

2010 Junior Certificate Examination Results Summary



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INTRODUCTION

The Junior Certificate Examination (JCE) assesses the achievement of learners who have completed the last three years of the 10-year Basic Education Programme. The 10-year basic education curriculum blueprint outlines subject specific learning outcomes and skill areas that cut across all subject areas.

A total of 206 school centres and 45 private centres registered candidates for the 2010 JCE. The JCE examination papers were scheduled to be administered from 25 October to 5 November 2010 but the examinations period was further extended to 24 November to accommodate the administration of English Paper 1 that had to be replaced because it had been leaked.

Marking of examination scripts started on 29 November 2010 and was completed on the 17 December 2010. However, the processing and release of results was delayed due to non-submission of candidate's coursework marks and projects by examination centres.

The 2010 JCE Summary Results Report is structured as follows: -

- ◆ Candidature
- ◆ Overall Performance
- ◆ Performance by Subject
- ◆ Performance by Centre
- ◆ Performance by Gender
- ◆ Performance by Education Region

2010 JCE RESULTS SUMMARY

1.0 CANDIDATURE

Table 1.1 JCE CANDIDATURE IN 2010, 2009 AND 2008 BY SUBJECT AND GENDER									
SUBJECTS	2010			2009			2008		
	All	Male	Female	All	Male	Female	All	Male	Female
Setswana	39264	19249	20015	40037	19457	20580	38284	18482	19802
English	39632	19418	20214	40360	19613	20747	38483	18582	19901
Mathematics	39617	19420	20197	40359	19611	20748	38486	18587	19899
Integrated Science (Incl. Gen Sci.)	36960	18282	18678	40318	19589	20729	38463	18568	19895
Social Studies	39617	19429	20188	40311	19576	20735	38462	18576	19886
Design & Technology	11726	8103	3623	9487	7083	2404	9531	7059	2472
Agriculture (Incl. Pvt. Agric.)	36948	18274	18674	40301	19583	20718	38452	18564	19888
Home Economics	8795	1253	7542	9793	1423	8370	9704	1424	8280
Business Subjects	11398	4415	6983	11846	3371	7475	9919	3604	6315
Religious Education	21984	8897	13087	22493	8917	13576	22419	9052	13367
Art	8619	6108	2511	9533	6880	2653	9510	6591	2919
Moral Education	39600	19420	20180	40275	19571	20704	38454	18564	19890
French	1725	797	928	1659	734	925	805	383	422
Music	1810	941	869	1267	679	588	579	280	299
Physical Education	14138	8810	5328	14936	9281	5655	14671	8845	5826
Total Candidature	39444	19348	20098	40180	19518	20624	38293	18499	19794

2010 JCE RESULTS SUMMARY

The total number of candidates who satisfied the requirements of the 2010 Junior Certificate Examination (JCE) is **39444**.

Out of the **39444** candidates, **36933** were school candidates, while **2491** were from private centres.

The number of school candidates meeting the requirements of 2010 JCE decreased by **1181** from last year's figure of **38114**; while the number of private candidates increased by **425** from last year's figure of **2066**.

There were **19348** male candidates, **20098** female candidates and **2** candidates had not indicated their gender.

2010 JCE RESULTS SUMMARY

Table 1.2
JCE CANDIDATURE IN 2010, 2009 AND 2008 BY SUBJECT AND TYPE OF CENTRE

SUBJECTS	2010		2009		2008	
	School Centre	Private Centre	School Centre	Private Centre	School Centre*	Private Centre**
Setswana	36716	2548	37883	2154	36559	1660
English	36962	2675	38121	2235	36694	1714
Mathematics	36961	2657	38121	2238	36694	1697
Integrated Science	36961	-	38121	-	36694	-
General Science	-	2663	-	2197	-	1694
Social Studies	36962	2657	38121	2190	36694	1693
Design & Technology	11727	-	9487	-	9531	-
Agriculture	36949	-	38101	-	36882	
Private Agriculture	13	2657	20	2180	12	1683
Home Economics	8795	-	9793	-	9704	-
Business Subjects	8674	646	9635	2211	8171	1673
Religious Education	19386	2606	20348	2180	20715	1630
Art	8619	-	9533	-	9510	-
Moral Education	36956	2649	38108	2167	36688	1691
French	1701	18	1640	19	786	19
Music	1810	-	1267	-	579	-
Physical Education	14138	-	14936	-	14671	-

***School centres**
include all government schools and those non-government schools that offer practical subjects.

****Private centres**
include those centres that are owned by BEC, BOCODOL and privately owned schools that do not offer practical subjects.

2.0: OVERALL PERFORMANCE

2010 JUNIOR SECONDARY EXAMINATION RESULTS		
Candidature:	39444	
Merit	44	0.1%
A	629	1.6%
B	8825	22.3%
C	19902	50.4%
D	10044	25.5%

Table 2.1: Comparison of 2010 results with 2009 and 2008 for all grades by number and cumulative percentage

YEAR	Merit		Grade A		Grade B		Grade C		Grade D	
	No.	Cum %	No.	Cum %	No.	Cum %	No.	Cum %	No.	Cum %
2010	44	0.1	629	1.7	8825	24.1	19902	74.6	10085	100
2009	44	0.1	618	1.6	8950	23.9	20494	75	10074	100
2008	69	0.2	628	1.8	8348	23.6	19757	75.2	9494	100

The number of candidates who obtained Merit in 2009 and 2010 is the same.

Out of the **44** Merits, **11** are from private centres.

The number of candidates who obtained Merit to Grade C in 2010 is **29400**. This is a decrease of **706** from **30106** in 2009

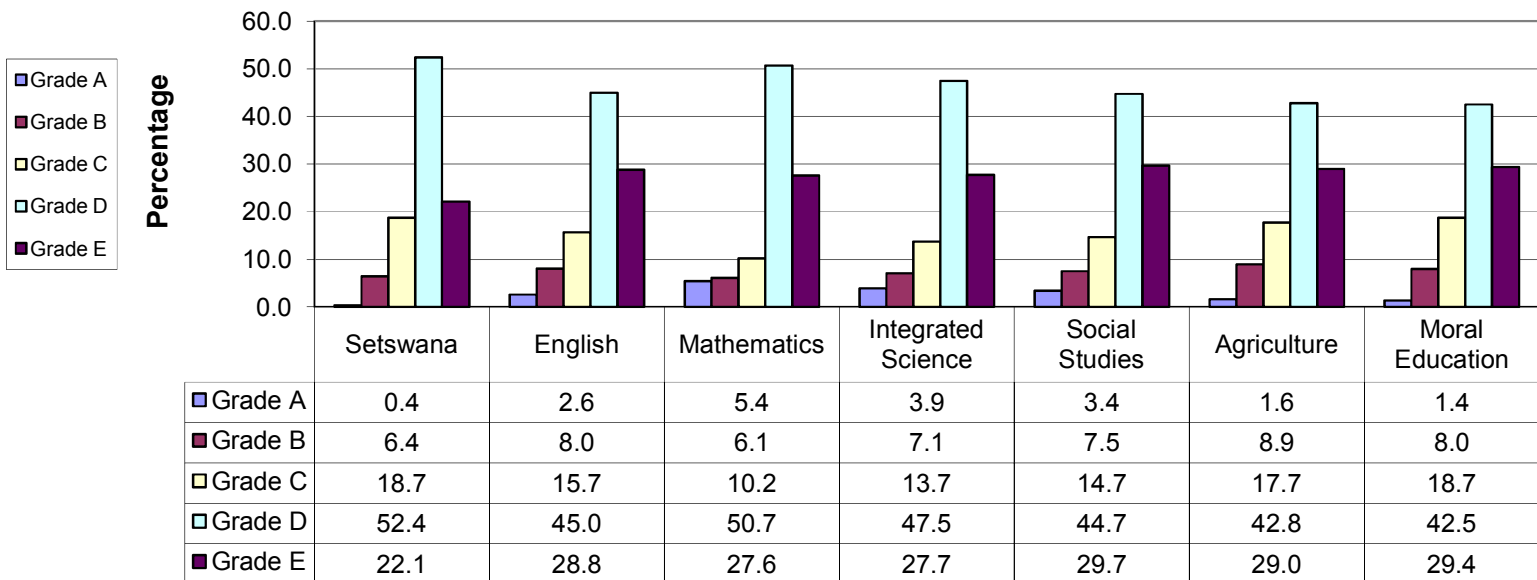
The proportion of candidates awarded grades Merit to C shows a slight decline of 0.4% compared to 2009. The change is not significant and therefore overall performance of the 2010 is the same as that of the 2009 candidates.

3.0: PERFORMANCE BY SUBJECT

Table 3.1: Number and percentage of candidates awarded Grade C or better by subject 2010, 2009 and 2008

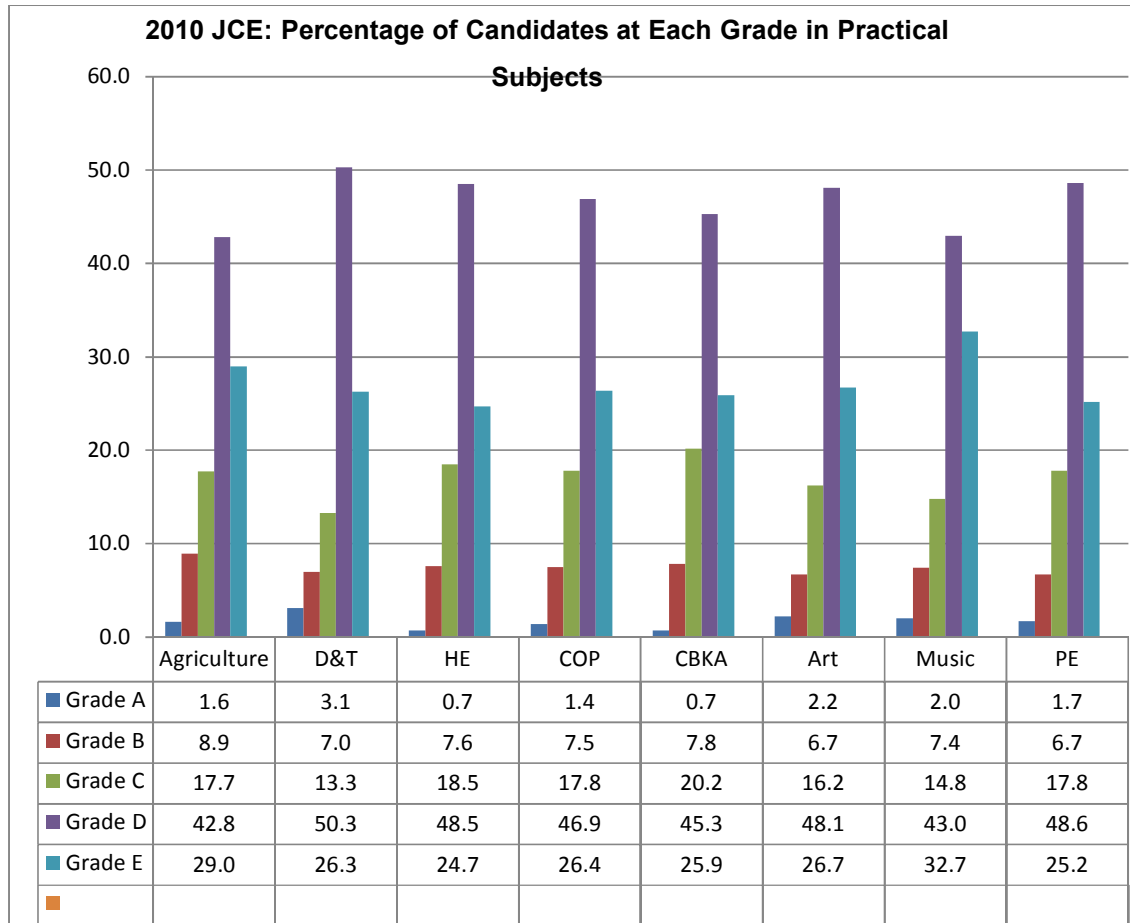
SUBJECT	2010		2009		2008	
	No.	%	No.	%	No.	%
SETSWANA	9996	25.5	9946	24.8	10149	26.5
ENGLISH	10405	26.2	10655	26.4	10279	26.7
MATHEMATICS	8599	21.7	8587	21.3	8403	21.8
INTEGRATED SCIENCE	9161	24.8	9365	24.6	8658	23.6
SOCIAL STUDIES	10154	25.6	1064	27.2	10136	26.4
AGRICULTURE	10412	28.2	10344	27.1	9378	25.6
DESIGN & TECHNOLOGY	2753	23.5	2406	25.4	2323	24.4
HOME ECONOMICS	2359	26.8	2641	27.0	2538	26.2
COMMERCE & OFFICE PROCEDURES	1532	26.7	1644	25.3	1506	26.7
COMMERCE & Bookkeeping/ACCOUNTING	844	28.7	901	28.8	743	29.5
COMMERCE	445	21.5	355	20.4	287	22.2
BOOKKEEPING	50	19.2	34	18.8	46	17.4
OFFICE PROCEDURES	83	21.3	54	18.9	47	24.4
RELIGIOUS EDUCATION	6475	29.4	6654	29.6	6390	28.5
ART	2168	25.2	2465	25.9	2478	26.1
PRIVATE AGRICULTURE	594	22.2	453	20.6	349	19.7
GENERAL SCIENCE	553	20.8	377	17.2	307	17.4
MORAL EDUCATION	11137	28.1	11728	29.1	10658	27.7
FRENCH	376	21.8	391	23.6	196	24.3
MUSIC	439	24.3	326	25.7	141	24.4
PHYSICAL EDUCATION	3710	26.2	3923	26.3	3754	25.6

2010 Junior Certificate Examination: Percentage of Candidates at Each Grade in Core Subjects



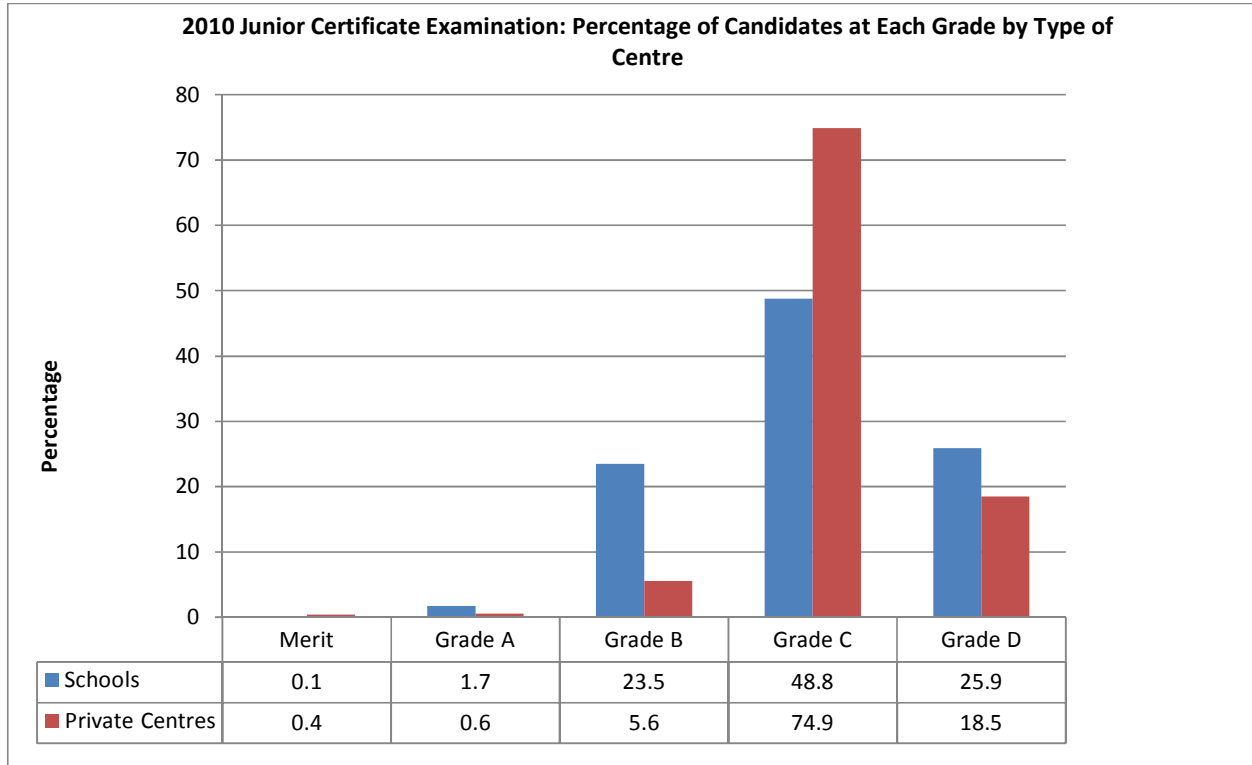
- ◆ Mathematics has the highest proportion of candidates awarded Grade A at 5.4% followed by Integrated Science with 3.9%
- ◆ Less than 30% of candidates obtained grade C or better in all subjects

2010 JCE RESULTS SUMMARY



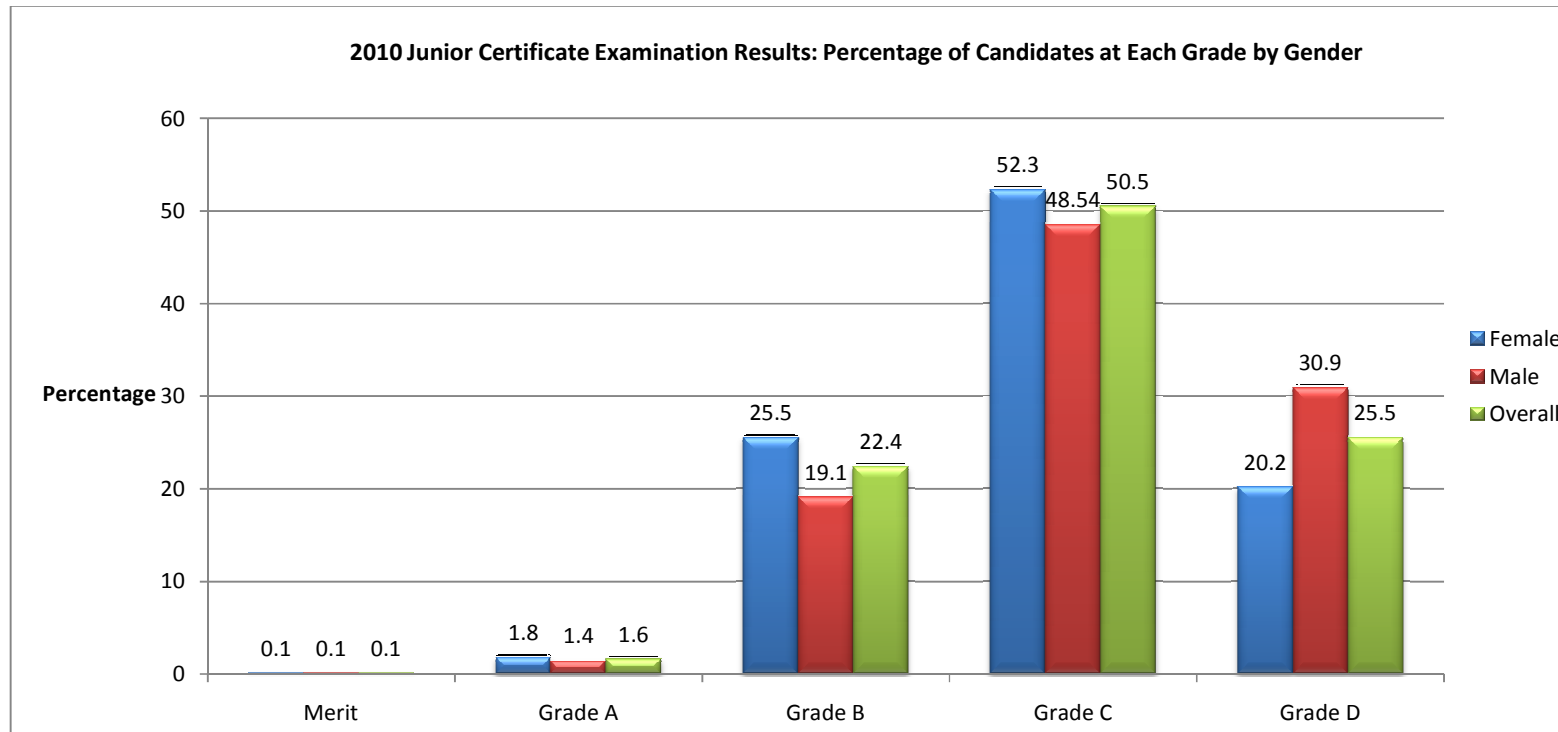
Less than 30% of candidates obtained grade C or better in the practical subjects

4.0: PERFORMANCE BY TYPE OF CENTRE



- ◆ Overall, school centres performed better at grades A and B than candidates who registered in private centres.
- ◆ The proportion of candidates awarded a Merit grade in private centres (.4%) is higher than in school centres (.1%)

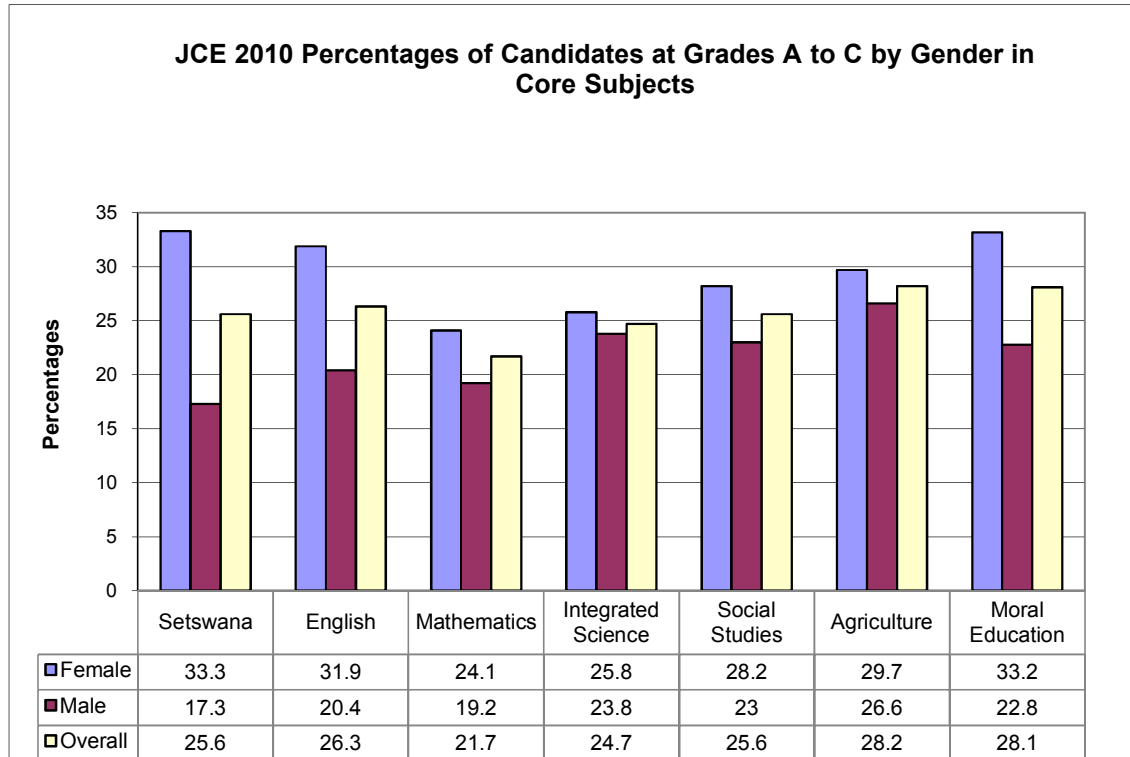
5.0: PERFORMANCE BY GENDER



◆ The proportion of girls awarded Grade A – C is 79.7% compared to 74.9% in 2009; and the proportion of boys awarded A - C is 71% compared to 69.5% in 2009.

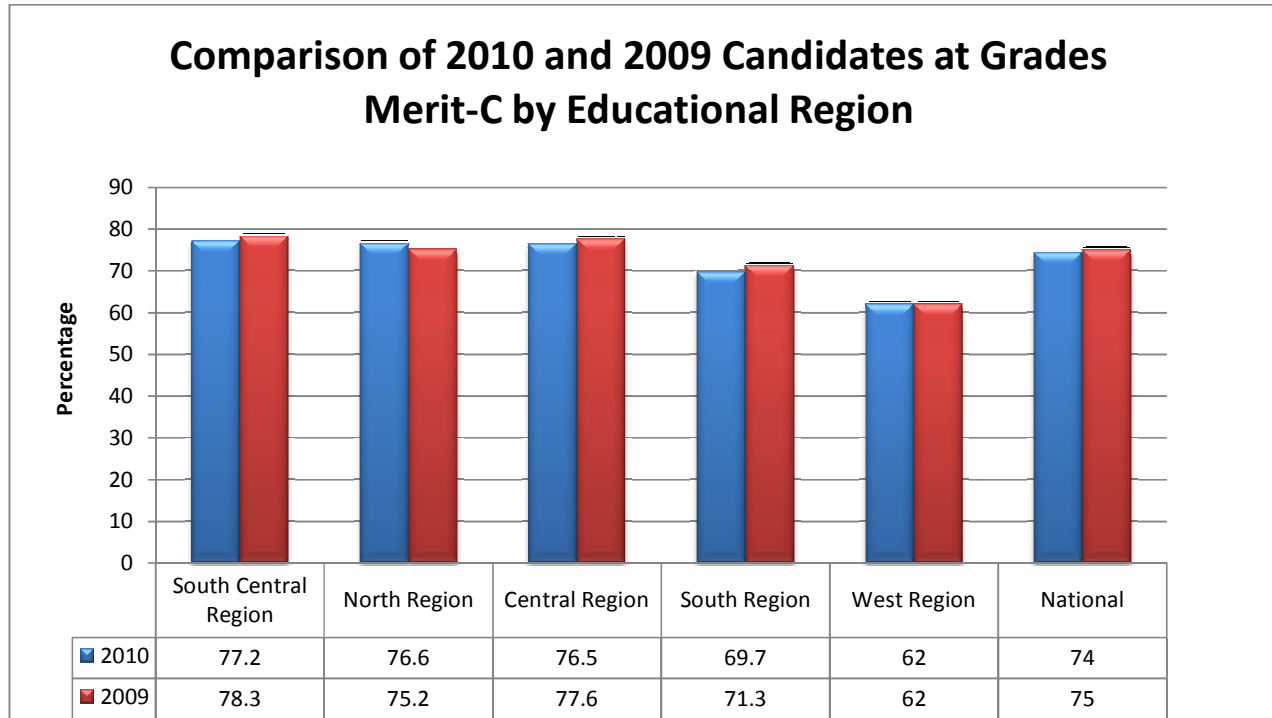
Table 5.1: Percentage of candidates at each grade by subject and gender

SUBJECT	FEMALE					MALE				
	A	B	C	D	E	A	B	C	D	E
SETSWANA	0.6	9.2	23.5	52.3	14.4	0.2	3.4	13.7	52.6	30.1
ENGLISH	3.5	10.3	18.1	46.6	21.6	1.6	5.6	13.2	43.3	36.4
MATHEMATICS	5.7	6.8	11.6	53.0	23.0	5.0	5.4	8.8	48.3	32.4
INTEGRATED SCIENCE	3.5	7.4	14.9	51.4	22.8	4.4	6.9	12.5	43.5	32.7
SOCIAL STUDIES	3.9	8.4	15.9	46.7	25.2	3.0	6.6	13.4	42.5	34.5
AGRICULTURE	1.5	9.3	18.9	45.1	25.1	1.7	8.5	16.4	40.5	33.0
DESIGN AND TECHNOLOGY	1.3	4.3	10.6	53.9	30.0	3.9	8.3	14.6	48.6	24.6
HOME ECONOMICS	0.8	8.4	19.9	49.7	21.2	0.1	7.2	10.1	41.4	45.7
COMMERCE AND OFFICE PROCEDURES	1.6	9.3	19.4	48.0	22.2	1.0	5.5	15.0	45.2	33.3
COMMERCE AND BOOKKEEPING/ACCOUNTING	0.8	7.6	21.7	46.7	23.2	0.5	8.3	17.7	42.9	30.6
COMMERCE	3.2	4.7	11.9	49.2	31.0	4.0	6.1	13.6	50.4	26.0
BOOKKEEPING	5.6	6.9	5.6	53.5	28.5	7.7	6.0	6.8	50.4	29.1
OFFICE PROCEDURES	3.8	6.4	11.1	56.0	22.6	2.7	8.7	9.3	49.3	30.0
RELIGIOUS EDUCATION	0.7	10.0	22.7	42.9	23.8	0.3	6.5	16.9	39.4	37.0
ART	1.4	5.1	16.4	50.3	26.8	2.6	7.4	16.1	47.2	26.7
PRIVATE AGRICULTURE	2.8	3.1	11.5	52.4	28.2	4.4	7.1	16.8	48.5	23.1
GENERAL SCIENCE	3.3	3.3	9.9	54.9	28.6	4.0	7.6	14.7	52.2	21.3
MORAL EDUCATION	1.7	9.6	21.9	44.2	22.6	1.1	6.4	15.3	40.8	36.4
FRENCH	6.5	9.6	11.0	51.1	21.9	2.5	4.6	8.5	41.0	43.3
MUSIC	2.3	8.4	17.0	43.4	28.9	1.8	6.5	12.8	39.5	39.4
PHYSICAL EDUCATION	1.1	5.9	17.4	48.3	27.4	2.0	7.2	18.1	48.8	23.9



- ◆ Females performed better than males in all subjects.
- ◆ The difference is widest in Setswana followed by Moral Education and English.

6.0: PERFORMANCE BY EDUCATIONAL REGION



◆ Three regions namely South Central, North and Central performed above the national average of 74%

PERCENTAGE OF CANDIDATES AT EACH GRADE BY EDUCATION REGION

