



BOTSWANA
EXAMINATIONS
COUNCIL

JUNIOR CERTIFICATE EXAMINATIONS

2011 RESULTS SUMMARY



2011 JCE RESULTS SUMMARY

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.

Candidates were examined on 21 syllabuses through 49 written components and 11 course work/practical components. Out of these syllabuses, 6 were available only for private candidates. The 2011 JCE is the last examination for the curriculum that was implemented in 1996 as part of the implementation of the Revised National Policy on Education. From 2012, candidates will be examined on the revised curriculum that was implemented in 2010.

A total of 206 school centres and 45 private centres registered candidates for the 2011 JCE. The JCE examination papers were administered from 7 November to 18 November 2011.

Marking of examination scripts started on 29 November 2011 and was completed on the 16 December 2011.

The 2011 JCE Summary Results Report is structured as follows: -

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

2011 JCE RESULTS SUMMARY

1.0 CANDIDATURE

Table 1.1 JCE CANDIDATURE IN 2011, 2010 AND 2009 BY SUBJECT AND GENDER									
SUBJECTS	2011			2010			2009		
	All	Male	Female	All	Male	Female	All	Male	Female
Setswana	39177	19125	20052	40037	19457	20580	39262	19247	20015
English	39456	19250	20206	40360	19613	20747	39635	19420	20215
Mathematics	39457	19249	20208	40359	19611	20748	39617	19420	20197
Integrated Science (Incl. Gen Sci.)	39478	19262	20216	40318	19589	20729	39622	19421	20201
Social Studies	39471	19254	20217	40311	19576	20735	39617	19430	20187
Design & Technology	11348	7922	3426	9487	7083	2404	11727	8103	3623
Agriculture (Incl. Pvt. Agric.)	39490	19263	20225	40301	19583	20718	39617	19435	20182
Home Economics	9124	1442	7682	9793	1423	8370	8795	1253	7542
Business Subjects	10929	4023	6906	11846	3371	7475	11387	4408	6979
Religious Education	21701	8728	12973	22493	8917	13576	21986	8900	13086
Art	8807	6219	2588	9533	6880	2653	8619	6108	2511
Moral Education	39496	19266	20230	40275	19571	20704	39603	19422	20181
French	1628	703	924	1659	734	925	1725	797	928
Music	1702	931	771	1267	679	588	1810	941	869
Physical Education	14539	8939	5600	14936	9281	5655	14138	8810	5328

2011 JCE RESULTS SUMMARY

Total Candidature	39374	19211	20163	40180	19518	20624	39444	19348	20098
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- The total number of candidates who satisfied the requirements of the 2011 Junior Certificate Examination (JCE) is **39374**.
- Out of the **39374** candidates, **37290** were school candidates, while **2084** were from private centres.
- The number of school candidates meeting the requirements of 2011 JCE increased by 357 from last year's figure of **36933**; while the number of private candidates decreased by **407** from last year's figure of **2491**.
- There were **19211** male candidates, **20163** female candidates.

2011 JCE RESULTS SUMMARY

Table 1.2
JCE CANDIDATURE IN 2011, 2010 AND 2009 BY SUBJECT AND TYPE OF CENTRE

SUBJECTS	2011		2010		2009	
	School Centre	Private Centre	School Centre	Private Centre	School Centre*	Private Centre**
Setswana	37090	2087	36716	2548	37883	2154
English	37310	2146	36962	2675	38121	2235
Mathematics	37309	2148	36961	2657	38121	2238
Integrated Science	37307	17	36961	-	38121	-
General Science	-	2154	-	2663	-	2197
Social Studies	37309	2162	36962	2657	38121	2190
Design & Technology	11348	-	11727	-	9487	-
Agriculture	37305	1	36949	-	38101	-
Private Agriculture	4	2180	13	2657	20	2180
Home Economics	9124	-	8795	-	9793	-
Business Subjects	8693	2236	8674	646	9635	2211
Religious Education	19543	2158	19386	2606	20348	2180
Art	8807	-	8619	-	9533	-
Moral Education	37308	2188	36956	2649	38108	2167
French	1614	14	1701	18	1640	19
Music	1702	-	1810	-	1267	-
Physical Education	14539	-	14138	-	14936	-

***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.

2011 JCE RESULTS SUMMARY

2.0: OVERALL PERFORMANCE

2011 JUNIOR SECONDARY EXAMINATION RESULTS

Candidature:	39374	
Merit	67	0.2%
A	654	1.7%
B	8739	22.2%
C	19925	50.6%
D	9989	25.4%

2011 JCE RESULTS SUMMARY

Table 2.1: Comparison of 2011 results with 2010 and 2009 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 %
2011	67	0.2	654	1.9	8739	24.1	19925	74.7	9989	100
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

- The number of candidates who obtained Merit in 2011 is 67 compared to 44 last year.
- Out of the **67** Merits, **9** are from private centres.
- The number of candidates who obtained Merit to Grade C in 2011 is **29385**. This is a slight decrease of **15** from **29400** in 2010
- The proportion of candidates awarded grades Merit to C is the same as that of last year and therefore overall performance of the 2011 is the same as that of the 2010 candidates.

2011 JCE RESULTS SUMMARY

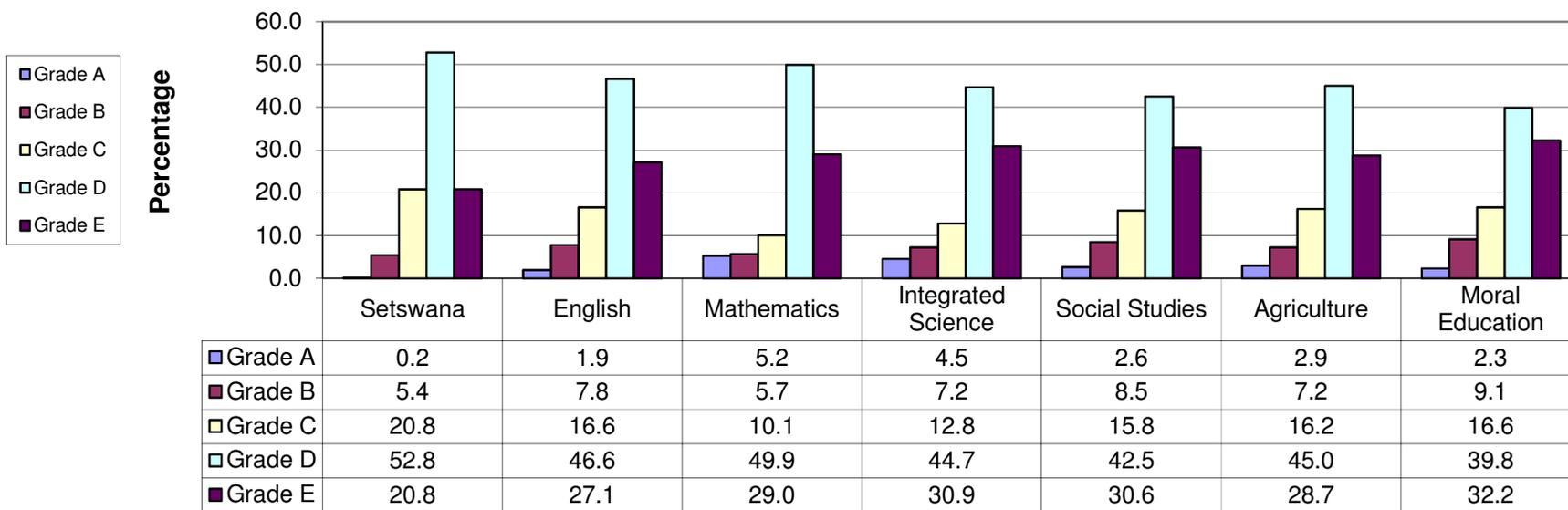
3.0: PERFORMANCE BY SUBJECT

Table 3.1: Number and percentage of candidates awarded Grade C or better by subject 2011, 2010 and 2009

SUBJECT	2011		2010		2009	
	NO	%	NO	%	NO	%
SETSWANA	10360	26.4	9996	25.5	9946	24.8
ENGLISH	10388	26.3	10405	26.2	10655	26.4
MATHEMATICS	8317	21.1	8599	21.7	8587	21.3
INTEGRATED SCIENCE	9119	24.4	9161	24.8	9365	24.6
SOCIAL STUDIES	10603	26.9	10154	25.6	1064	27.2
AGRICULTURE	9817	26.3	10412	28.2	10344	27.1
DESIGN & TECHNOLOGY	3040	26.8	2753	23.5	9487	25.4
HOME ECONOMICS	2424	26.6	2359	26.8	2641	27.0
COMMERCE & OFFICE PROCEDURES	1503	25.9	1532	26.7	1644	25.3
COMMERCE & Bookkeeping/ACCOUNTING	817	28.3	844	28.7	901	28.8
COMMERCE	345	20.5	445	21.5	355	20.4
BOOKKEEPING	40	18.7	50	19.2	34	18.8
OFFICE PROCEDURES	67	19.8	83	21.3	54	18.9
RELIGIOUS EDUCATION	6573	30.3	6475	29.4	6654	29.6
ART	2248	25.5	2168	25.2	2465	25.9
PRIVATE AGRICULTURE	457	20.9	594	22.2	453	20.6
GENERAL SCIENCE	389	18.1	553	20.8	377	17.2
MORAL EDUCATION	11053	28.0	11137	28.1	11728	29.1
FRENCH	382	23.5	376	21.8	391	23.6
MUSIC	451	26.5	439	24.3	326	25.7
PHYSICAL EDUCATION	3783	26.0	3710	26.2	3923	26.3

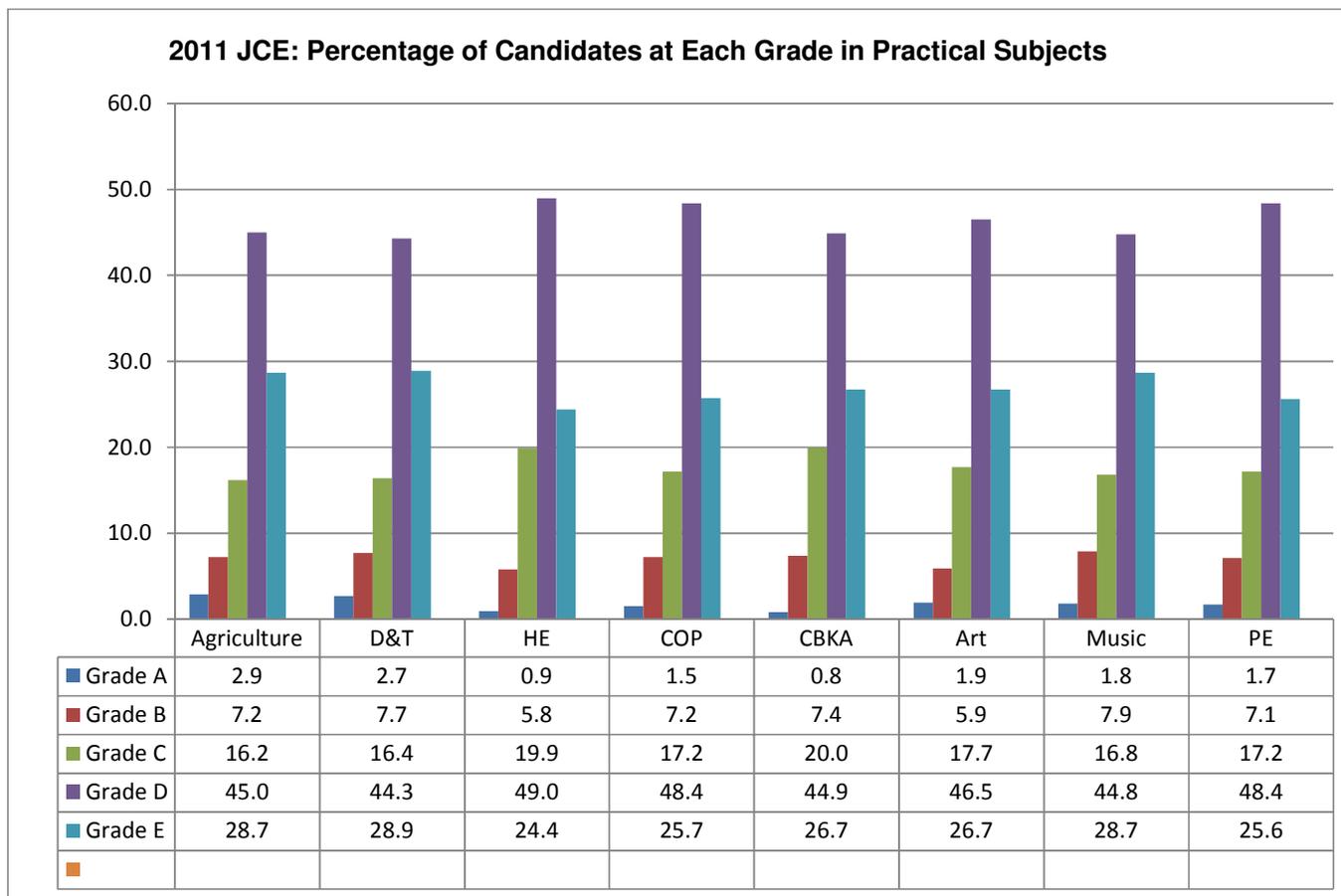
2011 JCE RESULTS SUMMARY

2011 Junior Certificate Examination: Percentage of Candidates at Each Grade in Core Subjects



- ◆ Mathematics has the highest proportion of candidates awarded Grade A at 5.2% followed by Integrated Science with 4.5%
- ◆ Less than 30% of candidates obtained grade C or better in all subjects

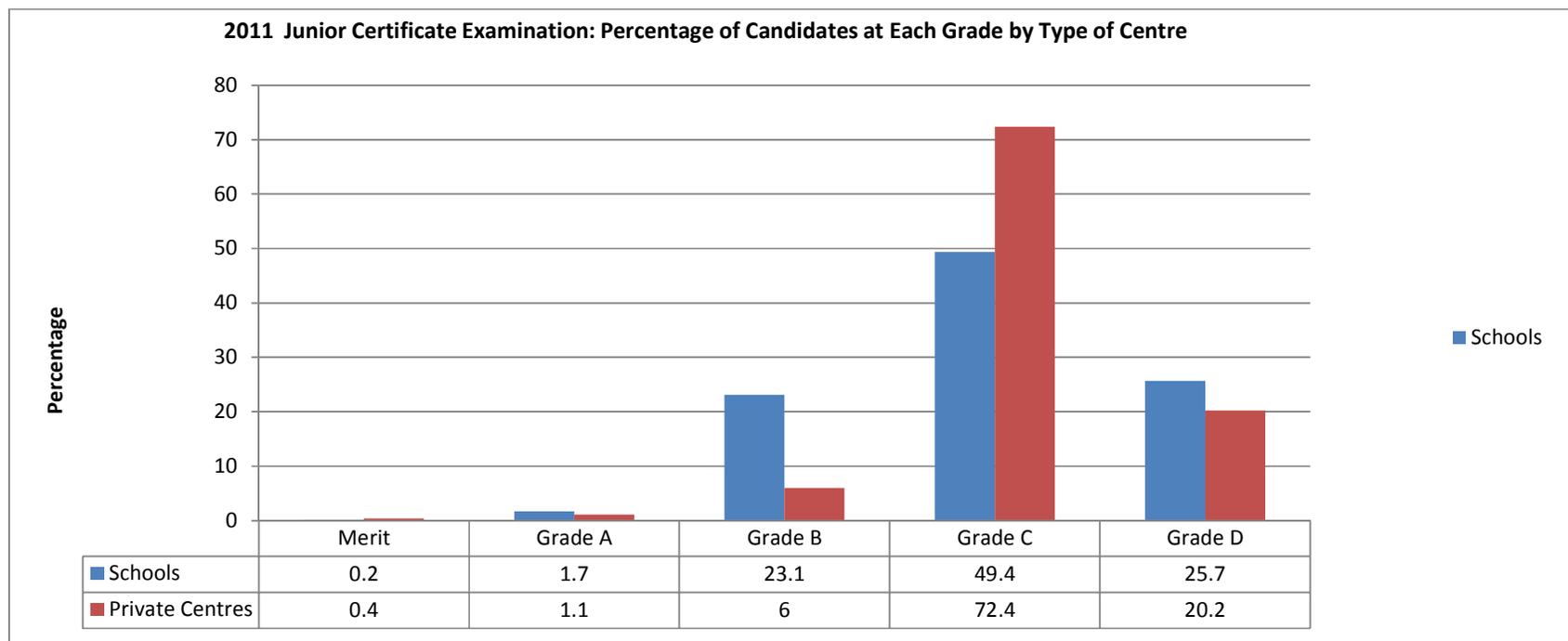
2011 JCE RESULTS SUMMARY



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

2011 JCE RESULTS SUMMARY

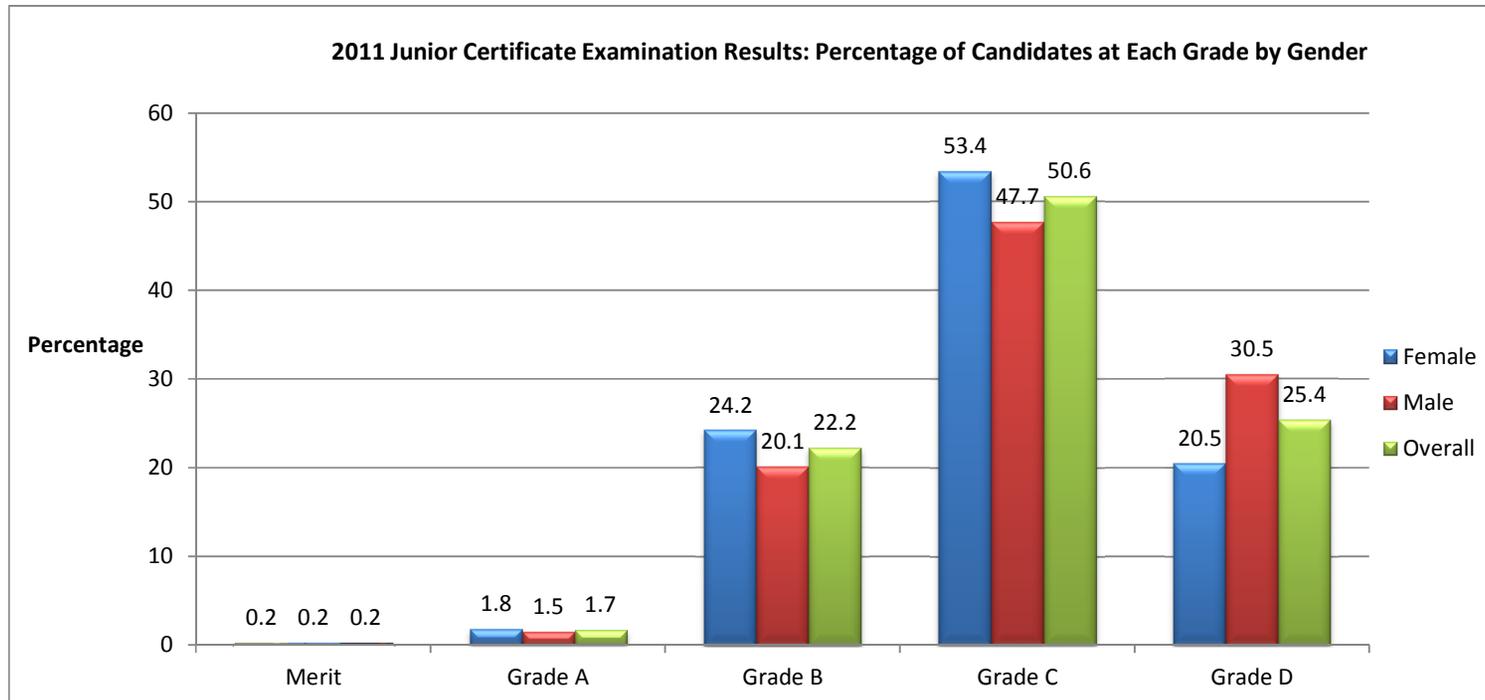
4.0: PERFORMANCE BY TYPE OF CENTRE



- ◆ 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 (0.4%) is higher than in school centres (0.2%)

2011 JCE RESULTS SUMMARY

5.0: PERFORMANCE BY GENDER



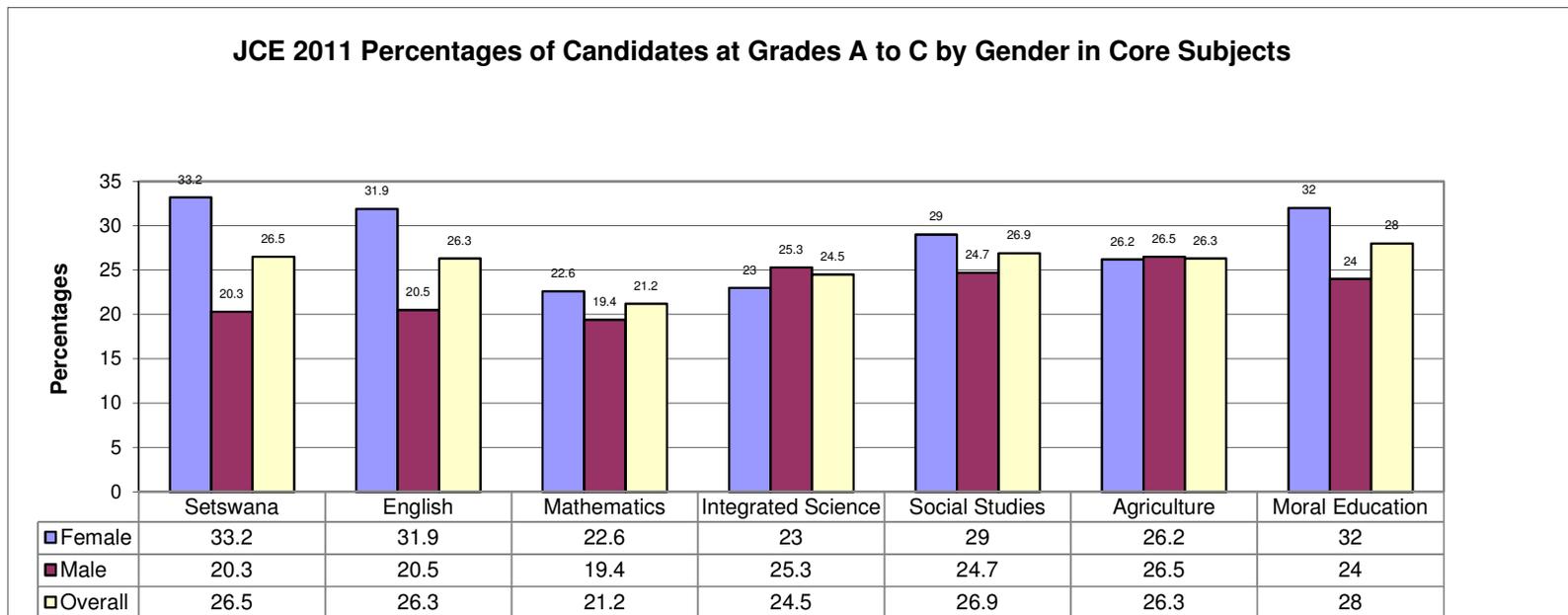
- ◆ The proportion of girls awarded Grade A – C is 79.6% compared to 79.7% in 2010; and the proportion of boys awarded A - C is 69.5% compared to 71% in 2010.

2011 JCE RESULTS SUMMARY

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	0.3	7.4	25.5	52.9	13.9	0.1	3.4	15.8	52.7	28.0
ENGLISH	2.5	9.8	19.5	48.5	19.6	1.2	5.7	13.6	44.6	34.9
MATHEMATICS	5.5	6.2	10.9	52.8	24.6	4.9	5.3	9.2	46.9	33.7
INTEGRATED SCIENCE	3.6	6.8	12.6	48.9	28.0	5.3	7.5	12.9	40.4	33.8
SOCIAL STUDIES	2.8	9.5	16.7	45.3	25.7	2.3	7.4	14.9	39.5	35.8
AGRICULTURE	2.6	7.0	16.6	48.6	25.2	3.2	7.5	15.8	41.2	32.3
DESIGN AND TECHNOLOGY	1.1	4.4	13.4	49.4	31.6	3.4	9.1	17.7	42.1	27.7
HOME ECONOMICS	1.0	6.4	21.4	50.1	21.1	0.3	2.6	11.9	43.3	41.9
COMMERCE AND OFFICE PROCEDURES	1.6	7.9	18.6	49.8	22.2	1.3	6.0	14.9	46.1	31.8
COMMERCE AND BOOKKEEPING/ACCOUNTING	1.0	8.5	22.0	44.7	23.8	0.6	5.6	16.4	45.4	32.1
COMMERCE	3.6	4.4	9.4	53.6	29.1	4.7	5.7	14.7	55.4	19.4
BOOKKEEPING	5.8	5.8	5.0	59.0	24.5	9.3	5.3	8.0	42.7	34.7
OFFICE PROCEDURES	3.9	3.9	8.8	53.3	28.1	8.1	7.2	10.8	55.0	18.9
RELIGIOUS EDUCATION	0.6	9.9	23.5	43.4	22.6	0.4	6.0	18.5	39.7	35.4
ART	1.0	4.8	16.2	48.5	29.5	2.2	6.4	18.3	45.7	27.3
PRIVATE AGRICULTURE	3.0	3.9	7.7	52.0	33.4	4.2	9.3	17.3	49.3	19.8
GENERAL SCIENCE	3.5	2.1	7.0	61.1	23.3	7.0	6.6	13.0	56.3	17.1
MORAL EDUCATION	2.8	10.7	18.3	41.7	26.4	1.8	7.4	14.8	37.9	38.2
FRENCH	6.7	10.6	13.3	47.5	21.9	2.4	4.4	7.2	38.6	47.3
MUSIC	2.1	9.3	20.1	46.6	21.9	1.5	6.8	14.1	43.3	34.4
PHYSICAL EDUCATION	1.1	6.0	15.6	48.6	28.7	2.1	7.8	18.1	48.3	23.7

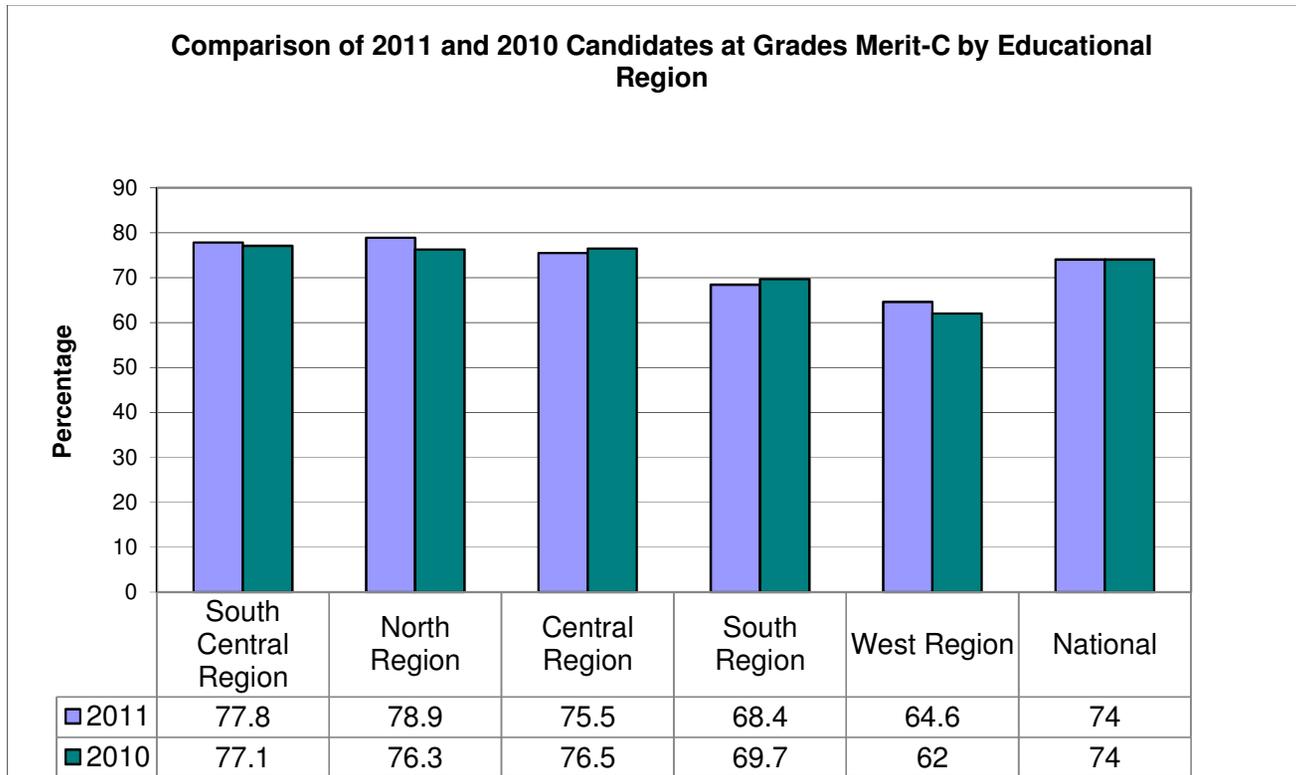
2011 JCE RESULTS SUMMARY



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

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6.0: PERFORMANCE BY EDUCATIONAL REGION



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

2011 JCE RESULTS SUMMARY

PERCENTAGE OF CANDIDATES AT EACH GRADE BY EDUCATION REGION

