical Communication | 1 | - |
| Greek | 0 | 0 |
| History | 0 | 2 |
| Home Economics \& Human Ecology | 3 | 4 |
| Information Technology | 1 | 7 |
| Italian | 2 | 2 |


| Latin | 0 | 0 |
| :--- | :---: | :---: |
| Maltese | 2 | 7 |
| Marketing | 6 | 7 |
| Music | 0 | 0 |
| Philosophy | 3 | 14 |
| Physics | 9 | 5 |
| Pure Mathematics | 2 | 7 |
| Religious Knowledge | 0 | 4 |
| Russian | 6 | 0 |
| Sociology | - | 3 |
| Spanish | - | 0 |
| Systems of Knowledge |  | 1 |
| Theatre \& Performance |  |  |

Tables 2.8 and 2.9 below present the number of candidates who registered for the Matriculation examinations from the different localities in Malta and Gozo. The data are grouped by locality as well as by region.

Table 2.8: May 2013 - Registrations of Matriculation Examinations
Candidates by Region and Locality in Malta (Part 1 of 2)

| Locality - Malta | Males | Females | Total |
| :--- | ---: | ---: | ---: |
| Southern Harbour | $\mathbf{1 8 5}$ | $\mathbf{3 2 1}$ | $\mathbf{5 0 6}$ |
| Birgu | 5 | 5 | 10 |
| Bormla | 12 | 17 | 29 |
| Fgura | 36 | 58 | 94 |
| Floriana | 3 | 9 | 12 |
| Isla | 1 | 3 | 4 |
| Kalkara | 17 | 15 | 30 |
| Luqa | 3 | 23 | 40 |
| Marsa | 13 | 14 | 17 |
| Paola | 9 | 15 | 48 |
| Santa Lu ija | 30 | 41 | 23 |
| Tarxien | 8 | 12 | 71 |
| Valletta | 2 | 8 | 20 |
| Xgћajra | 31 | 67 | 10 |
| abbar | $\mathbf{4 0 7}$ | $\mathbf{5 6 3}$ | $\mathbf{9 7 0}$ |
| Northern Harbour | 59 | 80 | 139 |
| Birkirkara | 0 | 1 | 1 |
| Blata l-Bajda | 4 | 3 | 7 |
| Fleur-de-Lys | 7 | 6 | 13 |
| G`Mangia | 18 | 26 | 44 |
| G ira | 15 | 23 | 38 |
| Hamrun | 0 | 0 | 0 |
| Ibra | 6 | 17 | 23 |
| Kappara | 17 | 23 | 40 |
| Msida | 30 | 42 | 72 |
| Pembroke | 5 | 11 | 16 |
| Pieta’ |  |  | 12 |

| Qormi | 52 | 65 | 117 |
| :---: | :---: | :---: | :---: |
| San iljan | 38 | 41 | 79 |
| San wann | 41 | 57 | 98 |
| Santa Venera | 19 | 36 | 55 |
| Sliema | 35 | 53 | 88 |
| St Andrews | 0 | 1 | 1 |
| Swatar | 18 | 22 | 40 |
| Swieqi | 37 | 50 | 87 |
| Ta’Xbiex | 6 | 6 | 12 |
| South Eastern | 238 | 368 | 606 |
| Bir ebbu a | 34 | 55 | 89 |
| Ghaxaq | 7 | 23 | 30 |
| Gudja | 22 | 18 | 40 |
| Kirkop | 15 | 16 | 31 |
| Marsascala | 37 | 62 | 99 |
| Marsaxlokk | 10 | 31 | 41 |
| Mqabba | 9 | 26 | 35 |
| Qrendi | 7 | 21 | 28 |
| Safi | 8 | 10 | 18 |
| ejtun | 45 | 40 | 85 |
| urrieq | 44 | 66 | 110 |
| Western | 279 | 335 | 614 |
| Attard | 81 | 85 | 166 |
| Baћrija | 3 | 7 | 10 |
| Balzan | 28 | 26 | 54 |
| Dingli | 13 | 19 | 32 |
| Iklin | 15 | 29 | 44 |
| Lija | 16 | 12 | 28 |
| Mdina | 3 | 0 | 3 |
| Mtarfa | 13 | 16 | 29 |
| Rabat | 35 | 35 | 70 |
| Si iewi | 35 | 45 | 80 |
| ebbu | 37 | 61 | 98 |
| Northern | 270 | 386 | 656 |
| Baћar i - agћaq | 4 | 3 | 7 |
| Bu ibba | 7 | 10 | 17 |
| Burmarrad | 3 | 2 | 5 |
| Gћargћur | 7 | 6 | 13 |
| Madliena | 5 | 6 | 11 |
| Manikata | 0 | 4 | 4 |
| Mellieћa | 30 | 52 | 82 |
| M arr | 13 | 12 | 25 |
| Mosta | 101 | 134 | 235 |
| Mrieћel | 0 | 0 | 0 |
| Naxxar | 58 | 99 | 157 |
| Qawra | 10 | 14 | 24 |
| San Pawl il-Baћar | 23 | 36 | 59 |
| San Pawl tat-Tar a | 8 | 7 | 15 |
| Xemxija | 1 | 1 | 2 |
| Total | 1379 | 1973 | 3352 |

Table 2.9: May 2013- Registrations of Matriculation Examinations Candidates by Locality in Gozo

| Locality - <br> Gozo | Males | Females | Total |
| :--- | ---: | ---: | ---: |
| Fontana |  |  |  |
| Gћajnsielem | 16 | 3 | 10 |
| Gћarb | 8 | 22 | 38 |
| Gћasri | 3 | 11 | 19 |
| Ker em | 7 | 10 | 6 |
| Marsalforn | 2 | 5 | 17 |
| Munxar | 7 | 8 | 7 |
| Nadur | 12 | 25 | 37 |
| Qala | 7 | 18 | 25 |
| San Lawrenz | 3 | 6 | 9 |
| Sannat | 10 | 12 | 22 |
| Santa Lu ija | 0 | 2 | 2 |
| Victoria | 41 | 36 | 77 |
| Xaghra | 14 | 29 | 43 |
| Xewkija | 18 | 25 | 43 |
| Xlendi | 0 | 1 | 1 |
| ebbu | 5 | 6 | 11 |
| Total | $\mathbf{1 6 0}$ | $\mathbf{2 2 2}$ | $\mathbf{3 8 2}$ |

The data are grouped by locality as well as by region. In Malta, the largest number of registrations for the Matriculation Certificate by region came from the Northern Harbour region and from the locality of Mosta. In Gozo, the largest number of candidates came from the locality of Victoria.

Table 2.10 below shows the numbers of candidates who registered for a Revision of Papers after the May 2013 results were issued.

| Table 2.10: May 2013 - Registrations for Revision of Papers |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Advanced Level |  |  | Intermediate Level |  |  |
| Subject | Registered | Requested | \% | Registered | Requested | \% |
| Accounting | 545 | 22 | 4 | 121 | 4 | 3.3 |
| Applied Maths | 9 | 1 | 11.1 | 50 | 1 | 2 |
| Arabic | 1 | 0 | 0 | 2 | 0 | 0 |
| Art | 102 | 22 | 21.6 | 37 | 1 | 2.7 |
| Biology | 630 | 52 | 8.3 | 235 | 3 | 1.3 |
| Chemistry | 448 | 126 | 28.1 | 46 | 4 | 8.7 |
| Classical Studies | - | - | - | 38 | 0 | 0 |
| Computing | 194 | 23 | 11.9 | 134 | 4 | 3 |
| Economics | 182 | 4 | 2.2 | 67 | 3 | 4.5 |
| Eng. Drawing \& Graph Comm. | - | - | - | 100 | 2 | 2 |
| Eng. Drawing | 6 | 0 | 0 | - | - | - |
| English | 537 | 46 | 8.6 | 1547 | 88 | 5.7 |
| Environ. Science | - | - | - | 491 | 6 | 1.2 |
| French | 110 | 13 | 11.8 | 119 | 6 | 5 |
| Geography | 74 | 3 | 4.1 | 142 | 5 | 3.5 |
| German | 27 | 1 | 3.7 | 26 | 2 | 7.7 |
| Graph. Comm. | 18 | 1 | 5.6 | - | - | - |
| Greek | 0 | 0 | 0 | 0 | 0 | 0 |
| History | 135 | 10 | 7.4 | 89 | 3 | 3.4 |
| Home Econ. \& Human Ecology | 168 | 7 | 4.2 | 108 | 1 | 0.9 |
| Info Technology | 64 | 1 | 1.6 | 328 | 8 | 2.4 |
| Italian | 198 | 12 | 6.1 | 173 | 7 | 4 |
| Latin | 0 | 0 | 0 | 0 | 0 | 0 |
| Maltese | 445 | 19 | 4.3 | 565 | 23 | 4.1 |
| Marketing | 403 | 22 | 5.5 | 264 | 8 | 3 |
| Music | 10 | 0 | 0 | 10 | 0 | 0 |
| Philosophy | 189 | 11 | 5.8 | 804 | 47 | 5.8 |
| Physics | 441 | 36 | 8.2 | 710 | 25 | 3.5 |
| Pure Maths | 615 | 41 | 6.7 | 656 | 25 | 3.8 |
| Religious Know. | 179 | 6 | 3.4 | 405 | 9 | 2.2 |
| Russian | 1 | 0 | 0 | 6 | 0 | 0 |
| Sociology | 237 | 13 | 5.5 | 314 | 23 | 7.3 |
| Spanish | 36 | 0 | 0 | 26 | 1 | 3.8 |
| Systems of Knowledge | - | - | - | 2279 | 89 | 3.9 |
| Theatre \& Perf. | - | - | - | 17 | 0 | 0 |
| Total | 6004 | 492 | 8.2 | 9909 | 398 | 4 |

The overall percentage of requests for a Revision of Papers was higher for subjects at Advanced level compared to the Intermediate level ( $8.2 \%$ and $4.0 \%$ respectively). Data relating to the outcome of these requests are presented in the following section.

## SECTION 3.0: MAY 2013 RESULTS

Table 3.1 (Parts 1 and 2) present the Advanced Level results by gender obtained in the different subjects for all candidates. Table3.2 (Parts1and 2) present the Intermediate Level results in the different subjects by gender.

Table 3.1: May 2013 - Advanced Level Results by Subject and Gender: (Part 1 of 2)

| Subjects | A | B | C | D | E | F | Abs | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting | 12 | 71 | 153 | 71 | 86 | 116 | 36 | 545 |
| Females | 7 | 36 | 86 | 35 | 50 | 72 | 25 | 311 |
| Males | 5 | 35 | 67 | 36 | 36 | 44 | 11 | 234 |
| Applied Mathematics | 0 | 0 | 2 | 1 | 3 | 2 | 1 | 9 |
| Females | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| Males | 0 | 0 | 2 | 1 | 2 | 1 | 1 | 7 |
| Art | 2 | 14 | 26 | 21 | 15 | 18 | 6 | 102 |
| Females | 2 | 12 | 19 | 13 | 11 | 14 | 2 | 73 |
| Males | 0 | 2 | 7 | 8 | 4 | 4 | 4 | 29 |
| Arabic | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Females | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biology | 81 | 151 | 142 | 94 | 76 | 73 | 13 | 630 |
| Females | 49 | 100 | 95 | 75 | 51 | 55 | 8 | 433 |
| Males | 32 | 51 | 47 | 19 | 25 | 18 | 5 | 197 |
| Chemistry | 43 | 81 | 124 | 66 | 54 | 66 | 14 | 448 |
| Females | 22 | 46 | 86 | 47 | 41 | 33 | 10 | 285 |
| Males | 21 | 35 | 38 | 19 | 13 | 33 | 4 | 163 |
| Computing | 13 | 31 | 61 | 37 | 25 | 25 | 2 | 194 |
| Females | 5 | 11 | 18 | 13 | 10 | 11 | 0 | 68 |
| Males | 8 | 20 | 43 | 24 | 15 | 14 | 2 | 126 |
| Economics | 21 | 34 | 55 | 22 | 12 | 26 | 12 | 182 |
| Females | 8 | 13 | 20 | 12 | 7 | 15 | 5 | 80 |
| Males | 13 | 21 | 35 | 10 | 5 | 11 | 7 | 102 |
| Engineering Drawing | 0 | 4 | 1 | 0 | 0 | 1 | 0 | 6 |
| Females | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Males | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 5 |
| English | 23 | 54 | 173 | 126 | 55 | 77 | 29 | 537 |
| Females | 16 | 45 | 130 | 105 | 42 | 51 | 21 | 410 |
| Males | 7 | 9 | 43 | 21 | 13 | 26 | 8 | 127 |
| French | 6 | 19 | 28 | 25 | 16 | 13 | 3 | 110 |
| Females | 3 | 15 | 24 | 20 | 9 | 11 | 2 | 84 |
| Males | 3 | 4 | 4 | 5 | 7 | 2 | 1 | 26 |
| Geography | 3 | 12 | 26 | 14 | 15 | 4 | 0 | 74 |
| Females | 2 | 7 | 14 | 10 | 6 | 2 | 0 | 41 |
| Males | 1 | 5 | 12 | 4 | 9 | 2 | 0 | 33 |
| German | 8 | 4 | 4 | 4 | 6 | 1 | 0 | 27 |
| Females | 4 | 3 | 3 | 3 | 4 | 1 | 0 | 18 |
| Males | 4 | 1 | 1 | 1 | 2 | 0 | 0 | 9 |
| Graphical Comm. | 2 | 3 | 7 | 3 | 2 | 1 | 0 | 18 |
| Females | 1 | 1 | 2 | 1 | 1 | 1 | 0 | 7 |
| Males | 1 | 2 | 5 | 2 | 1 | 0 | 0 | 11 |
| Greek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 3.1: May 2013 Advanced Level Results by Subject and Gender: All Candidates (Part 2 of 2)

| Subjects | A | B | C | D | E | F | Abs | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| History | 2 | 15 | 43 | 28 | 14 | 14 | 19 | 135 |
| Females | 1 | 4 | 19 | 14 | 10 | 11 | 9 | 68 |
| Males | 1 | 11 | 24 | 14 | 4 | 3 | 10 | 67 |
| H'Economics \& H'Ecol. | 10 | 23 | 59 | 28 | 27 | 20 | 1 | 168 |
| Females | 10 | 22 | 55 | 26 | 24 | 19 | 0 | 156 |
| Males | 0 | 1 | 4 | 2 | 3 | 1 | 1 | 12 |
| Info. Technology | 6 | 17 | 17 | 11 | 6 | 3 | 4 | 64 |
| Females | 2 | 9 | 5 | 2 | 4 | 2 | 0 | 24 |
| Males | 4 | 8 | 12 | 9 | 2 | 1 | 4 | 40 |
| Italian | 16 | 30 | 50 | 31 | 23 | 40 | 8 | 198 |
| Females | 12 | 21 | 40 | 26 | 14 | 28 | 6 | 147 |
| Males | 4 | 9 | 10 | 5 | 9 | 12 | 2 | 51 |
| Latin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maltese | 20 | 87 | 170 | 64 | 56 | 38 | 10 | 445 |
| Females | 14 | 69 | 125 | 40 | 33 | 24 | 7 | 312 |
| Males | 6 | 18 | 45 | 24 | 23 | 14 | 3 | 133 |
| Marketing | 20 | 64 | 117 | 70 | 40 | 54 | 38 | 403 |
| Females | 10 | 42 | 62 | 42 | 17 | 29 | 22 | 224 |
| Males | 10 | 22 | 55 | 28 | 23 | 25 | 16 | 179 |
| Music | 0 | 2 | 4 | 1 | 1 | 0 | 2 | 10 |
| Females | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| Males | 0 | 2 | 3 | 1 | 0 | 0 | 2 | 8 |
| Philosophy | 10 | 34 | 49 | 23 | 21 | 34 | 18 | 189 |
| Females | 6 | 26 | 32 | 13 | 11 | 19 | 13 | 120 |
| Males | 4 | 8 | 17 | 10 | 10 | 15 | 5 | 69 |
| Physics | 20 | 64 | 110 | 100 | 54 | 81 | 12 | 441 |
| Females | 4 | 25 | 36 | 34 | 18 | 21 | 4 | 142 |
| Males | 16 | 39 | 74 | 66 | 36 | 60 | 8 | 299 |
| Pure Mathematics | 46 | 99 | 116 | 44 | 75 | 198 | 37 | 615 |
| Females | 17 | 43 | 36 | 11 | 18 | 58 | 12 | 195 |
| Males | 29 | 56 | 80 | 33 | 57 | 140 | 25 | 420 |
| Religious Knowledge | 13 | 25 | 50 | 33 | 20 | 20 | 18 | 179 |
| Females | 6 | 14 | 32 | 18 | 16 | 16 | 12 | 114 |
| Males | 7 | 11 | 18 | 15 | 4 | 4 | 6 | 65 |
| Russian | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sociology | 7 | 22 | 58 | 46 | 45 | 37 | 22 | 237 |
| Females | 5 | 16 | 44 | 34 | 36 | 27 | 14 | 176 |
| Males | 2 | 6 | 14 | 12 | 9 | 10 | 8 | 61 |
| Spanish | 5 | 9 | 10 | 4 | 4 | 3 | 1 | 36 |
| Females | 3 | 7 | 6 | 3 | 2 | 1 | 0 | 22 |
| Males | 2 | 2 | 4 | 1 | 2 | 2 | 1 | 14 |

Table 3.2: May 2013 - Intermediate Level Results by Subject and Gender: All Candidates (Part 1 of 2)

| Subjects | A | B | C | D | E | F | Abs | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting | 16 | 21 | 28 | 26 | 16 | 10 | 4 | 121 |
| Females | 8 | 11 | 12 | 6 | 9 | 4 | 2 | 52 |
| Males | 8 | 10 | 16 | 20 | 7 | 6 | 2 | 69 |
| Applied Mathematics | 5 | 11 | 12 | 6 | 6 | 8 | 2 | 50 |
| Females | 1 | 6 | 5 | 0 | 1 | 1 | 1 | 15 |
| Males | 4 | 5 | 7 | 6 | 5 | 7 | 1 | 35 |
| Arabic | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| Females | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Males | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Art | 0 | 3 | 13 | 9 | 8 | 3 | 1 | 37 |
| Females | 0 | 2 | 11 | 8 | 3 | 2 | 1 | 27 |
| Males | 0 | 1 | 2 | 1 | 5 | 1 | 0 | 10 |
| Biology | 20 | 48 | 69 | 38 | 15 | 26 | 19 | 235 |
| Females | 17 | 40 | 54 | 35 | 12 | 20 | 13 | 191 |
| Males | 3 | 8 | 15 | 3 | 3 | 6 | 6 | 44 |
| Chemistry | 5 | 5 | 8 | 8 | 2 | 14 | 4 | 46 |
| Females | 3 | 3 | 7 | 6 | 1 | 11 | 1 | 32 |
| Males | 2 | 2 | 1 | 2 | 1 | 3 | 3 | 14 |
| Classical Studies | 6 | 3 | 9 | 4 | 7 | 9 | 0 | 38 |
| Females | 4 | 3 | 8 | 3 | 6 | 5 | 0 | 29 |
| Males | 2 | 0 | 1 | 1 | 1 | 4 | 0 | 9 |
| Computing | 5 | 22 | 46 | 31 | 13 | 16 | 1 | 134 |
| Females | 0 | 5 | 19 | 8 | 4 | 3 | 0 | 39 |
| Males | 5 | 17 | 27 | 23 | 9 | 13 | 1 | 95 |
| Economics | 1 | 12 | 19 | 15 | 6 | 11 | 3 | 67 |
| Females | 1 | 4 | 10 | 8 | 4 | 3 | 2 | 32 |
| Males | 0 | 8 | 9 | 7 | 2 | 8 | 1 | 35 |
| Eng. Dr./Graph. Comm. | 5 | 14 | 22 | 20 | 22 | 15 | 2 | 100 |
| Females | 0 | 4 | 4 | 4 | 6 | 6 | 0 | 24 |
| Males | 5 | 10 | 18 | 16 | 16 | 9 | 2 | 76 |
| English | 138 | 229 | 405 | 219 | 255 | 282 | 19 | 1547 |
| Females | 81 | 126 | 214 | 117 | 133 | 152 | 10 | 833 |
| Males | 57 | 103 | 191 | 102 | 122 | 130 | 9 | 714 |
| Environmental Science | 20 | 48 | 108 | 135 | 82 | 73 | 25 | 491 |
| Females | 14 | 30 | 76 | 88 | 48 | 51 | 20 | 327 |
| Males | 6 | 18 | 32 | 47 | 34 | 22 | 5 | 164 |
| French | 9 | 19 | 27 | 30 | 17 | 16 | 1 | 119 |
| Females | 3 | 13 | 15 | 24 | 11 | 7 | 0 | 73 |
| Males | 6 | 6 | 12 | 6 | 6 | 9 | 1 | 46 |
| Geography | 9 | 23 | 46 | 26 | 9 | 20 | 9 | 142 |
| Females | 5 | 7 | 21 | 11 | 4 | 9 | 5 | 62 |
| Males | 4 | 16 | 25 | 15 | 5 | 11 | 4 | 80 |
| German | 9 | 9 | 5 | 0 | 3 | 0 | 0 | 26 |
| Females | 3 | 6 | 4 | 0 | 0 | 0 | 0 | 13 |
| Males | 6 | 3 | 1 | 0 | 3 | 0 | 0 | 13 |
| Greek | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| History | 5 | 10 | 31 | 15 | 7 | 15 | 6 | 89 |
| Females | 2 | 9 | 17 | 8 | 2 | 9 | 3 | 50 |
| Males | 3 | 1 | 14 | 7 | 5 | 6 | 3 | 39 |
| H'Econ. \& H' Ecol. | 10 | 19 | 35 | 22 | 12 | 10 | 0 | 108 |
| Females | 10 | 18 | 31 | 21 | 9 | 9 | 0 | 98 |
| Males | 0 | 1 | 4 | 1 | 3 | 1 | 0 | 10 |

Table 3.2: May 2013 - Intermediate Level Results by Subject and Gender: All Candidates (Part 2 of 2)

| Subjects | A | B | C | D | E | F | Abs | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Information Technology | 33 | 83 | 107 | 48 | 36 | 12 | 9 | 328 |
| Females | 21 | 47 | 48 | 19 | 15 | 7 | 3 | 160 |
| Males | 12 | 36 | 59 | 29 | 21 | 5 | 6 | 168 |
| Italian | 9 | 27 | 65 | 33 | 16 | 21 | 2 | 173 |
| Females | 4 | 13 | 38 | 15 | 8 | 14 | 1 | 93 |
| Males | 5 | 14 | 27 | 18 | 8 | 7 | 1 | 80 |
| Latin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maltese | 20 | 66 | 196 | 134 | 84 | 55 | 10 | 565 |
| Females | 13 | 37 | 114 | 85 | 54 | 30 | 6 | 339 |
| Males | 7 | 29 | 82 | 49 | 30 | 25 | 4 | 226 |
| Marketing | 27 | 55 | 73 | 41 | 32 | 27 | 9 | 264 |
| Females | 16 | 26 | 41 | 21 | 10 | 13 | 6 | 133 |
| Males | 11 | 29 | 32 | 20 | 22 | 14 | 3 | 131 |
| Music | 0 | 2 | 4 | 3 | 0 | 0 | 1 | 10 |
| Females | 0 | 2 | 4 | 3 | 0 | 0 | 1 | 10 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Philosophy | 68 | 103 | 211 | 110 | 102 | 187 | 23 | 804 |
| Females | 45 | 79 | 128 | 68 | 66 | 104 | 12 | 502 |
| Males | 23 | 24 | 83 | 42 | 36 | 83 | 11 | 302 |
| Physics | 48 | 105 | 228 | 86 | 66 | 147 | 30 | 710 |
| Females | 22 | 50 | 125 | 46 | 37 | 92 | 18 | 390 |
| Males | 26 | 55 | 103 | 40 | 29 | 55 | 12 | 320 |
| Pure Mathematics | 40 | 55 | 134 | 110 | 89 | 194 | 34 | 656 |
| Females | 20 | 31 | 82 | 69 | 56 | 102 | 15 | 375 |
| Males | 20 | 24 | 52 | 41 | 33 | 92 | 19 | 281 |
| Religious Knowledge | 20 | 53 | 108 | 103 | 63 | 47 | 11 | 405 |
| Females | 13 | 34 | 68 | 60 | 31 | 23 | 8 | 237 |
| Males | 7 | 19 | 40 | 43 | 32 | 24 | 3 | 168 |
| Russian | 2 | 2 | 1 | 0 | 0 | 0 | 1 | 6 |
| Females | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Males | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 4 |
| Sociology | 12 | 29 | 77 | 57 | 49 | 74 | 16 | 314 |
| Females | 9 | 25 | 52 | 46 | 31 | 43 | 12 | 218 |
| Males | 3 | 4 | 25 | 11 | 18 | 31 | 4 | 96 |
| Spanish | 1 | 4 | 4 | 7 | 1 | 7 | 2 | 26 |
| Females | 0 | 1 | 2 | 4 | 0 | 5 | 2 | 14 |
| Males | 1 | 3 | 2 | 3 | 1 | 2 | 0 | 12 |
| Systems of Knowledge | 84 | 320 | 830 | 421 | 257 | 347 | 20 | 2279 |
| Females | 55 | 201 | 525 | 238 | 116 | 176 | 10 | 1321 |
| Males | 29 | 119 | 305 | 183 | 141 | 171 | 10 | 958 |
| Theatre \& Performance | 0 | 0 | 3 | 3 | 4 | 7 | 0 | 17 |
| Females | 0 | 0 | 2 | 2 | 3 | 7 | 0 | 14 |
| Males | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 3 |

Table 3.3 shows that in May 2013, at Advanced level, 21 out of the 492 requests for a Revision of Papers had their grade revised. This means that $4.3 \%$ of the requests resulted in a higher grade. At Intermediate level, 23 out of the 398 requests had their grade revised. At this level, $5.8 \%$ of the requests resulted in an upgrade.

| Table 3.3: May 2013-Outcomes of Requests for Revision of Papers |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Advanced Level |  |  |  | Intermediate Level |  |  |  |
| Subjects | Registered | Requested | \% | Upgraded | Registered | Requested | \% | Upgraded |
| Accounting | 545 | 22 | 4.0 | 0 | 121 | 4 | 3.3 | 0 |
| Applied Mathematics | 9 | 1 | 11.1 | 0 | 50 | 1 | 2.0 | 0 |
| Arabic | 1 | 0 | 0.0 | 0 | 2 | 0 | 0.0 | 0 |
| Art | 102 | 22 | 21.6 | 1 | 37 | 1 | 2.7 | 0 |
| Biology | 630 | 52 | 8.3 | 3 | 235 | 3 | 1.3 | 1 |
| Chemistry | 448 | 126 | 28.1 | 11 | 46 | 4 | 8.7 | 0 |
| Classical Studies | - | - | - | - | 38 | 0 | 0.0 | 0 |
| Computing | 194 | 23 | 11.9 | 0 | 134 | 4 | 3.0 | 0 |
| Economics | 182 | 4 | 2.2 | 0 | 67 | 3 | 4.5 | 0 |
| Eng. Draw./Graph. Comm. | - | - | - | - | 100 | 2 | 2.0 | 0 |
| Engineering Drawing | 6 | 0 | 0 | 0 | - | - | - | - |
| English | 537 | 46 | 8.6 | 0 | 1547 | 88 | 5.7 | 2 |
| Environmental Science | - | - | - | - | 491 | 6 | 1.2 | 0 |
| French | 110 | 13 | 11.8 | 2 | 119 | 6 | 5.0 | 0 |
| Geography | 74 | 3 | 4.1 | 0 | 142 | 5 | 3.5 | 0 |
| German | 27 | 1 | 3.7 | 0 | 26 | 2 | 7.7 | 0 |
| Graphical Comm. | 18 | 1 | 5.6 | 0 | - | - | - | - |
| History | 135 | 10 | 7.4 | 0 | 89 | 3 | 3.4 | 0 |
| H’ Econ. \& H' Ecology | 168 | 7 | 4.2 | 0 | 108 | 1 | 0.9 | 0 |
| Information Technology | 64 | 1 | 1.6 | 0 | 328 | 8 | 2.4 | 3 |
| Italian | 198 | 12 | 6.1 | 0 | 173 | 7 | 4.0 | 0 |
| Maltese | 445 | 19 | 4.3 | 0 | 565 | 23 | 4.1 | 0 |
| Marketing | 403 | 22 | 5.5 | 0 | 264 | 8 | 3.0 | 0 |
| Music | 10 | 0 | 0.0 | 0 | 10 | 0 | 0.0 | 0 |
| Philosophy | 189 | 11 | 5.8 | 0 | 804 | 47 | 5.8 | 3 |
| Physics | 441 | 36 | 8.2 | 1 | 710 | 25 | 3.5 | 0 |
| Pure Mathematics | 615 | 41 | 6.7 | 1 | 656 | 25 | 3.8 | 2 |
| Religious Knowledge | 179 | 6 | 3.4 | 2 | 405 | 9 | 2.2 | 2 |
| Russian | 1 | 0 | 0.0 | 0 | 6 | 0 | 0.0 | 0 |
| Sociology | 237 | 13 | 5.5 | 0 | 314 | 23 | 7.3 | 0 |
| Spanish | 36 | 0 | 0.0 | 0 | 26 | 1 | 3.8 | 0 |
| Systems of Knowledge | - | - | - | - | 2279 | 89 | 3.9 | 10 |
| Theatre \& Performance | - | - | - | - | 17 | 0 | 0.0 | 0 |
| Total | 6004 | 492 | 8.2 | 21 | 9909 | 398 | 4.0 | 23 |

Table 3.4 presents data relating to the number of candidates awarded the Matriculation Certificate after the main examination session in May 2013.

Table 3.4: Matriculation Certificates Awarded in May 2013

|  | Males | Females | Total |
| :--- | :---: | :---: | :---: |
| All Candidates | 506 | 785 | 1291 |
| 1995 Cohort | 389 | 613 | 1002 |

The data in Table 3.4 show that $56.9 \%$ of the 1995 cohort of candidates, that is, 1002 out of 1760 candidates ( $53.8 \%$ of males and $59.1 \%$ of females) were awarded a pass in the Matriculation Certificate after the May 2013 examination session.

## SECTION 4.0: SEPTEMBER 2013 REGISTRATIONS

Since 2012 the September session of examination is no longer a supplementary session but a separate session from the session in May. This implies that while many candidates, probably the majority, register for the September session to re-sit examinations other candidates register for Advanced and/or Intermediate examinations for the first time. The data in the following Tables suggest that many of the latter candidates are students in their first year of post-secondary who take the opportunity of the new regulations to spread the examinations in six subjects required for the award of the Matriculation Certificate over two or more sessions without possibly missing out a year at University in case of a failure.

The total number of candidates who registered for the September 2013 session of examinations is given in Table 4.1.

Table 4.1: September 2013 - Total Number of Candidates sitting for Matriculation Examinations

|  | Males | Females | Total |
| :--- | :---: | :---: | :---: |
| All candidates | 958 | 1301 | 2259 |
| 1995 Cohort | 400 | 509 | 909 |

The numbers of candidates who registered for Advanced Level and Intermediate Level examinations respectively are given in Tables 4.2 and 4.3 below. The data is presented by gender and date of birth.

Table 4.2: September 2013 - Advanced Level Registrations by year of Birth and Gender

| Year | Males | Females | Total |
| :--- | :---: | :---: | :---: |
| Pre-1992 | 29 | 75 | 104 |
| $\mathbf{1 9 9 2}$ | 13 | 25 | 38 |
| $\mathbf{1 9 9 3}$ | 52 | 51 | 103 |
| $\mathbf{1 9 9 4}$ | 150 | 171 | 321 |
| $\mathbf{1 9 9 5}$ | 251 | 320 | 571 |
| $\mathbf{1 9 9 6}$ | 31 | 41 | 72 |
| $\mathbf{1 9 9 7}$ | 0 | 1 | 1 |
| Totals | 526 | 684 | 1210 |

Table 4.3: September 2013 - Intermediate Level Registrations by year of Birth and Gender

| Year | Males | Females | Total |
| :--- | :---: | :---: | :---: |
| Pre-1992 | 15 | 22 | 37 |
| $\mathbf{1 9 9 2}$ | 13 | 26 | 39 |
| $\mathbf{1 9 9 3}$ | 45 | 43 | 88 |
| $\mathbf{1 9 9 4}$ | 137 | 174 | 311 |
| $\mathbf{1 9 9 5}$ | 301 | 408 | 709 |
| $\mathbf{1 9 9 6}$ | 212 | 344 | 556 |
| $\mathbf{1 9 9 7}$ | 4 | 2 | 6 |
| Totals | 727 | 1019 | 1746 |

Tables 4.2 and 4.3 show that the largest number of registrations for both Advanced and Intermediate examinations were made by the 1995 cohort. There were also many 17 -year-olds
and a few 16-year-olds of the 1996 and 1997 cohorts respectively who registered for these examinations, especially the Intermediate level examinations. As noted before, it is quite likely that these were students in their first year of post-secondary studies.

Tables 4.4 and 4.5 below provide information on the numbers of candidates, males and females, who applied to sit for Matriculation examinations at Advanced and Intermediate levels in the different subjects in September 2013.

Table 4.4: September 2013 Advanced Level Registrations by Subject and Gender

| Subject | Advanced Level |  |  |
| :--- | ---: | ---: | :---: |
|  | Males | Females | Total |
| Accounting | 46 | 83 | 129 |
| Applied Mathematics | 2 | 0 | 2 |
| Arabic | 0 | 0 | 0 |
| Art | 5 | 11 | 16 |
| Biology | 22 | 53 | 75 |
| Chemistry | 28 | 44 | 72 |
| Computing | 21 | 15 | 36 |
| Economics | 7 | 7 | 14 |
| Engineering Drawing | 0 | 0 | 0 |
| English | 22 | 83 | 105 |
| French | 6 | 12 | 18 |
| Geography | 3 | 4 | 7 |
| German | 3 | 3 | 6 |
| Graph. Comm. | 2 | 2 | 4 |
| Greek | 0 | 0 | 0 |
| History | 13 | 23 | 36 |
| H'Econ. \& H' Ecology | 1 | 35 | 36 |
| Information Technology | 5 | 1 | 6 |
| Italian | 15 | 34 | 49 |
| Latin | 0 | 0 | 0 |
| Maltese | 36 | 61 | 97 |
| Marketing | 42 | 51 | 93 |
| Music | 0 | 0 | 0 |
| Philosophy | 16 | 15 | 31 |
| Physics | 65 | 32 | 97 |
| Pure Mathematics | 137 | 41 | 178 |
| Religious Knowledge | 14 | 35 | 49 |
| Russian | 1 | 0 | 1 |
| Sociology | 13 | 36 | 49 |
| Spanish | 1 | 3 | 4 |
|  |  |  |  |

Table 4.5: September 2013 Intermediate Level Registrations by Subject and Gender

| Subject | Intermediate Level |  |  |
| :---: | :---: | :---: | :---: |
|  | Males | Females | Total |
| Accounting | 10 | 16 | 26 |
| Applied Mathematics | 5 | 0 | 5 |
| Arabic | 1 | 0 | 1 |
| Art | 0 | 3 | 3 |
| Biology | 13 | 44 | 57 |
| Chemistry | 5 | 8 | 13 |
| Classical Studies | 1 | 3 | 4 |
| Computing | 12 | 7 | 19 |
| Economics | 12 | 4 | 16 |
| Eng. Draw./Graph.Comm. | 18 | 7 | 25 |
| English | 326 | 442 | 768 |
| Environ. Science | 43 | 99 | 142 |
| French | 8 | 10 | 18 |
| Geography | 22 | 9 | 31 |
| German | 1 | 1 | 2 |
| Greek | 0 | 0 | 0 |
| History | 10 | 9 | 19 |
| H'Econ. \& H'Ecology | 3 | 36 | 39 |
| Information Technology | 18 | 17 | 35 |
| Italian | 17 | 22 | 39 |
| Latin | 0 | 0 | 0 |
| Maltese | 54 | 85 | 139 |
| Marketing | 46 | 45 | 91 |
| Music | 0 | 3 | 3 |
| Philosophy | 71 | 118 | 189 |
| Physics | 61 | 84 | 145 |
| Pure Mathematics | 99 | 123 | 222 |
| Religious Knowledge | 66 | 59 | 125 |
| Russian | 0 | 0 | 0 |
| Sociology | 19 | 52 | 71 |
| Spanish | 3 | 2 | 5 |
| Systems of Knowledge | 186 | 229 | 415 |
| Theatre \& Performance | 0 | 0 | 0 |

In the September session, at Advanced level, the subjects with most candidates were Pure Mathematics (178 candidates), English (105), Physics (97) and Maltese (97). At Intermediate level, English (768 candidates), Systems of Knowledge (415), Pure Mathematics (222), Philosophy (189), Environmental Science (142) and Maltese (139) were the subjects with the highest registrations in September 2013. When compared to previous September sessions of
the examination, it was noticed that there was a very significant increase in registrations especially for the examinations in Intermediate Level English and Systems of Knowledge. In several subjects there is a marked difference between the number of registrations from females in Advanced and Intermediate level examinations.

Table 4.6 below shows the number of requests, by subject, made for a Revision of Papers after the publication of the September 2013 results. Data relating to the outcome of these requests are presented in the following section.

Table 4.6: September 2013 - Requests for Revision of Papers

|  | Advanced Level |  |  | Intermediate Level |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Registered | Requests | \% | Registered | Requests | \% |
| Accounting | 129 | 4 | 3.1 | 26 | 1 | 3.8 |
| Applied Mathematics | 2 | 0 | 0.0 | 5 | 0 | 0.0 |
| Arabic | 0 | 0 | 0.0 | 1 | 0 | 0.0 |
| Art | 16 | 0 | 0.0 | 3 | 0 | 0.0 |
| Biology | 75 | 6 | 8.0 | 57 | 4 | 7.0 |
| Chemistry | 72 | 6 | 8.3 | 13 | 1 | 7.7 |
| Classical Studies | - | - | - | 4 | 0 | 0.0 |
| Computing | 36 | 2 | 5.6 | 19 | 2 | 10.5 |
| Economics | 14 | 0 | 0.0 | 16 | 0 | 0.0 |
| Eng. Draw./Graph. Comm. | 0 | 0 | 0.0 | 25 | 1 | 4.0 |
| English | 105 | 10 | 9.5 | 768 | 38 | 4.9 |
| Environmental Science | - | - | - | 142 | 1 | 0.7 |
| French | 18 | 1 | 5.6 | 18 | 1 | 5.6 |
| Geography | 7 | 0 | 0.0 | 31 | 1 | 3.2 |
| German | 6 | 0 | 0.0 | 2 | 0 | 0.0 |
| Greek | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| History | 36 | 3 | 8.3 | 19 | 0 | 0.0 |
| H' Econ. \& H' Ecology | 36 | 3 | 8.3 | 39 | 0 | 0.0 |
| Information Technology | 6 | 0 | 0.0 | 35 | 0 | 0.0 |
| Italian | 49 | 6 | 12.2 | 39 | 2 | 5.1 |
| Latin | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Maltese | 97 | 6 | 6.2 | 139 | 6 | 4.3 |
| Marketing | 93 | 6 | 6.5 | 91 | 8 | 8.8 |
| Music | 0 | 0 | 0.0 | 3 | 0 | 0.0 |
| Philosophy | 31 | 3 | 9.7 | 189 | 9 | 4.8 |
| Physics | 97 | 5 | 5.2 | 145 | 9 | 6.2 |
| Pure Mathematics | 178 | 7 | 3.9 | 222 | 9 | 4.1 |
| Religious Knowledge | 49 | 0 | 0.0 | 125 | 4 | 3.2 |
| Russian | 1 | 0 | 0.0 | 0 | 0 | 0.0 |
| Sociology | 49 | 2 | 4.1 | 71 | 1 | 1.4 |
| Spanish | 4 | 0 | 0.0 | 5 | 0 | 0.0 |
| Systems of Knowledge | - | - |  | 415 | 14 | 3.4 |
| Theatre \& Performance | 1206 | - | 0.0 | 0 | 0 | 0.0 |
| Total | 2412 | 70 | 2.9\% | 2667 | 112 | 4.2\% |

## SECTION 5.0: SEPTEMBER 2013 RESULTS

The following tables present the results of the September 2013 session of examinations. Table 5.1 (Parts 1 and 2) and Table 5.2 (Parts 1 and 2) respectively present the Advanced and Intermediate level results for candidates by gender. It is important to note that registrations in September are restricted to a maximum of six subjects: one subject at Advanced level, one subject from each of Group 1, Group 2, Group 3 and Group 4 subjects at Intermediate level, and Systems of Knowledge.

Table 5.1: September 2013 - Advanced Level Results by Subject and Gender: (Part 1 of 2)

| Subjects* | A | B | C | D | E | F | Absent | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting | 2 | 4 | 44 | 18 | 22 | 16 | 23 | 129 |
| Males | 2 | 1 | 18 | 5 | 6 | 6 | 8 | 46 |
| Females | 0 | 3 | 26 | 13 | 16 | 10 | 15 | 83 |
| Applied Maths | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| Males | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Art | 0 | 3 | 6 | 2 | 4 | 1 | 0 | 16 |
| Males | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 5 |
| Females | 0 | 2 | 5 | 1 | 2 | 1 | 0 | 11 |
| Biology | 0 | 5 | 12 | 20 | 21 | 7 | 10 | 75 |
| Males | 0 | 1 | 2 | 6 | 6 | 3 | 4 | 22 |
| Females | 0 | 4 | 10 | 14 | 15 | 4 | 6 | 53 |
| Chemistry | 1 | 1 | 13 | 12 | 13 | 22 | 10 | 72 |
| Males | 0 | 0 | 5 | 2 | 5 | 11 | 5 | 28 |
| Females | 1 | 1 | 8 | 10 | 8 | 11 | 5 | 44 |
| Computing | 0 | 1 | 11 | 4 | 11 | 6 | 3 | 36 |
| Males | 0 | 1 | 8 | 2 | 6 | 2 | 2 | 21 |
| Females | 0 | 0 | 3 | 2 | 5 | 4 | 1 | 15 |
| Economics | 1 | 0 | 6 | 3 | 0 | 3 | 1 | 14 |
| Males | 0 | 0 | 3 | 1 | 0 | 3 | 0 | 7 |
| Females | 1 | 0 | 3 | 2 | 0 | 0 | 1 | 7 |
| English | 0 | 3 | 26 | 31 | 15 | 21 | 9 | 105 |
| Males | 0 | 1 | 3 | 6 | 2 | 7 | 3 | 22 |
| Females | 0 | 2 | 23 | 25 | 13 | 14 | 6 | 83 |
| French | 1 | 2 | 3 | 3 | 1 | 7 | 1 | 18 |
| Males | 1 | 0 | 2 | 1 | 0 | 1 | 1 | 6 |
| Females | 0 | 2 | 1 | 2 | 1 | 6 | 0 | 12 |
| Geography | 0 | 0 | 1 | 1 | 3 | 0 | 2 | 7 |
| Males | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 3 |
| Females | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 4 |
| German | 3 | 1 | 0 | 1 | 1 | 0 | 0 | 6 |
| Males | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| Females | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 3 |

*Subjects with no registration are not included in this Table.

Table 5.1: September 2013 - Advanced Level Results by Subject and Gender:
(Part 2 of 2)

| Subjects* | A | B | C | D | E | F | Absent | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Graph. Comm. | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 4 |
| Males | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| Females | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| History | 0 | 1 | 14 | 12 | 1 | 3 | 5 | 36 |
| Males | 0 | 0 | 5 | 4 | 1 | 1 | 2 | 13 |
| Females | 0 | 1 | 9 | 8 | 0 | 2 | 3 | 23 |
| H'Econ. \& H'Ecology | 0 | 0 | 2 | 5 | 12 | 14 | 3 | 36 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Females | 0 | 0 | 2 | 5 | 12 | 14 | 2 | 35 |
| Information Technology | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| Males | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| Females | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Italian | 1 | 2 | 11 | 7 | 6 | 19 | 3 | 49 |
| Males | 0 | 0 | 5 | 4 | 2 | 4 | 0 | 15 |
| Females | 1 | 2 | 6 | 3 | 4 | 15 | 3 | 34 |
| Maltese | 6 | 11 | 37 | 13 | 12 | 9 | 9 | 97 |
| Males | 3 | 4 | 10 | 7 | 6 | 3 | 3 | 36 |
| Females | 3 | 7 | 27 | 6 | 6 | 6 | 6 | 61 |
| Marketing | 1 | 4 | 36 | 18 | 5 | 15 | 14 | 93 |
| Males | 1 | 2 | 17 | 7 | 2 | 8 | 5 | 42 |
| Females | 0 | 2 | 19 | 11 | 3 | 7 | 9 | 51 |
| Philosophy | 0 | 0 | 4 | 6 | 4 | 8 | 9 | 31 |
| Males | 0 | 0 | 3 | 3 | 1 | 4 | 5 | 16 |
| Females | 0 | 0 | 1 | 3 | 3 | 4 | 4 | 15 |
| Physics | 0 | 12 | 34 | 23 | 13 | 11 | 4 | 97 |
| Males | 0 | 6 | 23 | 16 | 11 | 7 | 2 | 65 |
| Females | 0 | 6 | 11 | 7 | 2 | 4 | 2 | 32 |
| Pure Mathematics | 2 | 23 | 66 | 12 | 21 | 41 | 13 | 178 |
| Males | 2 | 19 | 49 | 7 | 17 | 32 | 11 | 137 |
| Females | 0 | 4 | 17 | 5 | 4 | 9 | 2 | 41 |
| Religious Knowledge | 7 | 8 | 12 | 1 | 4 | 7 | 10 | 49 |
| Males | 3 | 1 | 5 | 0 | 1 | 3 | 1 | 14 |
| Females | 4 | 7 | 7 | 1 | 3 | 4 | 9 | 35 |
| Russian | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Males | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sociology | 2 | 7 | 12 | 14 | 5 | 3 | 6 | 49 |
| Males | 1 | 1 | 2 | 6 | 0 | 2 | 1 | 13 |
| Females | 1 | 6 | 10 | 8 | 5 | 1 | 5 | 36 |
| Spanish | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 4 |
| Males | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Females | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 3 |

*Subjects with no registration are not included in this Table.

Table 5.2: September 2013 - Intermediate Level Results by Subject and Gender:
(Part 1 of 2)

| Subjects* | A | B | C | D | E | F | Absent | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting | 3 | 1 | 1 | 2 | 3 | 13 | 3 | 26 |
| Males | 2 | 1 | 0 | 0 | 1 | 4 | 2 | 10 |
| Females | 1 | 0 | 1 | 2 | 2 | 9 | 1 | 16 |
| Applied Maths | 2 | 0 | 0 | 0 | 0 | 2 | 1 | 5 |
| Males | 2 | 0 | 0 | 0 | 0 | 2 | 1 | 5 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arabic | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Males | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Art | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 3 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Females | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 3 |
| Biology | 3 | 5 | 7 | 8 | 8 | 19 | 7 | 57 |
| Males | 0 | 1 | 2 | 1 | 2 | 5 | 2 | 13 |
| Females | 3 | 4 | 5 | 7 | 6 | 14 | 5 | 44 |
| Chemistry | 0 | 0 | 3 | 1 | 0 | 6 | 3 | 13 |
| Males | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 5 |
| Females | 0 | 0 | 2 | 1 | 0 | 4 | 1 | 8 |
| Classical Studies | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 4 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Females | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 3 |
| Computing | 2 | 0 | 1 | 5 | 3 | 6 | 2 | 19 |
| Males | 0 | 0 | 0 | 3 | 2 | 5 | 2 | 12 |
| Females | 2 | 0 | 1 | 2 | 1 | 1 | 0 | 7 |
| Economics | 0 | 3 | 4 | 2 | 1 | 2 | 4 | 16 |
| Males | 0 | 3 | 2 | 2 | 1 | 1 | 3 | 12 |
| Females | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 4 |
| Eng. Draw./Graph. Comm. | 1 | 1 | 7 | 5 | 3 | 7 | 1 | 25 |
| Males | 0 | 1 | 5 | 4 | 2 | 5 | 1 | 18 |
| Females | 1 | 0 | 2 | 1 | 1 | 2 | 0 | 7 |
| English | 20 | 63 | 203 | 155 | 124 | 190 | 13 | 768 |
| Males | 9 | 21 | 86 | 71 | 54 | 80 | 5 | 326 |
| Females | 11 | 42 | 117 | 84 | 70 | 110 | 8 | 442 |
| Environmental Science | 11 | 28 | 39 | 41 | 9 | 1 | 13 | 142 |
| Males | 6 | 10 | 12 | 11 | 1 | 0 | 3 | 43 |
| Females | 5 | 18 | 27 | 30 | 8 | 1 | 10 | 99 |
| French | 0 | 2 | 1 | 11 | 3 | 1 | 0 | 18 |
| Males | 0 | 0 | 1 | 4 | 2 | 1 | 0 | 8 |
| Females | 0 | 2 | 0 | 7 | 1 | 0 | 0 | 10 |
| Geography | 2 | 6 | 9 | 8 | 4 | 1 | 1 | 31 |
| Males | 2 | 3 | 7 | 6 | 3 | 0 | 1 | 22 |
| Females | 0 | 3 | 2 | 2 | 1 | 1 | 0 | 9 |

*Subjects with no registration are not included in this Table.

Table 5.2: September 2013 - Intermediate Level Results by Subject and Gender: (Part 2 of 2)

| Subjects* | A | B | C | D | E | F | Absent | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| German | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| Males | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Females | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| History | 1 | 0 | 3 | 6 | 3 | 3 | 3 | 19 |
| Males | 0 | 0 | 2 | 3 | 2 | 2 | 1 | 10 |
| Females | 1 | 0 | 1 | 3 | 1 | 1 | 2 | 9 |
| H'Econ. \& H'Ecology | 9 | 9 | 9 | 5 | 0 | 1 | 6 | 39 |
| Males | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 3 |
| Females | 8 | 9 | 8 | 5 | 0 | 1 | 5 | 36 |
| Information Technology | 3 | 5 | 9 | 3 | 10 | 1 | 4 | 35 |
| Males | 1 | 2 | 6 | 1 | 5 | 1 | 2 | 18 |
| Females | 2 | 3 | 3 | 2 | 5 | 0 | 2 | 17 |
| Italian | 0 | 4 | 14 | 5 | 3 | 12 | 1 | 39 |
| Males | 0 | 3 | 3 | 3 | 2 | 6 | 0 | 17 |
| Females | 0 | 1 | 11 | 2 | 1 | 6 | 1 | 22 |
| Maltese | 1 | 9 | 37 | 34 | 30 | 19 | 9 | 139 |
| Males | 0 | 4 | 15 | 16 | 10 | 5 | 4 | 54 |
| Females | 1 | 5 | 22 | 18 | 20 | 14 | 5 | 85 |
| Marketing | 13 | 19 | 19 | 14 | 7 | 8 | 11 | 91 |
| Males | 1 | 11 | 10 | 11 | 3 | 6 | 4 | 46 |
| Females | 12 | 8 | 9 | 3 | 4 | 2 | 7 | 45 |
| Music | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 3 |
| Males | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Females | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 3 |
| Philosophy | 4 | 8 | 31 | 38 | 29 | 61 | 18 | 189 |
| Males | 2 | 2 | 11 | 10 | 11 | 30 | 5 | 71 |
| Females | 2 | 6 | 20 | 28 | 18 | 31 | 13 | 118 |
| Physics | 2 | 7 | 24 | 5 | 26 | 64 | 17 | 145 |
| Males | 1 | 5 | 12 | 3 | 9 | 19 | 12 | 61 |
| Females | 1 | 2 | 12 | 2 | 17 | 45 | 5 | 84 |
| Pure Mathematics | 4 | 16 | 43 | 49 | 27 | 59 | 24 | 222 |
| Males | 2 | 9 | 16 | 21 | 10 | 29 | 12 | 99 |
| Females | 2 | 7 | 27 | 28 | 17 | 30 | 12 | 123 |
| Religious Knowledge | 6 | 13 | 25 | 28 | 15 | 30 | 8 | 125 |
| Males | 2 | 9 | 11 | 17 | 6 | 16 | 5 | 66 |
| Females | 4 | 4 | 14 | 11 | 9 | 14 | 3 | 59 |
| Sociology | 3 | 9 | 12 | 13 | 11 | 14 | 9 | 71 |
| Males | 0 | 3 | 1 | 4 | 3 | 3 | 5 | 19 |
| Females | 3 | 6 | 11 | 9 | 8 | 11 | 4 | 52 |
| Spanish | 0 | 0 | 1 | 0 | 1 | 2 | 1 | 5 |
| Males | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 3 |
| Females | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| Systems of Knowledge | 1 | 14 | 119 | 109 | 71 | 72 | 29 | 415 |
| Males | 1 | 5 | 50 | 43 | 36 | 36 | 15 | 186 |
| Females | 0 | 9 | 69 | 66 | 35 | 36 | 14 | 229 |

Table 5.3 below presents information on the outcome of the requests for Revision of Papers in the various subjects at Advanced and Intermediate levels after the September 2013 results were issued. This Table shows that there were no upgrades at either Advanced or Intermediate Level examinations.

Table 5.3: September 2013 - Outcomes of Requests for Revision of Papers

|  | Advanced Level |  |  |  | Intermediate Level |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subject | Regist. | Requests | \% | Upgrades | Regist. | Requests | \% | Upgrades |
| Accounting | 129 | 4 | 3.1 | 0 | 26 | 1 | 3.8 | 0 |
| Applied Mathematics | 2 | 0 | 0.0 | 0 | 5 | 0 | 0.0 | 0 |
| Arabic | 0 | 0 | 0.0 | 0 | 1 | 0 | 0.0 | 0 |
| Art | 16 | 0 | 0.0 | 0 | 3 | 0 | 0.0 | 0 |
| Biology | 75 | 6 | 8.0 | 0 | 57 | 4 | 7.0 | 0 |
| Chemistry | 72 | 6 | 8.3 | 0 | 13 | 1 | 7.7 | 0 |
| Classical Studies | 0 | 0 | 0.0 | 0 | 4 | 0 | 0.0 | 0 |
| Computing | 36 | 2 | 5.6 | 0 | 19 | 2 | 10.5 | 0 |
| Economics | 14 | 0 | 0.0 | 0 | 16 | 0 | 0.0 | 0 |
| Engineering Drawing | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 |
| Eng. Draw. \& Graph. | 0 | 0 | 0.0 | 0 | 0 | 1 | 4.0 | 0 |
| English | 105 | 10 | 9.5 | 0 | 768 | 38 | 4.9 | 0 |
| Environ. Science | 0 | 0 | 0.0 | 0 | 142 | 1 | 0.7 | 0 |
| French | 18 | 1 | 5.6 | 0 | 18 | 1 | 5.6 | 0 |
| Greek | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 |
| Geography | 7 | 0 | 0.0 | 0 | 31 | 1 | 3.2 | 0 |
| German | 6 | 0 | 0.0 | 0 | 2 | 0 | 0.0 | 0 |
| Graphical Communication | 4 | 0 | 0.0 | 0 | 39 | 0 | 0.0 | 0 |
| History | 36 | 3 | 8.3 | 0 | 19 | 0 | 0.0 | 0 |
| Home Economics | 36 | 3 | 8.3 | 0 | 39 | 0 | 0.0 | 0 |
| Information Technology | 6 | 0 | 0.0 | 0 | 35 | 0 | 0.0 | 0 |
| Italian | 49 | 6 | 12.2 | 0 | 39 | 2 | 5.1 | 0 |
| Latin | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 |
| Maltese | 97 | 6 | 6.2 | 0 | 139 | 6 | 4.3 | 0 |
| Marketing | 93 | 6 | 6.5 | 0 | 91 | 8 | 8.8 | 0 |
| Music | 0 | 0 | 0.0 | 0 | 3 | 0 | 0.0 | 0 |
| Philosophy | 31 | 3 | 9.7 | 0 | 189 | 9 | 4.8 | 0 |
| Physics | 97 | 5 | 5.2 | 0 | 145 | 9 | 6.2 | 0 |
| Pure Mathematics | 178 | 7 | 3.9 | 0 | 222 | 9 | 4.1 | 0 |
| Religious Knowledge | 49 | 0 | 0.0 | 0 | 125 | 4 | 3.2 | 0 |
| Russian | 1 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 |
| Sociology | 49 | 2 | 4.1 | 0 | 71 | 1 | 1.4 | 0 |
| Spanish | 4 | 0 | 0.0 | 0 | 5 | 0 | 0.0 | 0 |
| Systems of Knowledge | 0 | 0 | 0.0 | 0 | 415 | 14 | 3.4 | 0 |
| Theatre \& Performance | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 |
| Total | 1210 | 70 | 5.8\% | 0 | 2706 | 112 | 4.1\% | 0 |

Table 5.4 presents the numbers of the Matriculation Certificate awarded to all candidates and to candidates of the 1995 cohort by gender in the September session.

Table 5.4: September 2013
Matriculation Certificate Awarded

|  | Males | Females | Total |
| :---: | ---: | ---: | ---: |
| All Candidates | 183 | 206 | 389 |
| 1995 Cohort | 106 | 144 | 250 |

The data in Table 5.4 show that $17.2 \%$ of the 2259 candidates who sat for the September session in September 2013 ( $19.1 \%$ males and $14.1 \%$ females) managed to qualify for the award of the Matriculation Certificate. These proportions include $27.5 \%$ of the 909 candidates of the 1995 cohort ( $26.5 \%$ males and $28.3 \%$ females).

## SECTION 6.0: GENERAL STATISTICS

This section brings together the main statistical results of the May and September 2013 sessions. These include the number of all candidates who qualified for the Matriculation Certificate in 2013 and, separately, the number of candidates of the 1995 cohort who qualified for the Matriculation Certificate. These are presented in Table 6.1. The next group of tables, Tables 6.2, 6.3, 6.4 and 6.5 present the pass rates in the individual subjects at Advanced and Intermediate levels in 2013.

Other Tables present data which allow one to follow the trends in pass rates over the years. Table 6.6 shows the percentages of male and female 18 -year-olds who qualified for the Matriculation Certificate since 2001. Table 6.7 shows all candidates who obtained the Matriculation Certificate in the May and September sessions from 1997 to 2012.

Table 6.1: May and September 2013
Matriculation Certificate Awarded

|  | Males | Females | Total |
| :---: | :---: | :---: | :---: |
| All Candidates | 689 | 991 | 1680 |
| 1995 Cohort | 495 | 757 | 1252 |

When the results of the 1995 cohort in the May and September are aggregated, it is found that $27.1 \%$ of the 4,613 children of that cohort qualified for the Matriculation Certificate in 2013. This percentage is an average result which when analysed by gender shows that the successful candidates consist of only $20.6 \%$ of males as against $34.3 \%$ of females born in 1995.

Table 6.1 indicates the percentage passes in the different subjects at Advanced Level in 2013 in May and September separately. Table 6.2 presents similar data for the Intermediate level subjects. The data clearly shows that the percentage pass rate is almost always higher in the May session than in the September session.

Table 6.2: Passes in Advanced Level Subjects in 2013

|  | May |  |  | September |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subject | Registered | Grades A-E |  | Registered | Grades A-E |  |
|  | Total | N | \% | Total | N | \% |
| Accounting | 545 | 393 | 72.1 | 129 | 90 | 69.8 |
| Applied Mathematics | 9 | 6 | 66.7 | 2 | 1 | 50.0 |
| Arabic | 1 | 1 | 100.0 | 0 | 0 | 0.0 |
| Art | 102 | 78 | 76.5 | 16 | 15 | 93.8 |
| Biology | 630 | 544 | 86.3 | 75 | 58 | 77.3 |
| Chemistry | 448 | 368 | 82.1 | 72 | 40 | 55.6 |
| Computing | 194 | 167 | 86.1 | 36 | 27 | 75.0 |
| Economics | 182 | 144 | 79.1 | 14 | 10 | 71.4 |
| Engineering Drawing | 6 | 5 | 83.3 | 0 | 0 | 0.0 |
| English | 537 | 431 | 80.3 | 105 | 75 | 71.4 |
| French | 110 | 94 | 85.5 | 18 | 10 | 55.6 |
| Greek | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Geography | 74 | 70 | 94.6 | 7 | 5 | 71.4 |
| German | 27 | 26 | 96.3 | 6 | 6 | 100.0 |
| Graphical Comm. | 18 | 17 | 94.4 | 4 | 1 | 25.0 |
| History | 135 | 102 | 75.6 | 36 | 28 | 77.8 |
| Home Economics | 168 | 147 | 87.5 | 36 | 19 | 52.8 |
| Information Technology | 64 | 57 | 89.1 | 6 | 6 | 100.0 |
| Italian | 198 | 150 | 75.8 | 49 | 27 | 55.1 |
| Latin | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Maltese | 445 | 397 | 89.2 | 97 | 79 | 81.4 |
| Marketing | 403 | 311 | 77.2 | 93 | 64 | 68.8 |
| Music | 10 | 8 | 80.0 | 0 | 0 | 0.0 |
| Philosophy | 189 | 137 | 72.5 | 31 | 14 | 45.2 |
| Physics | 441 | 348 | 78.9 | 97 | 82 | 84.5 |
| Pure Mathematics | 615 | 380 | 61.8 | 178 | 124 | 69.7 |
| Religious Knowledge | 179 | 141 | 78.8 | 49 | 32 | 65.3 |
| Russian | 1 | 0 | 0.0 | 1 | 1 | 100.0 |
| Sociology | 237 | 178 | 75.1 | 49 | 40 | 81.6 |
| Spanish | 36 | 32 | 88.9 | 4 | 4 | 100.0 |

An analysis of Table 6.2 indicates that in Advanced level subjects the pass rates differ substantially between subjects as shown below:

Pass rate $\mathbf{9 0 \%}$ and more in four subjects: Arabic, Geography, German, Graphical Communication.

Between 80-89\% in eleven subjects: Biology, Chemistry, Computing, Engineering Drawing, English, French, Home Economics \& Human Ecology, Information
Technology, Maltese, Music and Spanish.
Between 70-79\% in ten subjects: Accounting, Art, Economics, History, Italian, Marketing, Philosophy, Physics, Religious Knowledge and Sociology.
Between 60-69\% in two subjects: Applied Mathematics and Pure Mathematics

Table 6.3: Passes in Intermediate Level Subjects in 2013

|  | May |  |  | September |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subject | Registered | Grades A-E |  | Registered | Grades A-E |  |
|  | Total | N | \% | Total | N | \% |
| Accounting | 121 | 107 | 88.4 | 26 | 10 | 38.5 |
| Applied Mathematics | 50 | 40 | 80.0 | 5 | 2 | 40.0 |
| Arabic | 2 | 2 | 100.0 | 1 | 1 | 100.0 |
| Art | 37 | 33 | 89.2 | 3 | 2 | 66.7 |
| Biology | 235 | 190 | 80.9 | 57 | 31 | 54.4 |
| Chemistry | 46 | 28 | 60.9 | 13 | 4 | 30.8 |
| Classical Studies | 38 | 29 | 76.3 | 4 | 1 | 25.0 |
| Computing | 134 | 117 | 87.3 | 19 | 11 | 57.9 |
| Economics | 67 | 53 | 79.1 | 16 | 10 | 62.5 |
| Eng. Draw./ Graph. Comm. | 100 | 83 | 83.0 | 25 | 17 | 68.0 |
| English | 1547 | 1246 | 80.5 | 768 | 565 | 73.6 |
| Environmental Science | 491 | 393 | 80.0 | 142 | 128 | 90.1 |
| French | 119 | 102 | 85.7 | 18 | 17 | 94.4 |
| Geography | 142 | 113 | 79.6 | 31 | 29 | 93.5 |
| German | 26 | 26 | 100.0 | 2 | 1 | 50.0 |
| History | 89 | 68 | 76.4 | 19 | 13 | 68.4 |
| Home Economics | 108 | 98 | 90.7 | 39 | 32 | 82.1 |
| Information Technology | 328 | 307 | 93.6 | 35 | 30 | 85.7 |
| Italian | 173 | 150 | 86.7 | 39 | 26 | 66.7 |
| Maltese | 565 | 500 | 88.5 | 139 | 111 | 79.9 |
| Marketing | 264 | 228 | 86.4 | 91 | 72 | 79.1 |
| Music | 10 | 9 | 90.0 | 3 | 2 | 66.7 |
| Philosophy | 804 | 594 | 73.9 | 189 | 110 | 58.2 |
| Physics | 710 | 533 | 75.1 | 145 | 64 | 44.1 |
| Pure Mathematics | 656 | 428 | 65.2 | 222 | 139 | 62.6 |
| Religious Knowledge | 405 | 347 | 85.7 | 125 | 87 | 69.6 |
| Russian | 6 | 5 | 83.3 | 0 | 0 | 0.0 |
| Sociology | 314 | 224 | 71.3 | 71 | 48 | 67.6 |
| Spanish | 26 | 17 | 65.4 | 5 | 2 | 40.0 |
| Systems of Knowledge | 2279 | 1912 | 83.9 | 415 | 314 | 75.7 |
| Theatre \& Performance | 17 | 10 | 58.8 | 0 | 0 | 0.0 |

An analysis of Table 6.3 indicates that in Intermediate level subjects the pass rates differ substantially between subjects as shown below:

Pass rate $\mathbf{9 0 \%}$ and more in five subjects: Arabic, German, Home Economics \& Human Ecology, Information Technology, and Music.
Between 80-89\% in sixteen subjects: Accounting, Applied Maths, Art, Biology, Computing, Engineering Drawing \& Graphical Communication, English, Environmental Science, French, German, Italian, Maltese, Marketing, Religious Knowledge, Russian and Systems of Knowledge.
Between 70-79\% in seven subjects: Classical Studies, Economics, Geography, History, Philosophy, Physics and Sociology.
Between 60-69\% three subjects: Chemistry, Pure Mathematics and Spanish.
Between $\mathbf{5 0 - 5 9 \%}$ one subject: Theatre and Performance.

The following Table presents the trend in the percentage of the 18 -year-old cohorts that qualified for the Matriculation Certificate since 2001.

Table 6.4: Percentage of the 18 -year-old cohort qualified for the Matriculation Certificate since 2001

| Year | 18-year-old <br> cohort born in | No of Children <br> in the cohort | Males <br> \%age | Females <br> \%age | Total <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 | 1983 | 5,651 | $*$ | $*$ | 19.2 |
| 2002 | 1984 | 5,571 | $*$ | $*$ | 19.4 |
| 2003 | 1985 | 5,430 | 16.4 | 27.5 | 21.7 |
| 2004 | 1986 | 5,245 | 16.2 | 29.0 | 22.3 |
| 2005 | 1987 | 5,314 | 16.5 | 30.3 | 23.2 |
| 2006 | 1988 | 5,533 | 17.1 | 29.1 | 23.0 |
| 2007 | 1989 | 5,584 | 18.1 | 29.8 | 23.9 |
| 2008 | 1990 | 5,368 | 17.3 | 28.8 | 22.8 |
| 2009 | 1991 | 5,302 | 17.6 | 31.0 | 24.2 |
| 2010 | 1992 | 5,474 | 17.3 | 27.8 | 22.4 |
| 2011 | 1993 | 5,147 | 18.9 | 29.5 | 24.0 |
| 2012 | 1994 | 4,826 | $*$ | $*$ | $*$ |
| 2013 | 1995 | 4,613 | 20.6 | 34.3 | 27.1 |

* The data by gender for 2001 and 2002 are missing. The data for 2012 are being processed for the 2012 Statistical Report

The next Table may be also useful when considering trends in the total number of candidates qualifying for the Matriculation Certificate over the years. This Table is necessary because there was a change in the regulations for the examinations and award of the Matriculation Certificate which came into effect after the end of August 2012. Before that date, the September session was a Supplementary Session and only candidates who had sat for the examinations in the May session were allowed to register for examinations in September in order to re-sit examinations taken in May. The following Table shows the numbers of candidates that have qualified for the Matriculation Certificate annually and by session until the change of regulations.

Table 6.5: Candidates qualified for the Matriculation Certification 1997-2012

| Year | Candidates | Qualified in May |  | Qualified in September |  | Total Qualified |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | N | $\%$ | N | $\%$ | N | $\%$ |
| 1997 | 1309 | 775 | 59.2 | 197 | 15.0 | 972 | 74.3 |
| 1998 | 1630 | 787 | 48.3 | 255 | 15.6 | 1042 | 63.9 |
| 1999 | 1721 | 878 | 51.0 | 238 | 13.8 | 1116 | 64.8 |
| 2000 | 1862 | 950 | 51.0 | 275 | 14.8 | 1225 | 65.8 |
| 2001 | 1981 | 1043 | 52.7 | 247 | 12.5 | 1290 | 65.1 |
| 2002 | 2018 | 1106 | 54.8 | 280 | 13.9 | 1386 | 68.7 |
| 2003 | 2059 | 1089 | 52.9 | 306 | 14.9 | 1395 | 67.8 |
| 2004 | 2233 | 1063 | 47.6 | 319 | 14.3 | 1382 | 61.9 |
| 2005 | 2455 | 1136 | 46.3 | 333 | 13.6 | 1469 | 59.8 |
| 2006 | 2550 | 1297 | 50.9 | 259 | 10.2 | 1556 | 61.0 |
| 2007 | 2532 | 1169 | 46.2 | 426 | 16.8 | 1595 | 63.0 |
| 2008 | 2356 | 1086 | 46.1 | 387 | 16.4 | 1473 | 62.5 |
| 2009 | 2439 | 1231 | 50.5 | 346 | 14.2 | 1577 | 64.7 |
| 2010 | 2414 | 1208 | 50.0 | 310 | 12.8 | 1518 | 62.9 |
| 2011 | 2367 | 1219 | 51.5 | 328 | 13.9 | 1547 | 65.4 |
| 2012 | 2324 | 1232 | 53.0 | - | - | - | - |

Table 6.5 shows that the overall percentage pass rate was highest in the first year of the Matriculation Certificate examination. Around three fourths of the candidates qualified for the certificate in 1997. For the next four years, the pass rate stabilised around $65 \%$. In the following two years, the pass rate was around $68.0 \%$. In 2004, the pass rate was lower, reaching $61.9 \%$ and in 2005, it was the lowest so far, at $59.8 \%$. Between 2004 and 2010, the average pass rate has been $62.3 \%$ with small fluctuations. It improved in 2011 when it reached $65.4 \%$. It is worth noting that, on average, around $14 \%$ of the candidates qualify for the Matriculation Certificate in the Supplementary Session.

## SECTION 7.0: CONCLUSION

This report has been produced with the intention of providing valid and reliable information about various aspects of the 2013 Matriculation Examination sessions in May and September. The emphasis is on both the presentation of the information as well as on important analyses that are possible as a result of this information. The report also makes it possible for individuals and institutions to carry out further analyses on the data presented. This report may also be used as a basis of an evaluation of the Matriculation Certificate system of examinations that has been in operation for fifteen years to date.

Comments on this report and recommendations on improving this or similar documents published by the MATSEC Support Unit are welcome. These are to be sent to matsec@um.edu.mt.


[^0]:    ${ }^{1}$ Data obtained from the National Statistics Office and used as the best estimate of 18 -year-olds in the year covered in the present report.

