

JUNIOR CERTIFICATE
EXAMINATIONS



2018
SUMMARY OF
PROVISIONAL RESULTS

18

INTRODUCTION

The Junior Certificate Examination (JCE) assesses achievement of learners who have completed three years of secondary education. The 2018 JCE assessed candidates on seventeen (17) syllabi, one (1) of which was available to private candidates only. The assessment was carried through written examinations, practical examinations and coursework assessment. There was a total of forty-nine (49) papers comprising of; eleven (11) multiple choice papers, twenty seven (27) open-ended or free response papers, eight (8) coursework components and three (3) practical examinations. The 2018 examination is the seventh assessment on the revised curriculum that was introduced in 2010. The main thrust of the revised curriculum is to provide learners with pre-vocational preparation through knowledge and selected practical experiences as well as building a foundation that enables individuals to cultivate manipulative ability, positive work attitudes and ultimately making informed choices for future careers. In response to this, BEC developed sets of assessments aimed at supporting the revised curriculum by bringing out of the learners important skills which will position the candidates for the world of work and vocational preparedness as well as preparing them for long life learning. Thus, standard-based grading was introduced in 2012. Candidates were graded in all the syllabi they sat for. Performance at JCE is reported on a five (5) point grade scale of A-E, showing levels achievement. Grades A to C are credit pass grades while D to E are pass grades. The symbol U denotes failure to achieve minimum requirements at grade E.

For the award of a JCE qualification, candidates were graded on 7 syllabi as follows:

- Candidates taking Setswana were graded on seven syllabi, which include English, Setswana, Mathematics, Science/General Science, the best syllabus from the optional group and the best two from the remaining syllabi.
- Candidates exempted from Setswana were also graded on seven syllabi, which include English, Mathematics, Science/General Science, the best syllabus from the optional group and the best three from the remaining syllabi.
- Private candidates who sit between one and six syllabi in any given year can be considered for the award of an overall grade after they have completed seven syllabi in a maximum of 5 consecutive years.

2018 JCE RESULTS SUMMARY

The 2018 JCE Summary Results Report is structured as follows: -

- ◆ Candidature
- ◆ Overall Performance
- ◆ Performance by Subject
- ◆ Performance by Gender
- ◆ Performance by Education Region
- ◆ Centres obtaining at least 50% pass for grades A-C
- ◆ Report Summary

2018 JCE RESULTS SUMMARY

1.0 CANDIDATURE

Table 1.1: Candidature by Subjects, Gender and Year of Examination (2016 – 2018)

| SUBJECTS | 2016 | | | 2017 | | | 2018 | | |
|--------------------------------------|--------|--------|--------|-------|-------|--------|-------|-------|--------|
| | All | Male | Female | All | Male | Female | All | Male | Female |
| Setswana | 41 221 | 20 277 | 20944 | 40690 | 20297 | 20393 | 40773 | 20302 | 20471 |
| English | 41 431 | 20 390 | 21 041 | 40882 | 20401 | 20481 | 41016 | 20404 | 20612 |
| Mathematics | 41 432 | 20 395 | 21 037 | 40886 | 20401 | 20485 | 41018 | 20404 | 20614 |
| General Science | 2 004 | 942 | 1 062 | 2189 | 955 | 1234 | 2591 | 1236 | 1355 |
| Integrated Science | 39 388 | 19 432 | 19 956 | 38668 | 19433 | 19235 | 38409 | 19167 | 19242 |
| Social Studies | 41 401 | 20 378 | 21 023 | 40855 | 20386 | 20469 | 40942 | 20377 | 20565 |
| Design & Technology | 11 473 | 9 232 | 2241 | 10952 | 9130 | 1822 | 10898 | 9058 | 1840 |
| Agriculture | 41 412 | 20 385 | 21 027 | 40843 | 20385 | 20458 | 40928 | 20374 | 20554 |
| Home Economics | 11 408 | 2 816 | 8 592 | 11034 | 2756 | 8278 | 11057 | 2704 | 8353 |
| Commerce and Office Procedure | 9 424 | 4 125 | 5 299 | 9705 | 4292 | 5413 | 9900 | 4415 | 5485 |
| Commerce and Accounting | 7 302 | 3 120 | 4 182 | 7520 | 3221 | 4299 | 7712 | 3342 | 4370 |
| Religious Education | 16 991 | 5 941 | 11 050 | 16692 | 5904 | 10788 | 16800 | 5953 | 10847 |
| Art | 10 795 | 7 621 | 3 174 | 10653 | 7568 | 3085 | 10620 | 7594 | 3026 |
| Moral Education | 41 380 | 20 363 | 21 017 | 40842 | 20381 | 20461 | 40923 | 20373 | 20550 |
| French | 1 755 | 742 | 1 013 | 1734 | 707 | 1027 | 1596 | 631 | 965 |
| Music | 1 499 | 624 | 875 | 1516 | 655 | 861 | 1504 | 642 | 862 |
| Physical Education | 12 256 | 6 600 | 5 656 | 11991 | 6599 | 5392 | 11886 | 6477 | 5409 |
| TOTAL CANDIDATURE | 41 464 | 20 408 | 21 056 | 40896 | 20404 | 20492 | 41062 | 20420 | 20642 |

1.1 OBSERVATIONS FROM MARKING

- **Setswana**

There was a marked improvement in analytic, interpretive and evaluative skills in literature and poetry. Candidates also displayed an improved level of synthesis when summarising. In most cases, candidates were relevant and creative in extended writing.

- **Mathematics**

This year's cohort was better in the skills of computation and application. They also demonstrated an improvement in interpretation and problem solving.

- **Science**

There was better use of scientific terms, vocabulary and use of symbols. Candidates were also better in handling information and interpreting information presented in different formats like tables and graphs.

- **Agriculture**

Some improvement has been realised in the coursework component which tests crop production. The candidates seem to have mastered the task as the preparation of plot stands were much better. The population of most crops was impressive and crops were marketable.

- **French**

Candidates have shown a slight improvement in handling grammatical structures in French. Candidates could also communicate their ideas through short and simple sentences better than the previous cohort.

- **Music**

This year candidates appeared weaker as evidenced by limited understanding and usage of music vocabulary, music terminology as well as composition. Their music analytic skills were somewhat weaker compared to candidates of the previous year.

- **Physical Education**

This year's cohort had challenges in the written component as a whole including even questions of lower cognitive demands and content. The candidates had difficulties with knowledge and understanding of the factors affecting performance and the health and safety aspects of physical activity, including the advantages and risks associated with a range of training strategies and techniques.

2018 JCE RESULTS SUMMARY

2.0 OVERALL PERFORMANCE

Table 2.1: National Summary of Overall Grades from 2016 to 2018

| Grade | 2016 | | | 2017 | | | 2018 | | |
|--------------|--------------|-------|-------|--------------|-------|-------|--------------|-------|--------|
| | Count | % | Cum % | Count | % | Cum | Count | % | Cum |
| Merit | 1 | 0 | 0 | 2 | 0 | 0 | 6 | 0.00 | 0.00 |
| A | 270 | 0.66 | 0.66 | 376 | 0.94 | 0.94 | 483 | 1.20 | 1.20 |
| B | 3465 | 8.52 | 9.18 | 3875 | 9.67 | 10.61 | 4104 | 10.20 | 11.40 |
| C | 9757 | 23.99 | 33.17 | 9568 | 23.87 | 34.48 | 9944 | 24.60 | 36.00 |
| D | 13841 | 34.03 | 67.2 | 13582 | 33.89 | 68.37 | 14234 | 35.30 | 71.30 |
| E | 6228 | 15.31 | 82.51 | 5825 | 14.53 | 82.9 | 5863 | 14.50 | 85.80 |
| U | 7105 | 17.47 | 100 | 6851 | 17.09 | 100 | 5719 | 14.20 | 100.00 |
| Total | 40667 | | | 40079 | | | 40353 | | |

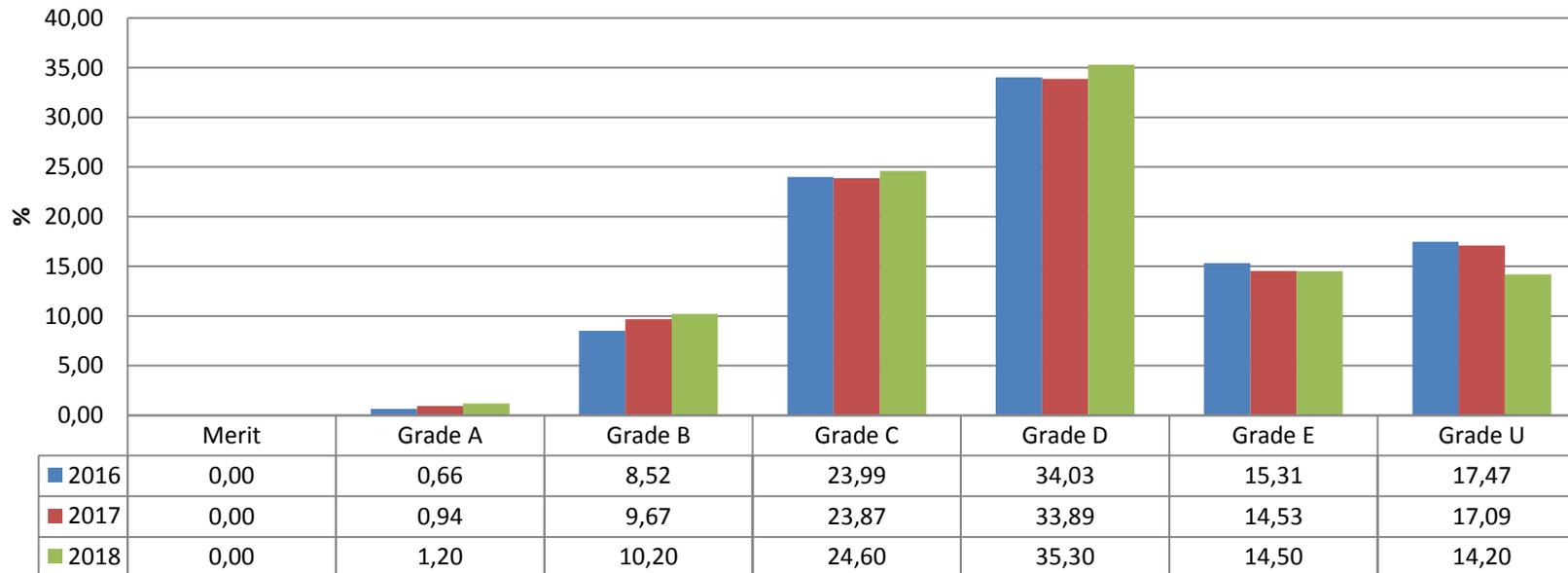
X denotes failure to meet grading requirements for the award of a qualification.

U denotes failure to meet minimum requirements at grade E.

Previously, candidates who obtained an X were included in the determination of the overall performance. Candidates are awarded X due to incomplete information required for Grading. The number of candidates who were assigned X were as follows: 2016 (797), 2017 (817), and 2018 (709). Comparing 2017 with 2018, there is an increase of 1.52% at grades A-C. Six (6) candidates have satisfied the award of a Merit in 2018 compared to two (2) in 2017. The overall performance is graphically presented in figure 2.1.

2018 JCE RESULTS SUMMARY

Fig. 2.1: Overall Candidate Performance Excluding X, in 2016, 2017 and 2018



Patterns of performance over a three-year period shows that generally grades A-C have been fluctuating between 2016 and 2018, with slight improvements at Grades A and B between 2016 and 2018. In 2018 Grade D has increased while Grade U has dropped. Comparing 2018 and 2017, there is an increase of **1.52%** cumulative at A-C.

2018 JCE RESULTS SUMMARY

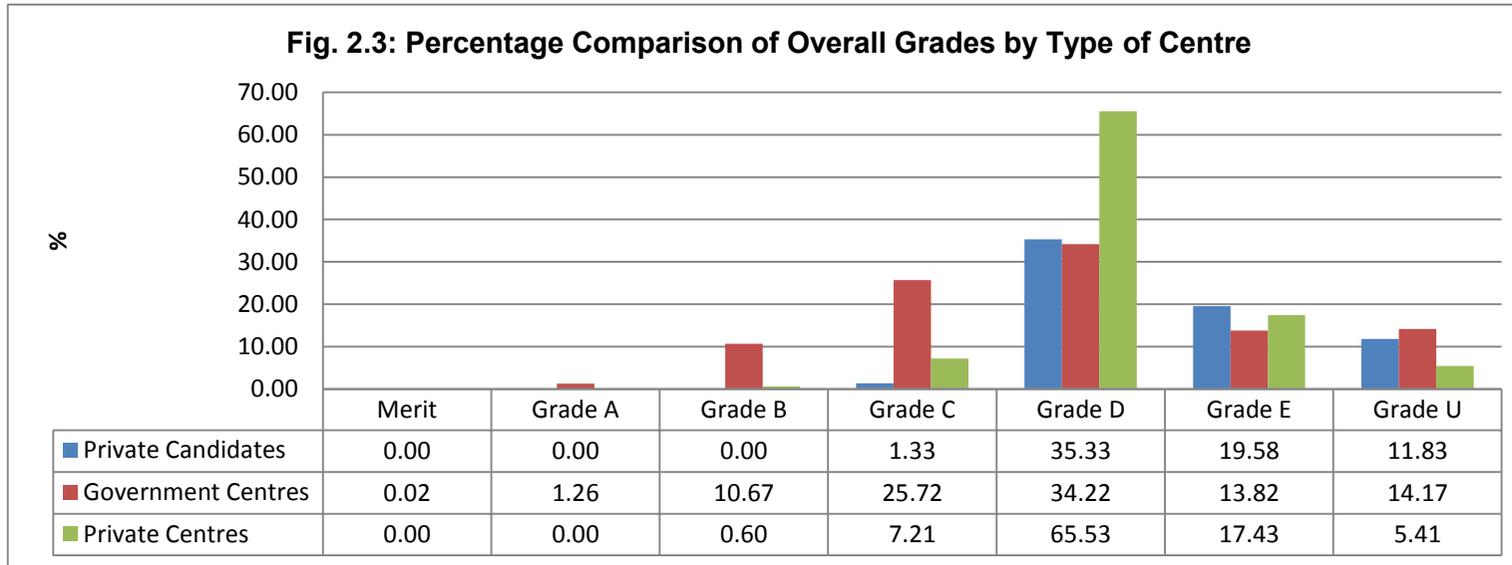
Table 2.2: Percentages and Frequency of Candidates Awarded Overall Grade for National, Back to School and Non Back to School

| Grade | National | | | Back to School | | | Non Back to School | | |
|--------------|--------------|-------|--------|----------------|-------|--------|--------------------|-------|--------|
| | Count | % | Cum% | Count | % | Cum% | Count | % | Cum% |
| MERIT | 6 | 0.00 | 0.01 | 0 | 0.00 | 0.00 | 6 | 0.02 | 0.02 |
| A | 483 | 1.20 | 1.20 | 0 | 0.00 | 0.00 | 483 | 1.22 | 1.24 |
| B | 4104 | 10.20 | 11.40 | 2 | 0.29 | 0.29 | 4102 | 10.34 | 11.58 |
| C | 9944 | 24.60 | 36.00 | 14 | 2.01 | 2.30 | 9930 | 25.04 | 36.62 |
| D | 14234 | 35.30 | 71.30 | 316 | 45.47 | 47.77 | 13918 | 35.10 | 71.72 |
| E | 5863 | 14.50 | 85.80 | 228 | 32.81 | 80.58 | 5635 | 14.21 | 85.93 |
| U | 5719 | 14.20 | 100.00 | 135 | 19.42 | 100.00 | 5584 | 14.08 | 100.00 |
| TOTAL | 40353 | | | 695 | | | 39658 | | |

Even though National performance at A-C grades was 36%, Back to School (BTS) candidates obtained 2.30% A-C pass. The modal grade for all categories is D.

2018 JCE RESULTS SUMMARY

2.1 Comparison of overall grades by type of centre



Private Candidates are those from BEC and BOCODOL centres
 Government centres recorded the highest proportion of candidates in the grades A to C.
 However, Government Centres also have the highest proportion of grade U followed by Private Candidates.
 Private Centres recorded the highest proportion of candidates at grade D.

2018 JCE RESULTS SUMMARY

3.0: PERFORMANCE BY SUBJECT

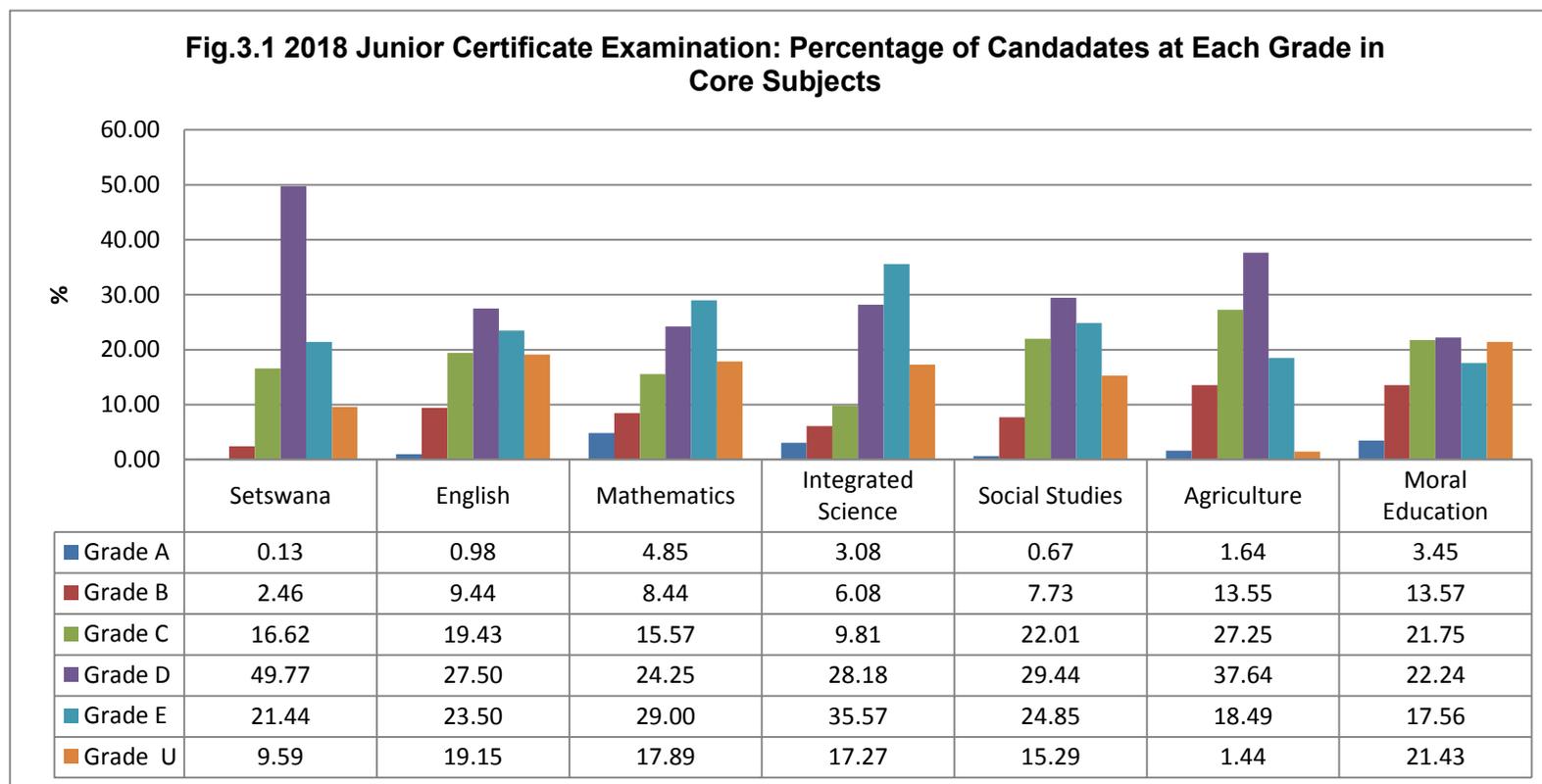
Table 3.1: Percentages of candidates awarded Grade C or better by subject in 2016, 2017 and 2018

| | 2016 (%) | 2017 (%) | 2018 (%) | % Difference (2017/2018) |
|---|----------|----------|----------|--------------------------|
| SETSWANA | 15.84 | 15.90 | 19.04 | 3.14 |
| ENGLISH | 28.09 | 29.29 | 29.58 | 0.29 |
| MATHEMATICS | 24.84 | 26.20 | 28.60 | 2.40 |
| INTEGRATED SCIENCE | 15.06 | 16.80 | 18.97 | 2.17 |
| SOCIAL STUDIES | 29.35 | 29.16 | 30.17 | 1.01 |
| AGRICULTURE | 39.69 | 40.57 | 42.10 | 1.53 |
| DESIGN & TECHNOLOGY | 15.35 | 16.56 | 16.86 | 0.30 |
| HOME ECONOMICS | 30.93 | 28.49 | 27.48 | -1.01 |
| COMMERCE & OFFICE PROCEDURES | 6.79 | 5.23 | 4.79 | -0.44 |
| COMMERCE & ACCOUNTING | 17.01 | 17.59 | 18.79 | 1.20 |
| RELIGIOUS EDUCATION | 31.51 | 32.66 | 31.15 | -1.51 |
| ART | 56.97 | 60.49 | 60.15 | -0.34 |
| GENERAL SCIENCE | 1.05 | 1.83 | 1.93 | 0.10 |
| MORAL EDUCATION | 38.48 | 39.60 | 38.47 | -1.13 |
| FRENCH | 11.51 | 13.61 | 16.17 | 2.56 |
| MUSIC | 32.29 | 26.25 | 24.40 | -1.85 |
| PHYSICAL EDUCATION | 21.34 | 22.13 | 19.76 | -2.37 |

Four (4) subjects showed an increase in cumulative percentage of over 2% of candidates obtaining grade C or better, namely Setswana, Integrated Science, Mathematics and French, even though there are other subjects with some improvements. Physical Education recorded the highest decline of 2.37%. Music (-1.85%) continues to decline. Art continues to be consistently the only subject with more than 50% of the candidates obtaining grade C or better across all the five (5) years.

2018 JCE RESULTS SUMMARY

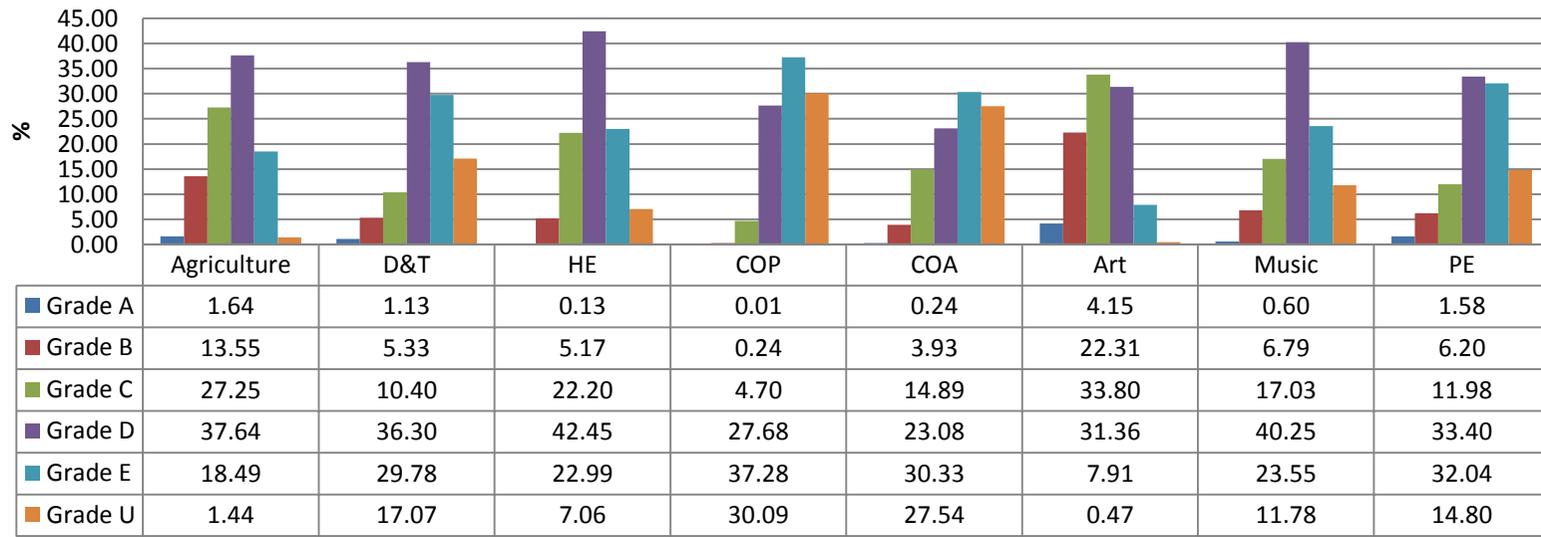
3.1 Performance in core subjects - 2018



All subjects have the highest proportion of candidates at grade D or lower, for example Setswana, English, Social Studies, Agriculture and Moral Education have the highest proportions at grade D, while Mathematics and Integrated Science are at E. The performance distribution depicted at each level is skewed to the right implying large proportion of candidates obtaining lower grades compared to lower proportion of candidates obtaining grade A to C in these core subjects. This signifies a low performance especially for Core subjects which are taken by all candidates.

2018 JCE RESULTS SUMMARY

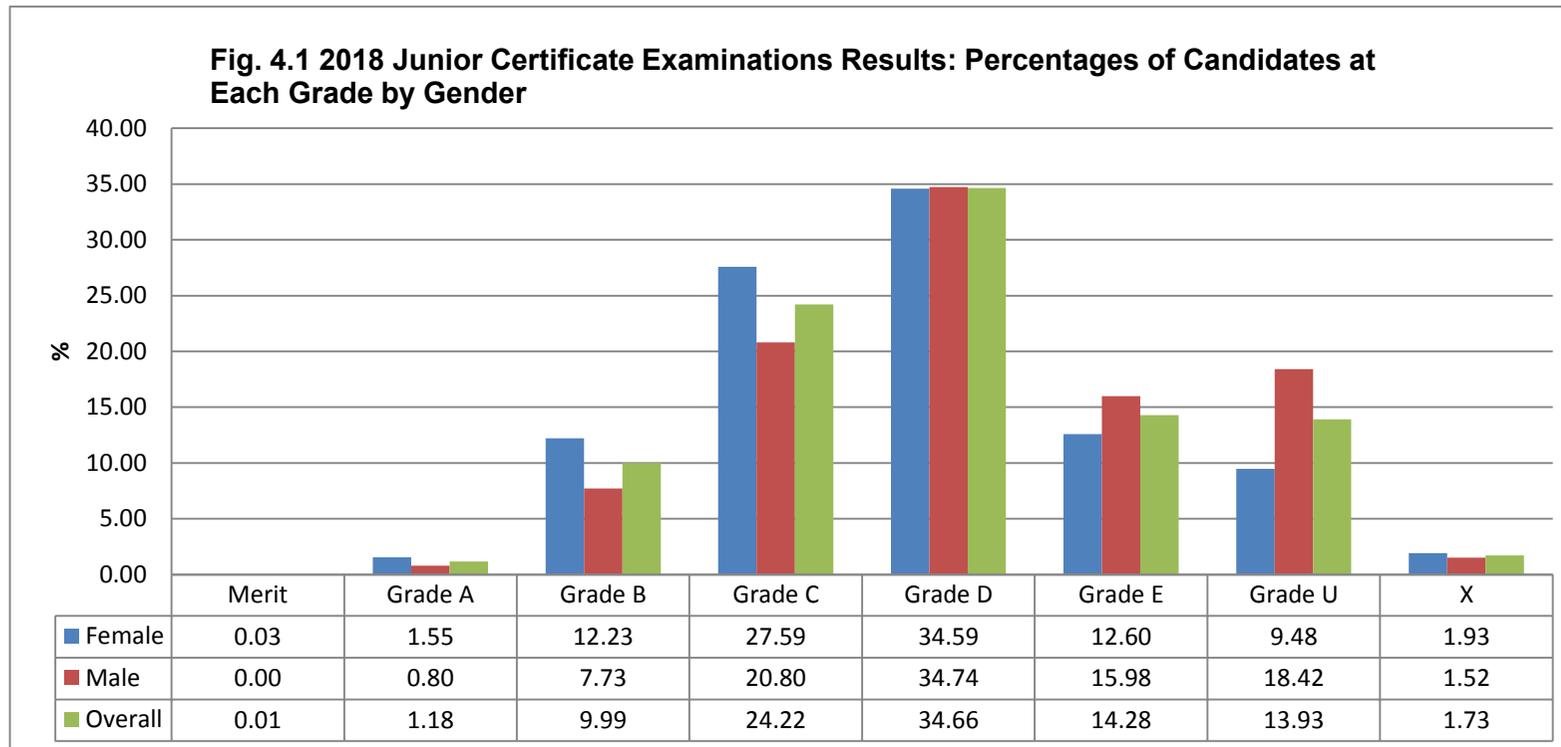
Fig. 3.2 2018 JCE Percentages of Candidates at Each in Practical Subjects



The same picture observed in core subjects can be seen in practical subjects. More candidates are grouped at grades D or lower. Commerce and Office Procedures and Commerce and Accounting have high proportions of candidates at grades E and U. Art has the highest proportion of candidates at grade C.

2018 JCE RESULTS SUMMARY

4.0: PERFORMANCE BY GENDER



Gender differential in overall pass grade is more evident at grades A, B and C, where females are out-performing their male counterparts. It is also evident at lower grade E and U where males outnumber females.

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Table 4.1: Percentage of Female candidates at each grade by subject in 2016, 2017 and 2018

| | A | | | B | | | C | | | D | | | E | | | U | | |
|--------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| Setswana | 0.02 | 0.02 | 0.21 | 1.69 | 2.43 | 3.84 | 20.65 | 20.81 | 22.82 | 46.28 | 47.59 | 51.56 | 23.10 | 20.45 | 15.55 | 7.23 | 7.80 | 5.05 |
| English | 0.79 | 1.02 | 1.49 | 10.45 | 12.17 | 12.66 | 24.84 | 24.43 | 23.06 | 29.59 | 29.68 | 28.63 | 20.53 | 19.41 | 21.19 | 12.84 | 12.39 | 11.96 |
| Mathematics | 3.53 | 3.86 | 5.42 | 8.04 | 9.43 | 9.70 | 16.36 | 16.69 | 17.19 | 22.41 | 21.67 | 25.89 | 33.55 | 32.60 | 27.85 | 15.14 | 14.85 | 12.95 |
| Integrated Science | 1.42 | 1.64 | 3.26 | 4.51 | 5.08 | 6.48 | 10.27 | 11.16 | 10.70 | 29.21 | 29.85 | 30.75 | 40.25 | 40.43 | 35.81 | 14.26 | 11.80 | 12.97 |
| Social Studies | 0.58 | 1.32 | 0.85 | 8.22 | 9.79 | 9.43 | 24.72 | 22.70 | 24.52 | 27.52 | 26.06 | 30.47 | 27.18 | 27.92 | 24.03 | 10.82 | 11.31 | 9.79 |
| Agriculture | 1.43 | 2.60 | 1.71 | 14.67 | 15.27 | 15.01 | 27.69 | 27.19 | 28.97 | 35.08 | 35.25 | 37.50 | 18.40 | 17.20 | 14.72 | 1.75 | 1.63 | 1.25 |
| Design and Technology | 0.13 | 1.21 | 0.71 | 2.81 | 5.54 | 3.37 | 9.86 | 6.70 | 11.20 | 35.65 | 41.88 | 36.16 | 34.36 | 28.98 | 33.70 | 16.91 | 14.71 | 14.08 |
| Home Economics | 0.33 | 0.11 | 0.16 | 7.57 | 6.37 | 6.33 | 28.25 | 26.79 | 25.69 | 39.79 | 43.49 | 44.25 | 19.39 | 18.07 | 19.72 | 4.60 | 5.13 | 3.84 |
| Commerce and Office Procedures | 0.02 | 0.00 | 0.02 | 0.77 | 0.74 | 0.35 | 7.57 | 5.69 | 5.87 | 26.46 | 28.17 | 31.19 | 37.67 | 36.04 | 36.12 | 24.44 | 26.29 | 23.45 |
| Commerce and Accounting | 0.02 | 0.21 | 0.32 | 4.18 | 4.58 | 4.90 | 15.73 | 16.10 | 17.78 | 22.93 | 24.77 | 25.54 | 31.56 | 26.68 | 29.63 | 24.06 | 26.31 | 20.62 |
| Religious Education | 3.05 | 4.02 | 3.51 | 13.16 | 14.28 | 14.86 | 20.37 | 20.11 | 18.93 | 26.48 | 25.07 | 28.34 | 24.18 | 22.45 | 21.16 | 10.90 | 12.24 | 11.22 |
| Art | 3.53 | 3.34 | 3.67 | 19.94 | 18.64 | 21.98 | 30.62 | 36.99 | 34.90 | 36.07 | 33.16 | 31.86 | 8.95 | 7.10 | 7.11 | 0.50 | 0.19 | 0.40 |
| General Science | 0.00 | 0.16 | 0.22 | 0.09 | 0.41 | 0.15 | 0.75 | 0.97 | 0.59 | 5.65 | 6.40 | 6.94 | 33.90 | 35.66 | 45.68 | 41.15 | 37.84 | 27.45 |
| Moral Education | 5.00 | 6.05 | 4.86 | 17.86 | 19.71 | 17.56 | 23.59 | 23.04 | 24.03 | 21.51 | 20.54 | 21.95 | 14.64 | 15.61 | 16.08 | 16.44 | 14.96 | 14.63 |
| French | 1.97 | 2.63 | 4.46 | 5.03 | 5.65 | 6.74 | 8.49 | 10.32 | 10.98 | 22.80 | 21.52 | 26.42 | 42.35 | 40.21 | 31.71 | 19.35 | 19.28 | 19.69 |
| Music | 1.94 | 0.70 | 0.81 | 14.51 | 9.87 | 8.24 | 24.00 | 21.95 | 21.58 | 40.80 | 43.44 | 44.55 | 13.71 | 19.74 | 19.37 | 4.34 | 4.30 | 5.45 |
| Physical Education | 0.92 | 1.43 | 1.61 | 5.25 | 6.79 | 6.99 | 16.12 | 15.28 | 13.00 | 37.04 | 38.67 | 36.22 | 26.20 | 24.80 | 30.84 | 14.11 | 12.83 | 11.35 |

Table 4.1 depicts performance of females over a three year period (2016 – 2018). Across the three years, the proportions at each grade have been somewhat consistent; particularly there have been consistent increases in the higher grades A, B and C in a number of subjects. In particular, Core subjects have been increasing with only English and Integrated Science declining in 2018. Therefore, generally the proportions of female candidates obtaining grade A, B and C have increased in 2018. Mathematics had the highest proportion of females obtaining Grade A. The females recorded a high proportion of grade U in General Science (37.84%) in 2017 and still the highest in 2018 at 27.45%, which is a decrease of 10.39% from the previous year.

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Table 4.2: Percentage of Male candidates at each grade by subject in 2016, 2017 and 2018

| Subject | A | | | B | | | C | | | D | | | E | | | U | | |
|------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| Setswana | 0.0 | 0.00 | 0.04 | 0.40 | 0.45 | 1.03 | 8.70 | 8.05 | 10.06 | 36.98 | 37.23 | 47.09 | 32.63 | 30.44 | 27.00 | 20.41 | 23.03 | 13.99 |
| English | 0.20 | 0.33 | 0.45 | 4.34 | 5.03 | 6.01 | 15.32 | 15.58 | 15.40 | 25.97 | 26.49 | 25.86 | 24.04 | 22.84 | 25.41 | 29.29 | 28.95 | 26.07 |
| Mathematics | 2.84 | 3.02 | 4.19 | 6.27 | 6.73 | 7.02 | 12.53 | 12.64 | 13.65 | 18.88 | 18.20 | 22.16 | 34.84 | 34.22 | 29.66 | 23.82 | 24.40 | 22.56 |
| Integrated Science | 1.25 | 1.91 | 2.90 | 3.78 | 4.52 | 5.69 | 8.87 | 9.30 | 8.90 | 23.93 | 24.30 | 25.60 | 36.93 | 37.70 | 35.33 | 25.22 | 22.23 | 21.59 |
| Social Studies | 0.39 | 0.76 | 0.48 | 5.71 | 6.14 | 5.90 | 18.94 | 17.60 | 19.12 | 24.41 | 24.13 | 27.92 | 28.18 | 29.10 | 25.27 | 21.55 | 21.50 | 20.60 |
| Agriculture | 0.93 | 2.02 | 1.55 | 10.87 | 11.62 | 11.86 | 23.66 | 22.44 | 25.08 | 34.03 | 32.80 | 37.19 | 26.80 | 27.81 | 22.00 | 2.85 | 2.54 | 1.60 |
| Design and Technology | 0.79 | 1.74 | 1.21 | 4.47 | 7.37 | 5.73 | 10.70 | 8.06 | 10.23 | 32.53 | 38.42 | 36.17 | 30.59 | 25.83 | 28.98 | 20.82 | 17.74 | 17.67 |
| Home Economics | 0.11 | 0.00 | 0.04 | 2.20 | 1.27 | 1.55 | 12.75 | 12.84 | 11.39 | 35.16 | 36.76 | 36.87 | 33.20 | 29.64 | 33.10 | 16.41 | 19.27 | 17.01 |
| Commerce & Office Procedures | 0.00 | 0.00 | 0.00 | 0.32 | 0.30 | 0.09 | 4.46 | 3.42 | 2.90 | 18.98 | 19.34 | 21.31 | 33.75 | 34.74 | 36.04 | 39.35 | 38.56 | 36.17 |
| Commerce and Accounting | 0.06 | 0.22 | 0.12 | 2.05 | 2.36 | 2.54 | 10.96 | 10.62 | 10.62 | 18.08 | 19.56 | 19.12 | 26.99 | 25.33 | 30.25 | 39.06 | 40.39 | 35.70 |
| Religious Education | 1.26 | 1.56 | 1.55 | 6.38 | 7.61 | 6.47 | 14.44 | 12.99 | 11.94 | 22.62 | 22.58 | 24.29 | 29.36 | 26.80 | 27.18 | 22.96 | 25.36 | 25.385 |
| Art | 3.66 | 5.07 | 4.33 | 24.13 | 20.28 | 22.39 | 30.42 | 35.76 | 33.28 | 31.75 | 29.72 | 31.08 | 9.30 | 8.38 | 8.20 | 0.54 | 0.34 | 0.50 |
| General Science | 0.11 | 0.10 | 0.00 | 0.21 | 0.00 | 0.32 | 0.96 | 2.09 | 2.67 | 10.72 | 13.61 | 17.15 | 41.93 | 38.85 | 43.20 | 28.98 | 25.55 | 19.26 |
| Moral Education | 2.11 | 2.64 | 1.98 | 10.32 | 10.76 | 9.33 | 17.82 | 16.96 | 19.11 | 20.71 | 20.75 | 22.17 | 16.77 | 18.40 | 18.77 | 31.46 | 29.71 | 27.94 |
| French | 0.40 | 0.85 | 0.95 | 2.16 | 2.26 | 1.74 | 3.50 | 3.25 | 4.28 | 11.32 | 10.61 | 14.42 | 33.96 | 32.81 | 28.21 | 47.57 | 49.65 | 50.24 |
| Music | 0.80 | 0.31 | 0.60 | 6.41 | 5.04 | 6.78 | 13.62 | 12.67 | 17.02 | 39.42 | 34.96 | 40.23 | 23.88 | 28.85 | 23.54 | 15.87 | 18.17 | 11.77 |
| Physical Education | 1.15 | 1.38 | 1.56 | 4.92 | 6.06 | 5.54 | 14.45 | 13.58 | 11.13 | 34.67 | 31.04 | 31.05 | 26.32 | 25.91 | 33.04 | 18.23 | 21.96 | 17.68 |

There are more males obtaining grade A, B and C in Art compared to other subjects; the trend is consistent for the past three (3) years. It is evident that fewer males are able to obtain Grade A or B in all subjects between 2017 and 2018. Art is the only subject which had a high proportion of grade C, more than 30% across the 3 years. The males recorded the highest proportion of grade U in French (50.24%) followed by Commerce & Office Procedure (36.17%) and Commerce and Accounting (35.70%) in 2018.

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Fig. 4.2: Overall Grade Percentages by National Regions

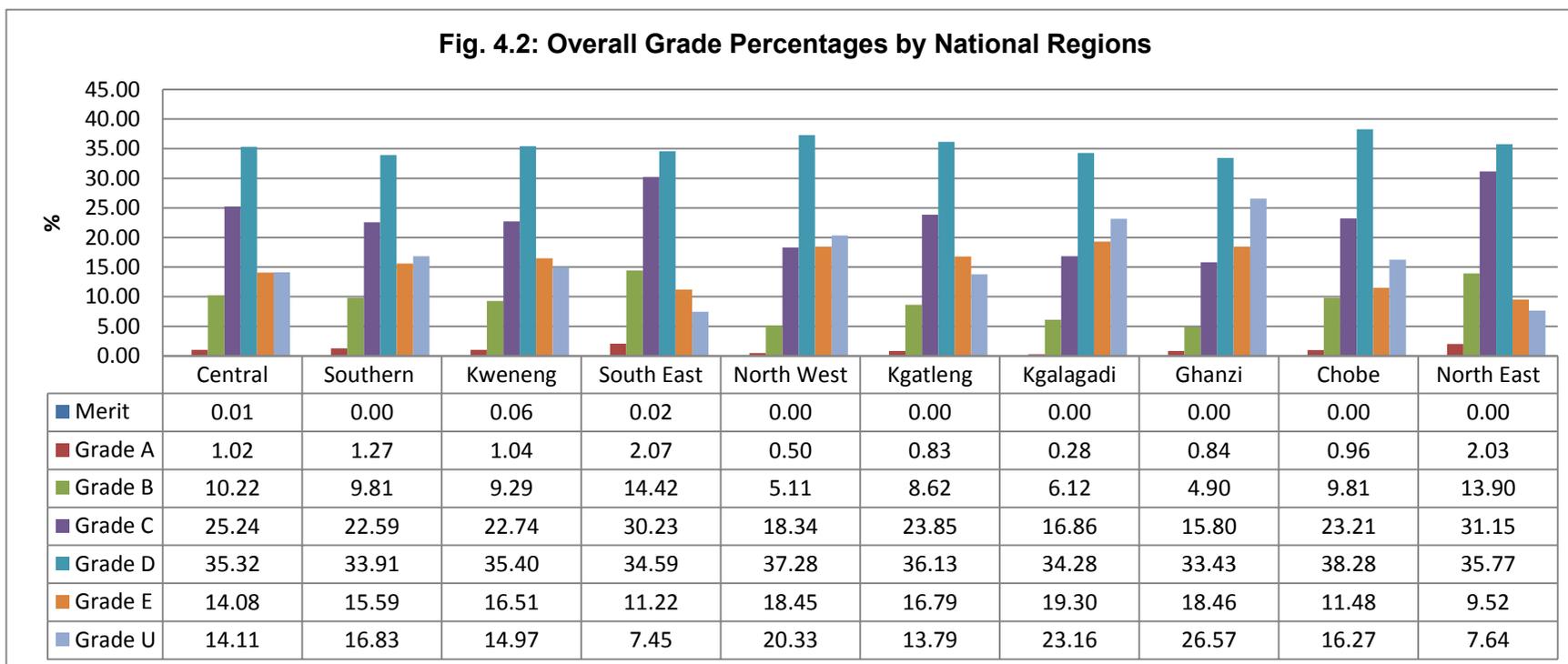


Fig. 4.2 shows the regional differences in candidates' performance. Kweneng recorded 3 merits with South East 1 and Central 2, as the only regions recording candidates obtaining merit. South East (2.07%) is leading in percentage of candidates awarded grade A, followed by North East (2.03%). Compared to other regions South East recorded the highest proportion of candidates that were awarded grade B (14.42%), followed by North East (13.90%). Kgalagadi, Ghanzi and North West regions have the lowest grades of A to C. Chobe has the highest proportions of grade D while Kgalagadi and Ghanzi have high proportions of grades E and U.

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Table 4.3: 2017 JCE Centres obtaining 50% or more of grades A-C by region

| | Region | Centre | Percentage |
|----|------------|---|------------|
| 1 | Central | Orapa Junior Secondary School | 77.1 |
| 2 | Central | Meepong Junior Secondary School | 75.8 |
| 3 | South East | Bonnington Junior Secondary School | 74.1 |
| 4 | South East | Nanogang Junior Secondary School | 72.8 |
| 5 | Southern | Mogobane Junior Secondary School | 70.3 |
| 6 | South East | Tlogatloga Junior Secondary School | 70.1 |
| 7 | Southern | Kgosi Mpe Junior Secondary School | 66.7 |
| 8 | Central | Makhubu Junior Secondary School | 66.2 |
| 9 | North East | Setlalekgosi Junior Secondary School | 65.4 |
| 10 | Central | Phatsimo Junior Secondary School | 64.2 |
| 11 | Southern | Pitikwe Junior Secondary School | 62.9 |
| 12 | South East | Moselewapula Junior Secondary School | 61.9 |
| 13 | Central | Mannathoko Junior Secondary School | 61.3 |
| 14 | Kgatleng | Linchwe II Junior Secondary School | 57.4 |
| 15 | Central | Kgalemang Motsete Junior Secondary School | 56.8 |
| 16 | North East | Montsamaisa Junior Secondary School | 56.6 |
| 17 | North East | Shanganani Junior Secondary School | 56.3 |
| 18 | North East | Donga Junior Secondary School | 55.6 |
| 19 | South East | Kgale Hill Junior Secondary School | 54.3 |
| 20 | South East | Marulamantsi Junior Secondary School | 53.8 |
| 21 | South East | Tlokweg Junior Secondary School | 53.2 |
| 22 | South East | Sir Seretse Khama Junior Secondary School | 53.2 |
| 23 | South East | Baitlotli Junior Secondary School | 53.0 |
| 24 | South East | Ramotswa Junior Secondary School | 51.4 |
| 25 | South East | Maoka Junior Secondary School | 51.2 |
| 26 | Southern | Baratani Junior Secondary School | 51.1 |
| 27 | Central | Merementsi Junior Secondary School | 50.8 |
| 28 | South East | Matlala Junior Secondary School | 50.7 |
| | Region | Centre | Percentage |

Thirty (30) government centres managed to obtain a 50% or more pass rate on A-C grades, an increase by four centres from the previous year. These centres are from five regions, namely Central, South East, Southern, North East and Kgatleng

2018 JCE RESULTS SUMMARY

| | | | |
|----|------------|---------------------------------------|------|
| 29 | North East | Selepa Junior Secondary School | 50.5 |
| 30 | Central | Bakwena Kgari Junior Secondary School | 50.3 |

Table 4.4: 2018 JCE Centres obtaining 50% or more of grades A-C by region

| | Region | Centre | Percentage |
|----|------------|---|------------|
| 1 | Central | Orapa Junior Secondary School | 77.2 |
| 2 | Central | Meepong Junior Secondary School | 73.9 |
| 3 | South East | Bonnington Junior Secondary School | 72.9 |
| 4 | North East | Setlalekgosi Junior Secondary School | 72.8 |
| 5 | South East | Moselewapula Junior Secondary School | 72.8 |
| 6 | South East | Nanogang Junior Secondary School | 72.1 |
| 7 | Central | Makhubu Junior Secondary School | 70.4 |
| 8 | Central | Phatshimo Junior Secondary School | 68.9 |
| 9 | South East | Tlogatloga Junior Secondary School | 65.3 |
| 10 | North East | Thamani Junior Secondary School | 64.5 |
| 11 | North East | Montsamaisa Junior Secondary School | 63.3 |
| 12 | Central | Boipelego Junior Secondary School | 62.9 |
| 14 | Southern | Kgosimpe Junior Secondary School | 59.8 |
| 15 | Central | Mojamorago Junior Secondary School | 59.6 |
| 16 | North East | Donga Junior Secondary School | 58.6 |
| 17 | Central | Kgalemang Motsete Junior Secondary School | 58.5 |
| 18 | Central | Mannathoko Junior Secondary School | 57.6 |
| 19 | South East | Kgale Hill Junior Secondary School | 57.4 |
| 20 | North East | Tadabijwa Junior Secondary School | 57.2 |
| 21 | North East | Madau Junior Secondary School | 56.1 |

Forty one (41) government centres managed to obtain a 50% or more pass rate on A-C grades compared to thirty (30), an increase by eleven (11) centres from the previous year. These centres are from six regions, namely Central, South East, Southern, North East, Kweneng and Kgatleng.

2018 JCE RESULTS SUMMARY

| | | | |
|----|------------|---|------|
| 22 | North East | Goldmine Junior Secondary School | 55.4 |
| 23 | South East | Mogobane Junior Secondary School | 54.8 |
| 24 | Southern | Ntebogang Junior Secondary School | 54.7 |
| 25 | Kweneng | Letlole Mosielele Junior Secondary School | 54.2 |
| 26 | Central | Shoshong Junior Secondary School | 53.8 |
| 27 | South East | Maoka Junior Secondary School | 53.7 |
| 28 | Southern | Pitikwe Junior Secondary School | 53.1 |
| 29 | Central | Lebogang Junior Secondary School | 53 |
| 30 | South East | Maikano Junior Secondary School | 52.9 |
| 31 | Central | Gobojango Junior Secondary School | 52.5 |
| 32 | South East | Tlokweg Junior Secondary School | 52.4 |
| 33 | Central | Ranokanyane Junior Secondary School | 52.2 |
| 34 | Central | Bakwenagari Junior Secondary School | 51.9 |
| 35 | Kgatleng | Linchwe II Junior Secondary School | 51.8 |
| 36 | North East | Mmei Junior Secondary School | 51.4 |
| 37 | Southern | Itireleng Junior Secondary School | 51.3 |
| 38 | Southern | Tlthomo Junior Secondary School | 51.3 |
| 39 | South East | Sir Seretse Khama Junior Secondary School | 51.1 |
| 40 | Central | Mmaphula Junior Secondary School | 50.9 |
| 41 | Kweneng | Dithejwana Junior Secondary School | 50.2 |

6.0 REPORT SUMMARY

- Overall performance of 2018 JCE cohort shows some improvement from that of 2017, with a slight increase of 1.52% at grade C or better.
- Setswana, Integrated Science, Mathematics and French are showing significant increase in cumulative percentage of candidates reaching C or better.
- Physical Education and Music experienced relatively significant declines.
- All subjects in exception of Art obtained cumulative percentages less than 50% at grade C or better.
- Female candidates outperformed their Male counterparts in overall A to C grade.
- South East region recorded the highest proportion of candidates obtaining grades A to C.