



JUNIOR CERTIFICATE
EXAMINATIONS



BOTSWANA
EXAMINATIONS
COUNCIL

2017 PROVISIONAL SUMMARY OF RESULTS



2017 JCE RESULTS SUMMARY

INTRODUCTION

The Junior Certificate Examination (JCE) assesses achievement of learners who have completed three years of secondary education. The 2017 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 2017 examination is the sixth 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.

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.

2017 JCE RESULTS SUMMARY

The 2017 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

2017 JCE RESULTS SUMMARY

1.0 CANDIDATURE

Table 1.1: Candidature by Subjects, Gender and Year of Examination (2013 – 2017)

| SUBJECTS | 2013 | | | 2014 | | | 2015 | | | 2016 | | | 2017 | | |
|-------------------------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|
| | All | Male | Female | All | Male | Female | All | Male | Female | All | Male | Female | All | Male | Female |
| Setswana | 38636 | 1944 | 19 291 | 40 269 | 19 822 | 20 447 | 41646 | 20483 | 21 163 | 41 221 | 20 277 | 20944 | 40690 | 20297 | 20393 |
| English | 38882 | 19466 | 19 415 | 40 528 | 19 956 | 20 572 | 41896 | 20599 | 21 297 | 41 431 | 20 390 | 21 041 | 40882 | 20401 | 20481 |
| Mathematics | 38791 | 19425 | 19 365 | 40 519 | 19 948 | 20 571 | 41893 | 20594 | 21 299 | 41 432 | 20 395 | 21 037 | 40886 | 20401 | 20485 |
| General Science | 1580 | 708 | 872 | 2 090 | 890 | 1 200 | 2 359 | 950 | 1 409 | 2 004 | 942 | 1 062 | 2189 | 955 | 1234 |
| Integrated Science | 37085 | 18674 | 18 411 | 38 263 | 18 989 | 19 274 | 39516 | 19646 | 19 870 | 39 388 | 19 432 | 19 956 | 38668 | 19433 | 19235 |
| Social Studies | 38678 | 19389 | 19 288 | 40 487 | 19 937 | 20 550 | 41864 | 20583 | 21 281 | 41 401 | 20 378 | 21 023 | 40855 | 20386 | 20469 |
| Design & Technology | 11027 | 8 800 | 2 227 | 11 188 | 8 990 | 2 198 | 11667 | 9 460 | 2 207 | 11 473 | 9 232 | 2241 | 10952 | 9130 | 1822 |
| Agriculture | 38653 | 19387 | 19 265 | 40 340 | 19 874 | 20 466 | 41830 | 20568 | 21 262 | 41 412 | 20 385 | 21 027 | 40843 | 20385 | 20458 |
| Home Economics | 10523 | 2 403 | 8 120 | 11 020 | 2 546 | 8 474 | 11488 | 2 773 | 8 715 | 11 408 | 2 816 | 8 592 | 11034 | 2756 | 8278 |
| Commerce and Office Procedure | 8 869 | 4 058 | 4 811 | 9 579 | 4 139 | 5 440 | 9 783 | 4 177 | 5 606 | 9 424 | 4 125 | 5 299 | 9705 | 4292 | 5413 |
| Commerce and Accounting | 5 668 | 2 556 | 3 112 | 6 258 | 2 787 | 3 471 | 6 893 | 2 918 | 3 975 | 7 302 | 3 120 | 4 182 | 7520 | 3221 | 4299 |
| Religious Education | 16999 | 6 658 | 10 340 | 17 498 | 6 417 | 11 081 | 17783 | 6 424 | 11 359 | 16 991 | 5 941 | 11 050 | 16692 | 5904 | 10788 |
| Art | 9 472 | 3 056 | 6 415 | 9 961 | 6 788 | 3 173 | 10588 | 7 282 | 3 306 | 10 795 | 7 621 | 3 174 | 10653 | 7568 | 3085 |
| Moral Education | 38699 | 19394 | 19 304 | 40 402 | 19 938 | 20 564 | 41858 | 20583 | 21 275 | 41 380 | 20 363 | 21 017 | 40842 | 20381 | 20461 |
| French | 1 745 | 795 | 950 | 1 703 | 736 | 967 | 1 813 | 729 | 1 084 | 1 755 | 742 | 1 013 | 1734 | 707 | 1027 |
| Music | 1 915 | 884 | 1 031 | 1 713 | 720 | 993 | 1 311 | 593 | 718 | 1 499 | 624 | 875 | 1516 | 655 | 861 |
| Physical Education | 11 478 | 6 347 | 5 131 | 12 050 | 6 769 | 5 281 | 12487 | 6 843 | 5 644 | 12 256 | 6 600 | 5 656 | 11991 | 6599 | 5392 |
| TOTAL CANDIDATURE | 38 944 | 19490 | 19 454 | 40 559 | 19 963 | 20 596 | 41 938 | 20621 | 21 319 | 41 464 | 20 408 | 21 056 | 40896 | 20404 | 20492 |

The total number of candidates who sat for 2017 Junior Certificate Examination (JCE) is **40 896** which is a decrease of 1.39% from the 2016 candidature. Among the 40896 candidates, 193 were Back to School candidates. There were **20 404** male candidates and **20 492** female candidates. Generally there was a decline in candidature in all subjects except Commerce and Accounting, Commerce and Office Procedure, General Science and Music which had slight increases compared to the previous year.

2017 JCE RESULTS SUMMARY

2.0 OVERALL PERFORMANCE

Table 2.1: National Summary of Overall Grades from 2013 to 2017

| Grade | 2013 | | | 2014 | | | 2015 | | | 2016 | | | 2017 | | |
|--------------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|-------|-------|--------------|-------|--------|
| | Count | % | Cum % | Count | % | Cum % | Count | % | Cum % | Count | % | Cum % | Count | % | Cum |
| Merit | 0 | 0.0 | 0.0 | 2 | 0.0 | 0.0 | 1 | 0.0 | 0.0 | 1 | 0.0 | 0.0 | 2 | 0.0 | 0.0 |
| A | 325 | 0.8 | 0.8 | 367 | 0.9 | 0.9 | 197 | 0.5 | 0.5 | 270 | 0.65 | 0.65 | 376 | 0.92 | 0.92 |
| B | 3788 | 9.7 | 10.7 | 4007 | 9.9 | 10.8 | 3662 | 8.8 | 9.3 | 3465 | 8.36 | 9.01 | 3875 | 9.48 | 10.40 |
| C | 9626 | 24.7 | 35.3 | 9669 | 23.8 | 34.6 | 10154 | 24.5 | 33.8 | 9757 | 23.53 | 32.54 | 9568 | 23.40 | 33.80 |
| D | 13662 | 35.1 | 70.4 | 12914 | 31.8 | 66.5 | 14030 | 33.9 | 67.7 | 13841 | 33.38 | 65.92 | 13582 | 33.21 | 67.01 |
| E | 5540 | 14.2 | 84.6 | 6201 | 15.3 | 81.8 | 5987 | 14.5 | 82.1 | 6228 | 15.02 | 80.94 | 5825 | 14.24 | 81.25 |
| U | 5592 | 14.4 | 98.9 | 6395 | 15.8 | 97.5 | 6932 | 16.8 | 99.0 | 7105 | 17.14 | 98.08 | 6851 | 16.75 | 98.00 |
| X | 412 | 1.1 | 100.0 | 1004 | 2.5 | 100.0 | 975 | 1.0 | 100.0 | 797 | 1.92 | 100 | 817 | 2.00 | 100.00 |
| Total | 38945 | | | 40559 | | | 41938 | | | 41464 | | | 40896 | | |

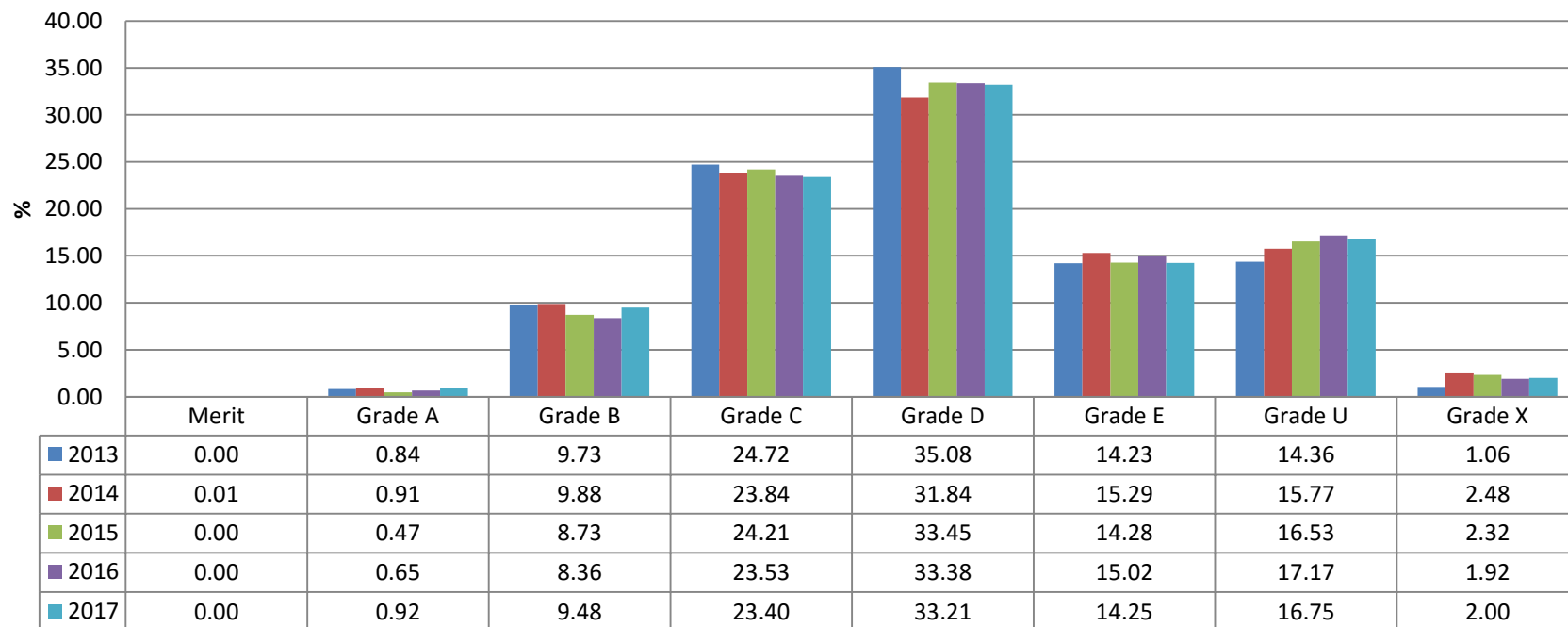
Generally the overall results of 2017 JCE are more or less the same as the 2016 across various grades. About 33.80% of the candidates have been awarded grade C or better compared to 32.54% in 2016, an increase of 1.26%. Two (2) candidates have satisfied the award of a Merit in 2017. The overall performance is graphically presented in figure 2.1.

X denotes failure to meet grading requirements for the award of a qualification. It should be noted therefore, that out of the 817 candidates with X, 85 are a result of one particular centre which failed to submit their Design & Technology course work marks.

U denotes failure to meet minimum requirements at grade E.

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Fig. 2.1: Overall Candidate Performance in 2013, 2014, 2015, 2016 and 2017



Patterns of performance over a five-year period show that generally grades A-C have been fluctuating between 2013 and 2016, with slight improvements at Grades A and B between 2016 and 2017, while grade C dropped slightly in 2017.

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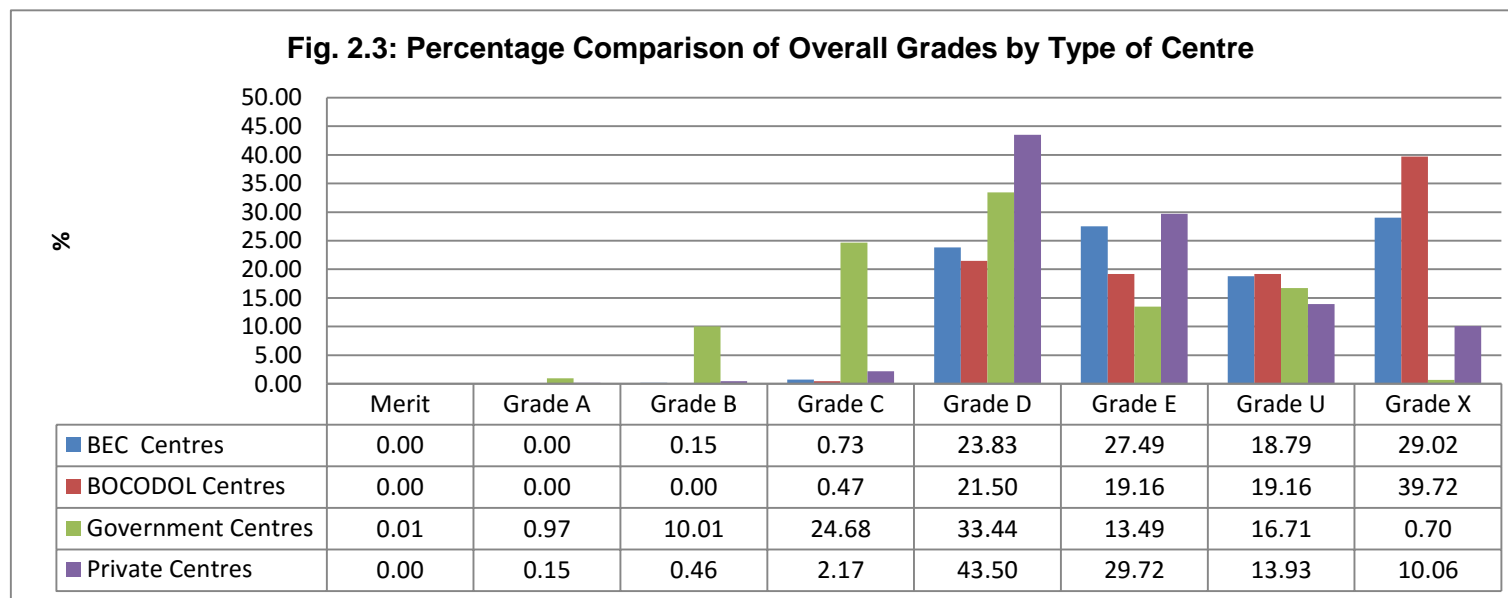
Table 2.2: Percentages and Frequency of Candidates Awarded Overall Grade for National, Back to School and Non Back to School

| | National | | | Back to School | | | Non Back to School | | |
|--------------|--------------|-------|--------|----------------|-------|--------|--------------------|-------|--------|
| | Count | % | Cum% | Count | % | Cum% | Count | % | Cum% |
| MERIT | 2 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 2 | 0.00 | 0.00 |
| A | 376 | 0.92 | 0.92 | 0 | 0.00 | 0.00 | 376 | 0.92 | 0.92 |
| B | 3875 | 9.48 | 10.40 | 3 | 1.55 | 1.55 | 3872 | 9.51 | 10.43 |
| C | 9568 | 23.40 | 33.80 | 18 | 9.33 | 10.88 | 9550 | 23.46 | 33.89 |
| D | 13582 | 33.21 | 67.01 | 49 | 25.39 | 36.27 | 13533 | 33.25 | 67.14 |
| E | 5825 | 14.24 | 81.25 | 37 | 19.17 | 55.44 | 5788 | 14.22 | 81.36 |
| U | 6851 | 16.75 | 98.00 | 77 | 39.90 | 95.34 | 6774 | 16.64 | 98.00 |
| X | 817 | 2.00 | 100.00 | 9 | 4.66 | 100.00 | 808 | 1.99 | 100.00 |
| Total | 40896 | | | 193 | | | 40703 | | |
| | | | | | | | | | |

Even though National performance at A-C grades was 33.80%, Back to School (BTS) candidates obtained 10.88% A-C pass. Nationally the modal grade is D (33.21%) which is almost the same proportion of grade D for Non Back to School (33.25%). However, the modal grade for BTS candidates is grade U at 39.90%.

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2.1 Comparison of overall grades by type of centre



Government centres recorded the highest proportion of candidates in the grades A to C.

BOCODOL Centres have the highest proportion of grade U followed by BEC Centres. BOCODOL Centres also have the highest proportion of candidates who did not meet the requirements of the qualification(X).

2017 JCE RESULTS SUMMARY

3.0: PERFORMANCE BY SUBJECT

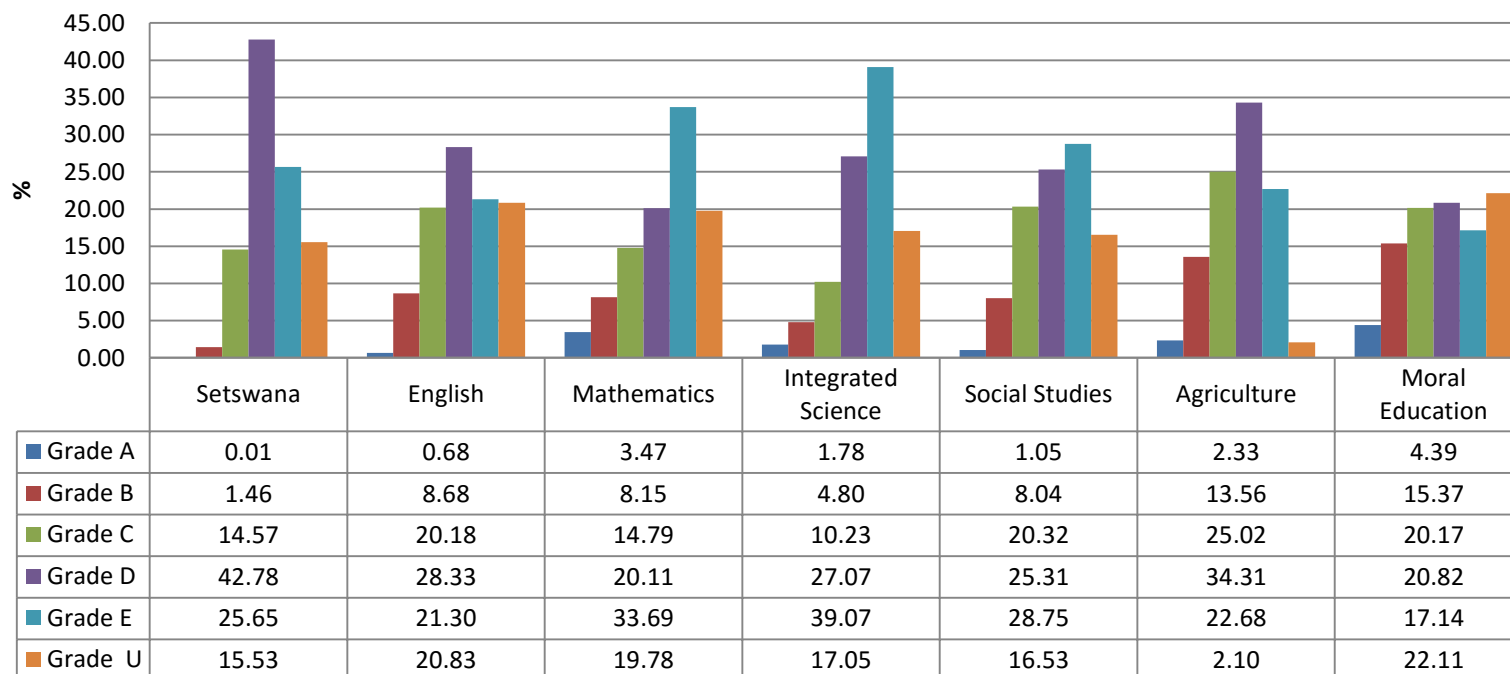
Table 3.1: Percentages of candidates awarded Grade C or better by subject in 2013, 2014, 2015, 2016 and 2017

| | 2013 (%) | 2014 (%) | 2015 (%) | 2016 (%) | 2017 (%) | % Difference (2016/2017) |
|---|----------|----------|----------|----------|----------|--------------------------|
| SETSWANA | 26.4 | 19.8 | 21.3 | 15.84 | 15.90 | 0.06 |
| ENGLISH | 28.5 | 34.1 | 31.2 | 28.09 | 29.29 | 1.2 |
| MATHEMATICS | 28.7 | 24.5 | 24.4 | 24.84 | 26.20 | 1.36 |
| INTEGRATED SCIENCE | 19.8 | 20.5 | 12.7 | 15.06 | 16.80 | 1.74 |
| SOCIAL STUDIES | 33.9 | 35.7 | 35.7 | 29.35 | 29.16 | -0.19 |
| AGRICULTURE | 29.9 | 30.7 | 33.2 | 39.69 | 40.57 | 0.88 |
| DESIGN & TECHNOLOGY | 10.1 | 15.6 | 12.2 | 15.35 | 16.56 | 1.21 |
| HOME ECONOMICS | 40.9 | 41.1 | 40.6 | 30.93 | 28.49 | -2.44 |
| COMMERCE & OFFICE PROCEDURES | 10.0 | 11.1 | 9.8 | 6.79 | 5.23 | -1.56 |
| COMMERCE & ACCOUNTING | 20.0 | 21.0 | 19.1 | 17.01 | 17.59 | 0.58 |
| RELIGIOUS EDUCATION | 26.4 | 24.7 | 23.3 | 31.51 | 32.66 | 1.15 |
| ART | 51.5 | 54.7 | 54.4 | 56.97 | 60.49 | 3.52 |
| GENERAL SCIENCE | 2.9 | 3.2 | 0.6 | 1.05 | 1.83 | 0.78 |
| MORAL EDUCATION | 40.3 | 39.2 | 41.0 | 38.48 | 39.60 | 1.12 |
| FRENCH | 8.5 | 10.3 | 12.5 | 11.51 | 13.61 | 2.1 |
| MUSIC | 24.8 | 23.1 | 22.7 | 32.29 | 26.25 | -6.04 |
| PHYSICAL EDUCATION | 14.4 | 17.2 | 16.9 | 21.34 | 22.13 | 0.79 |

Three (3) subjects showed significant increase in cumulative percentage of candidates obtaining grade C or better, namely Art and French, even though there are other subjects with somewhat improvements. Music and Home Economics recorded the highest decline. Art is consistently the only subject with more than 50% of the candidates obtaining grade C or better across all the five (5) years and in 2017 it increased by 3.52%.

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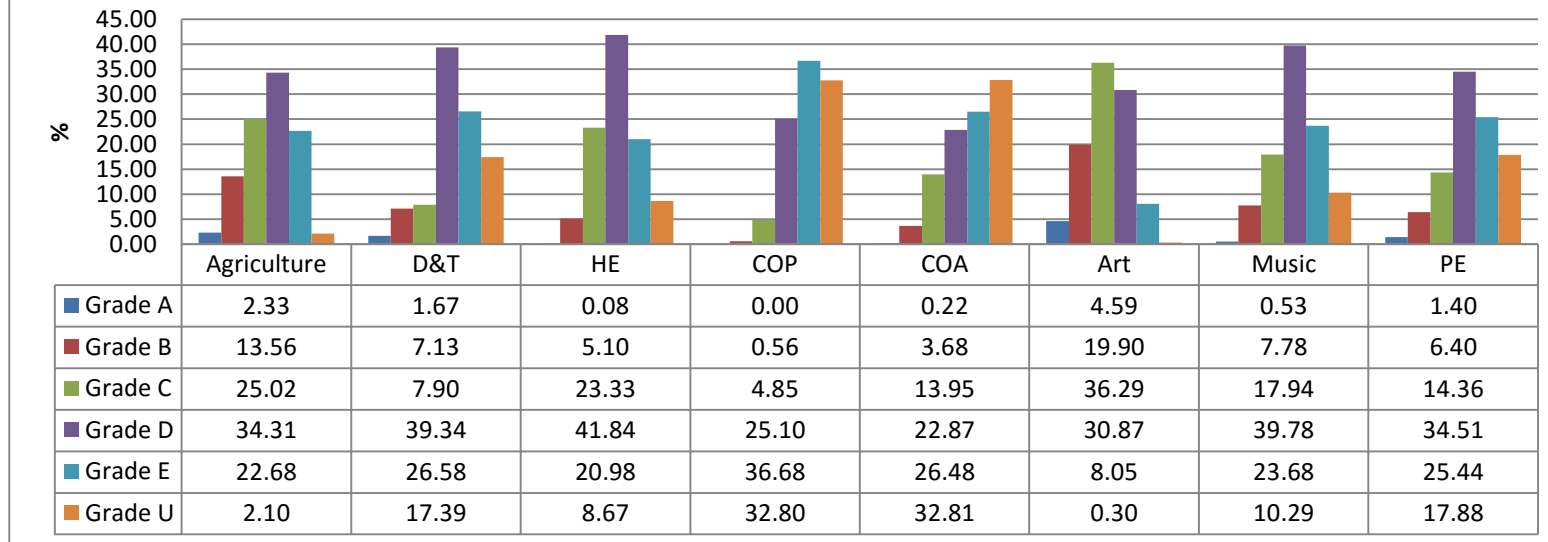
Fig.3.1 2017 Junior Certificate Examination: Percentage of Candidates at Each Grade in Core Subjects



All subjects have the highest proportion of candidates at grade D or lower, for example Setswana, Agriculture and English have the highest proportions at grade D, while Mathematics, Social Studies 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.

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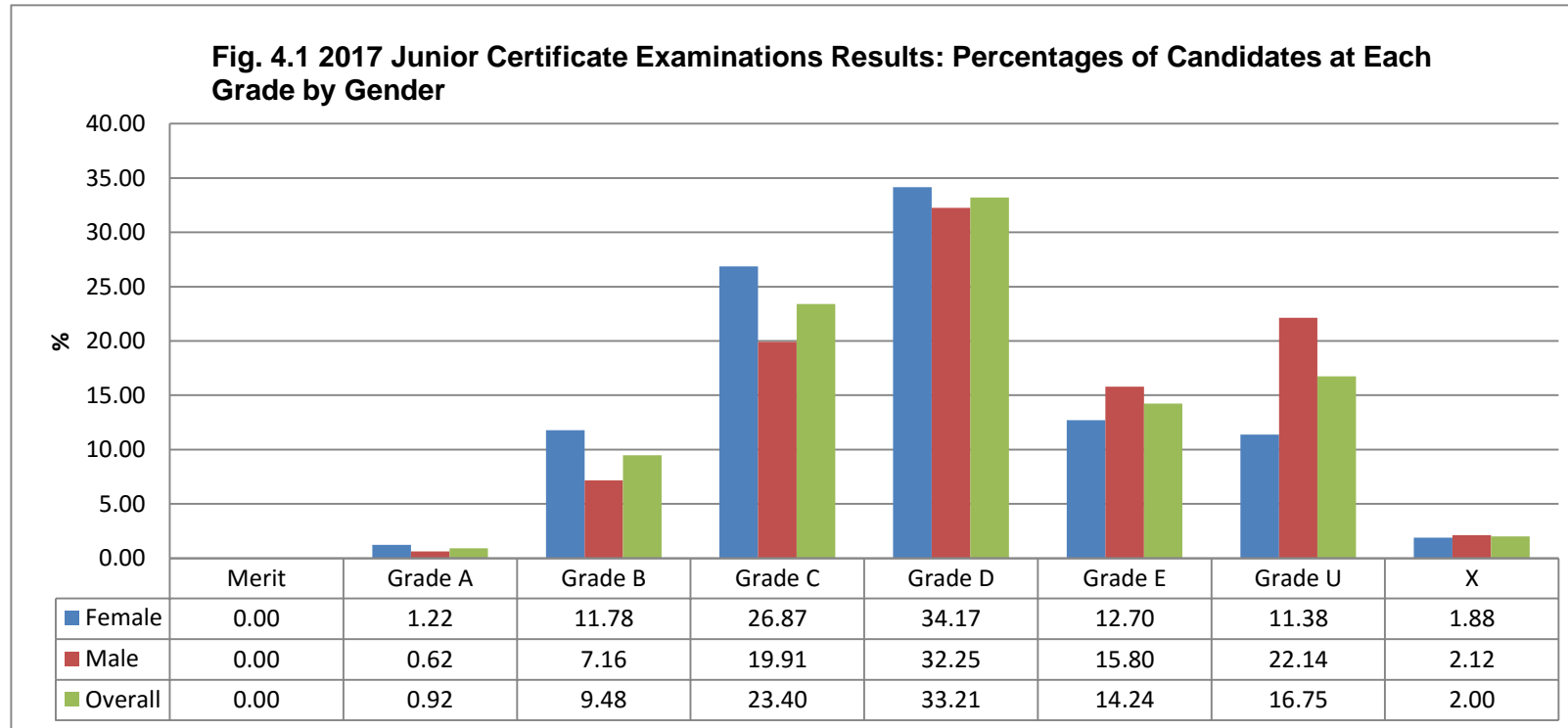
Fig. 3.2 2017 JCE Percentages of Candidates at Each in Practical Subjects



The same picture observed in core subjects can be seen in practical subjects. More candidates are grouped at grades D or lower. Art has the highest proportion of candidates at grade C.

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4.0: PERFORMANCE BY GENDER



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

2017 JCE RESULTS SUMMARY

Table 4.1: Percentage of Female candidates at each grade by subject in 2015, 2016 and 2017

| | A | | | B | | | C | | | D | | | E | | | U | | |
|--------------------------------|------|------|------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|
| | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 |
| Setswana | 0.1 | 0.02 | 0.02 | 4.9 | 1.69 | 2.43 | 24.7 | 20.65 | 20.81 | 49.6 | 46.28 | 47.59 | 15.0 | 23.10 | 20.45 | 3.9 | 7.23 | 7.80 |
| English | 0.6 | 0.79 | 1.02 | 12.3 | 10.45 | 12.17 | 26.2 | 24.84 | 24.43 | 24.9 | 29.59 | 29.68 | 20.8 | 20.53 | 19.41 | 13.4 | 12.84 | 12.39 |
| Mathematics | 3.6 | 3.53 | 3.86 | 8.5 | 8.04 | 9.43 | 15.8 | 16.36 | 16.69 | 24.6 | 22.41 | 21.67 | 34.6 | 33.55 | 32.60 | 11.0 | 15.14 | 14.85 |
| Integrated Science | 0.5 | 1.42 | 1.64 | 3.1 | 4.51 | 5.08 | 9.3 | 10.27 | 11.16 | 27.3 | 29.21 | 29.85 | 43.8 | 40.25 | 40.43 | 15.9 | 14.26 | 11.80 |
| Social Studies | 0.8 | 0.58 | 1.32 | 11.5 | 8.22 | 9.79 | 28.1 | 24.72 | 22.70 | 25.6 | 27.52 | 26.06 | 20.0 | 27.18 | 27.92 | 12.2 | 10.82 | 11.31 |
| Agriculture | 0.4 | 1.43 | 2.60 | 10.0 | 14.67 | 15.27 | 25.8 | 27.69 | 27.19 | 42.2 | 35.08 | 35.25 | 18.0 | 18.40 | 17.20 | 2.0 | 1.75 | 1.63 |
| Design and Technology | 0.1 | 0.13 | 1.21 | 1.5 | 2.81 | 5.54 | 7.5 | 9.86 | 6.70 | 32.7 | 35.65 | 41.88 | 37.5 | 34.36 | 28.98 | 19.4 | 16.91 | 14.71 |
| Home Economics | 2.6 | 0.33 | 0.11 | 15.2 | 7.57 | 6.37 | 28.2 | 28.25 | 26.79 | 38.6 | 39.79 | 43.49 | 13.2 | 19.39 | 18.07 | 2.1 | 4.60 | 5.13 |
| Commerce and Office Procedures | 0.0 | 0.02 | 0.00 | 1.3 | 0.77 | 0.74 | 11.2 | 7.57 | 5.69 | 30.6 | 26.46 | 28.17 | 29.9 | 37.67 | 36.04 | 22.1 | 24.44 | 26.29 |
| Commerce and Accounting | 0.2 | 0.02 | 0.21 | 5.9 | 4.18 | 4.58 | 17.0 | 15.73 | 16.10 | 24.2 | 22.93 | 24.77 | 28.3 | 31.56 | 26.68 | 22.0 | 24.06 | 26.31 |
| Religious Education | 0.3 | 3.05 | 4.02 | 6.9 | 13.16 | 14.28 | 19.6 | 20.37 | 20.11 | 29.9 | 26.48 | 25.07 | 29.1 | 24.18 | 22.45 | 11.0 | 10.90 | 12.24 |
| Art | 2.0 | 3.53 | 3.34 | 14.3 | 19.94 | 18.64 | 36.7 | 30.62 | 36.99 | 34.8 | 36.07 | 33.16 | 11.2 | 8.95 | 7.10 | 1.0 | 0.50 | 0.19 |
| General Science | 0.0 | 0.00 | 0.16 | 0.1 | 0.09 | 0.41 | 0.4 | 0.75 | 0.97 | 0.8 | 5.65 | 6.40 | 19.8 | 33.90 | 35.66 | 54.4 | 41.15 | 37.84 |
| Moral Education | 6.9 | 5.00 | 6.05 | 18.9 | 17.86 | 19.71 | 22.7 | 23.59 | 23.04 | 19.6 | 21.51 | 20.54 | 14.2 | 14.64 | 15.61 | 15.9 | 16.44 | 14.96 |
| French | 2.6 | 1.97 | 2.63 | 6.1 | 5.03 | 5.65 | 9.3 | 8.49 | 10.32 | 22.0 | 22.80 | 21.52 | 40.8 | 42.35 | 40.21 | 18.6 | 19.35 | 19.28 |
| Music | 0.8 | 1.94 | 0.70 | 8.8 | 14.51 | 9.87 | 18.3 | 24.00 | 21.95 | 39.3 | 40.80 | 43.44 | 22.8 | 13.71 | 19.74 | 10.0 | 4.34 | 4.30 |
| Physical Education | 0.5 | 0.92 | 1.43 | 4.5 | 5.25 | 6.79 | 13.1 | 16.12 | 15.28 | 36.3 | 37.04 | 38.67 | 31.4 | 26.20 | 24.80 | 14.0 | 14.11 | 12.83 |

Table 4.1 depicts performance of females over a three year period (2015 – 2017). Across the three years, the proportions at each grade have been somewhat consistent. In 2017, proportions of female candidates obtaining grade A, B and C have somewhat increased. Moral Education had the highest proportion of females obtaining Grade A and Grade B. The females recorded a high proportion of grade U in General Science (41.15%) in 2016 and still the highest in 2017 at 37.84%, which is a decrease of 3.31 % from the previous year.

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Table 4.2: Percentage of Male candidates at each grade by subject in 2015, 2016 and 2017

| Subject | A | | | B | | | C | | | D | | | E | | | U | | |
|------------------------------|------|------|------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|
| | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 |
| Setswana | 0.0 | 0.0 | 0.00 | 1.4 | 0.40 | 0.45 | 11.3 | 8.70 | 8.05 | 45.8 | 36.98 | 37.23 | 28.2 | 32.63 | 30.44 | 12.5 | 20.41 | 23.03 |
| English | 0.2 | 0.20 | 0.33 | 5.4 | 4.34 | 5.03 | 17.5 | 15.32 | 15.58 | 21.2 | 25.97 | 26.49 | 23.2 | 24.04 | 22.84 | 31.6 | 29.29 | 28.95 |
| Mathematics | 3.0 | 2.84 | 3.02 | 6.2 | 6.27 | 6.73 | 11.6 | 12.53 | 12.64 | 20.0 | 18.88 | 18.20 | 36.8 | 34.84 | 34.22 | 21.4 | 23.82 | 24.40 |
| Integrated Science | 0.7 | 1.25 | 1.91 | 3.3 | 3.78 | 4.52 | 8.5 | 8.87 | 9.30 | 22.7 | 23.93 | 24.30 | 39.5 | 36.93 | 37.70 | 25.2 | 25.22 | 22.23 |
| Social Studies | 0.5 | 0.39 | 0.76 | 8.3 | 5.71 | 6.14 | 22.2 | 18.94 | 17.60 | 22.9 | 24.41 | 24.13 | 21.3 | 28.18 | 29.10 | 24.0 | 21.55 | 21.50 |
| Agriculture | 0.3 | 0.93 | 2.02 | 7.9 | 10.87 | 11.62 | 21.9 | 23.66 | 22.44 | 38.8 | 34.03 | 32.80 | 26.6 | 26.80 | 27.81 | 3.8 | 2.85 | 2.54 |
| Design and Technology | 0.3 | 0.79 | 1.74 | 3.1 | 4.47 | 7.37 | 9.5 | 10.70 | 8.06 | 32.1 | 32.53 | 38.42 | 31.4 | 30.59 | 25.83 | 22.3 | 20.82 | 17.74 |
| Home Economics | 0.5 | 0.11 | 0.00 | 6.3 | 2.20 | 1.27 | 16.7 | 12.75 | 12.84 | 39.4 | 35.16 | 36.76 | 25.6 | 33.20 | 29.64 | 11.4 | 16.41 | 19.27 |
| Commerce & Office Procedures | 0.0 | 0.00 | 0.00 | 0.5 | 0.32 | 0.30 | 5.7 | 4.46 | 3.42 | 24.0 | 18.98 | 19.34 | 33.4 | 33.75 | 34.74 | 33.5 | 39.35 | 38.56 |
| Commerce and Accounting | 0.1 | 0.06 | 0.22 | 3.0 | 2.05 | 2.36 | 10.8 | 10.96 | 10.62 | 19.5 | 18.08 | 19.56 | 25.7 | 26.99 | 25.33 | 39.0 | 39.06 | 40.39 |
| Religious Education | 0.1 | 1.26 | 1.56 | 3.3 | 6.38 | 7.61 | 13.6 | 14.44 | 12.99 | 24.9 | 22.62 | 22.58 | 32.2 | 29.36 | 26.80 | 23.0 | 22.96 | 25.36 |
| Art | 3.2 | 3.66 | 5.07 | 18.1 | 24.13 | 20.28 | 33.7 | 30.42 | 35.76 | 33.1 | 31.75 | 29.72 | 10.6 | 9.30 | 8.38 | 1.1 | 0.54 | 0.34 |
| General Science | 0.0 | 0.11 | 0.10 | 0.7 | 0.21 | 0.00 | 0.0 | 0.96 | 2.09 | 3.2 | 10.72 | 13.61 | 26.0 | 41.93 | 38.85 | 52.5 | 28.98 | 25.55 |
| Moral Education | 3.1 | 2.11 | 2.64 | 11.9 | 10.32 | 10.76 | 18.2 | 17.82 | 16.96 | 18.8 | 20.71 | 20.75 | 16.0 | 16.77 | 18.40 | 31.1 | 31.46 | 29.71 |
| French | 0.8 | 0.40 | 0.85 | 1.1 | 2.16 | 2.26 | 2.5 | 3.50 | 3.25 | 11.3 | 11.32 | 10.61 | 34.0 | 33.96 | 32.81 | 50.2 | 47.57 | 49.65 |
| Music | 0.3 | 0.80 | 0.31 | 3.0 | 6.41 | 5.04 | 13.0 | 13.62 | 12.67 | 27.2 | 39.42 | 34.96 | 30.9 | 23.88 | 28.85 | 25.5 | 15.87 | 18.17 |
| Physical Education | 0.5 | 1.15 | 1.38 | 4.1 | 4.92 | 6.06 | 11.3 | 14.45 | 13.58 | 29.7 | 34.67 | 31.04 | 33.8 | 26.32 | 25.91 | 20.3 | 18.23 | 21.96 |

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 2015 and 2016. 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 (49.65%) and Commerce and Accounting (40.39%) in 2017. For General Science, it was a significant decrease of 3.43% from 28.98 % in 2016 to 25.55% in 2017.

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Fig. 4.2: Overall Grade Percentages by National Regions

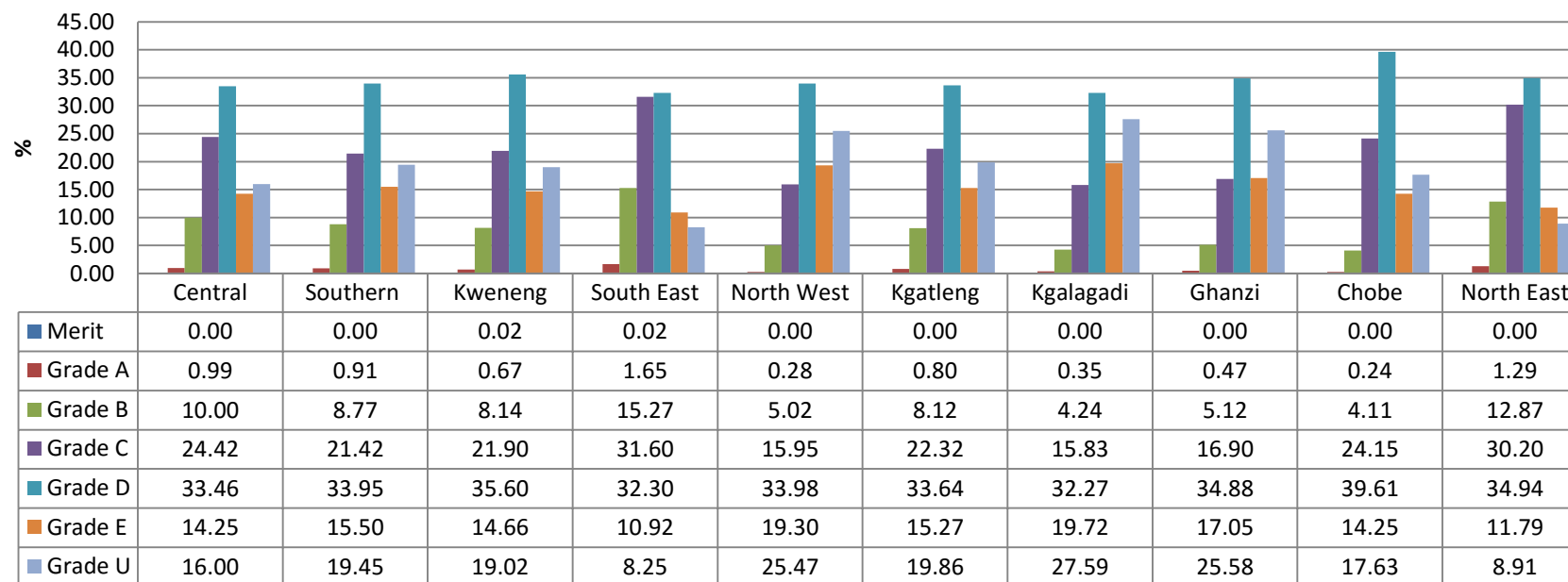


Fig. 4.2 shows the regional differences in candidates' performance. South East (1.65%) is leading in percentage of candidates awarded grade A, followed by North East (1.29%). Compared to other regions South East recorded the highest proportion of candidates that were awarded grade B (15.27%), followed by North East (12.87). Kgalagadi, Chobe, 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: 2016 Centres obtaining 50% or more of grades A-C by region

| | Region | Centre | Percentage |
|-----|------------|---|------------|
| 1. | South East | Nanogang Junior Secondary School | 73.9 |
| 2. | Central | Orapa Junior Secondary School | 72.1 |
| 3. | Central | Makhubu Junior Secondary School | 68.6 |
| 4. | South East | Sir Seretse Khama Junior Secondary School | 63.4 |
| 5. | South East | Bonnington Junior Secondary School | 63.2 |
| 6. | South East | Moselewapula Junior Secondary School | 62.8 |
| 7. | South East | Kgale Hill Junior Secondary School | 62.0 |
| 8. | North East | Setlalekgosi Junior Secondary School | 61.1 |
| 9. | Southern | Kgosi Mpe Junior Secondary School | 60.2 |
| 10. | South East | Maoka Junior Secondary School | 57.6 |
| 11. | North East | Donga Junior Secondary School | 57.5 |
| 12. | Kgatleng | Linchwe II Junior Secondary School | 56.2 |
| 13. | South East | Tlogatloga Junior Secondary School | 56.0 |
| 14. | Central | Phatsimo Junior Secondary School | 55.9 |
| 15. | Central | Meepong Junior Secondary School | 55.8 |
| 16. | Southern | Itireleng Junior Secondary School | 54.8 |
| 17. | Central | Boipelego Junior Secondary School | 54.7 |
| 18. | Southern | Pitikwe Junior Secondary School | 54.2 |
| 19. | South East | Maikano Junior Secondary School | 52.0 |
| 20. | Central | Gosemama Junior Secondary School | 51.7 |
| 21. | South East | Tlokweg Junior Secondary School | 51.2 |
| 22. | Central | Lebogang Junior Secondary School | 51.1 |
| 23. | North East | Thamani Junior Secondary School | 51.1 |
| 24. | North East | Shanganani Junior Secondary School | 50.0 |
| 25. | Central | Kgalemang Motsete Junior Secondary School | 50.0 |
| 26. | Central | Mmaphula Junior Secondary School | 50.0 |

Twenty- six (26) out of 207 government centres managed to obtain a 50% or more pass rate on A-C grades, a drop by three centres from the previous year. These centres are from five regions, namely South East, Central, North East, Southern and Kgatleng. The first three centres maintained their last year's positions even though they dropped in performance.

2017 JCE RESULTS SUMMARY

Table 4.4: 2017 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 | Kgatlang | 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 | Tlokwenng 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 |

Thirty (30) out of 207 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 Kgatlang. Orapa CJSS is in position 1 from position 2 after a significant improvement from the previous year

2017 JCE RESULTS SUMMARY

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

6.0 REPORT SUMMARY

- Overall performance of 2017 JCE cohort is more or less the same as that for 2016, however, 2017 recorded a slight increase of 1.26% at grade C or better.
- Art and French are showing significant increase in cumulative percentage of candidates reaching C or better.
- Music and Home Economics experienced 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.