2.0 GENERAL INFORMATION ON THE YEAR 2011 KCPE EXAMINATION REPORT

2.1 KCPE EXAMINATION CANDIDATURE

In 2011, the candidates who registered for the KCPE examination were *776,214* compared to *746,060* candidates registered in 2010. This represents an increase of 30,134 candidates **(4.04%)**. The KCPE Examination candidature for the last *ten years* is as shown in *table 1* below.
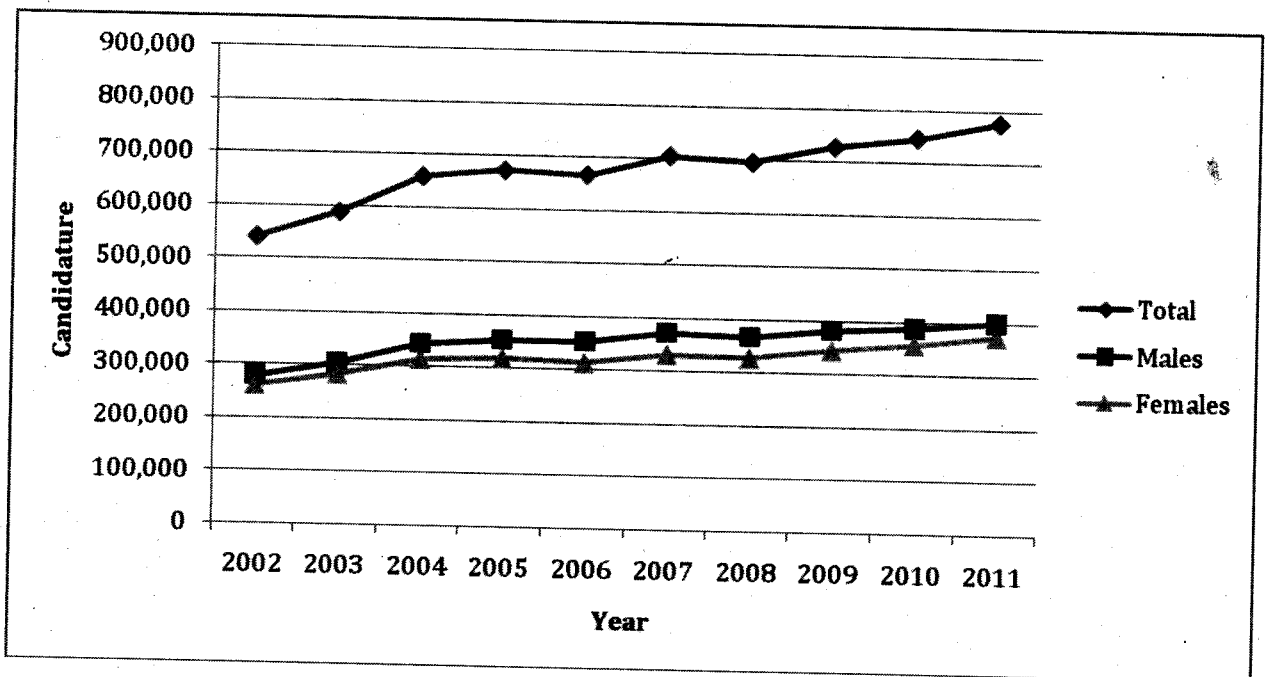
TABLE 1: KCPE EXAMINATION CANDIDATURE FOR THE LAST 10 YEARS.

Year	Total Candidature		Males		Females	
	Total No. Registered	Increase/ Decrease (%)	No. Registered	Increase/ Decrease (%)	No. Registered	Increase/ Decrease (%)
2011	776,214	30,134 4.04%	400,814	12,593 51.64%	375,400	17,541 (4.90%)
				3.24%	(48.36%	
2010	746,060	19,021 (2.62%)	388,194	6,594 (1.73%)	357,881	12,427 (3.60%)
				(52.03%)	(47.97%)	
2009	727,054	31,277 (4.50%)	381,600	14,475 (3.94%)	345,454	16,802 (5.11%)
				(52.49%)	(47.51%)	
2008	695,732	-9,186 (-1.30%)	367,085	-5,180 (-1.39%)	328,647	-4,006 (-1.20%)
				(52.76%)	(47.24%)	
2007	704, 918	38,467 (5.77%)	372,265	19,483 (5.52%)	332,653	18,984 (6.05%)
				(52.81%)	(47.19%)	
2006	666,451	-5,099 (-0.76%)	352,782	-44 (-0.01%)	313,669	-5,055 (-1.59%)
				(52.93%)	(47.07%)	
2005	671,550	13,803 (2.10%)	352,826	9,847 (2.87%)	318,724	3,956 (1.26%)
				(52.54%)	(47.46%)	
2004	657,747	69,786 (11.87%)	342,979	39,072 (12.86%)	314,768	30,714 (10.81%)
				(52.14%)	(47.86%)	
2003	587,961	47,892 (8.87%)	303,907	25,266 (9.07%)	284,054	22,626 (8.65%)
				(51.69%)	(48.31%)	
2002	540,069	25,719 (5.00%)	278,641	13,897 (5.25%)	261,428	11,822 (4.74%)
				(51.59%)	(48.41%)	

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GRAPH 1: KCPE EXAMINATION CANDIDATURE TRENDS FOR THE LAST 10 YEARS

Observations from table 1 and graph 1:

2.1.1   Candidature increased by *30,134 (4.04%)* in 2011 KCPE examination compared to the **746,080** candidates registered in 2010.

2.1.2   Female candidates increased by *12,593 (3.24%)* while male candidates increased by *17,541 (4.90%)* respectively.

2.1.3   For the last ten years, there has been more *male* than *female* candidates registering for the KCPE examination.

TABLE 2: KCPE EXAMINATION CANDIDATURE BY PROVINCE FOR YEARS 2010 & 2011

Province	2010				2011			
	Total No. Cand. (%)	Male Cand. (%)	Female Cand. (%)	AB To Tot (%)	Total No. Cand. (%)	Male Cand. (%)	Female Cand. (%)	AB To Tot (%)
Coast	63,348 (8.49)	35,164 (55.51)	28,184 (44.49)	342 (0.54)	66,819 (8.61)	36,141 (54.09)	30,678 (45.91)	309 (0.46)
Central	104,279 (13.98)	51,688 (49.57)	52,591 (50.43)	821 (0.79)	109,180 (14.07)	54,055 (49.51)	55,125 (50.49)	488 (0.45)
Eastern	127,647 (17.11)	63,345 (49.63)	64,302 (50.37)	951 (0.75)	132,164 (17.03)	65,218 (49.35)	66,946 (50.65)	597 (0.45)
Nairobi	41,915 (5.62)	20,673 (49.32)	21,242 (50.68)	523 (1.25)	44,224 (5.70)	21,601 (48.84)	22,623 (51.16)	404 (0.91)
R/Valley	189,267 (25.37)	99,305 (52.47)	89,962 (47.53)	1,575 (0.83)	199,870 (25.75)	104,537 (52.30)	95,333 (47.70)	834 (0.42)
Western	93,329 (12.51)	47,161 (50.53)	46,168 (49.47)	766 (0.82)	94,888 (12.22)	47,373 (49.93)	47,515 (50.07)	425 (0.45)
Nyanza	114,119 (15.30)	62,125 (54.44)	51,994 (45.56)	1,175 (1.03)	114,930 (14.80)	61,917 (53.88)	53,013 (46.12)	686 (0.60)
North Eastern	11,071 (1.48)	7,928 (71.61)	3,143 (28.39)	141 (1.27)	12,840 (1.65)	9,014 (70.20)	3,826 (29.80)	103 (0.80)
Southern Sudan	1,105 (0.15)	832 (75.29)	273 (24.71)	18 (1.63)	1,299 (0.17)	958 (73.75)	341 (26.25)	49 (3.77)
TOTAL	746,080 (100.0)	388,221 (52.03)	357,859 (47.97)	6,312 (0.85)	776,214 (100.0)	400,814 (51.64)	375,400 (48.36)	3,895 (0.50)

Key: AB - Absent

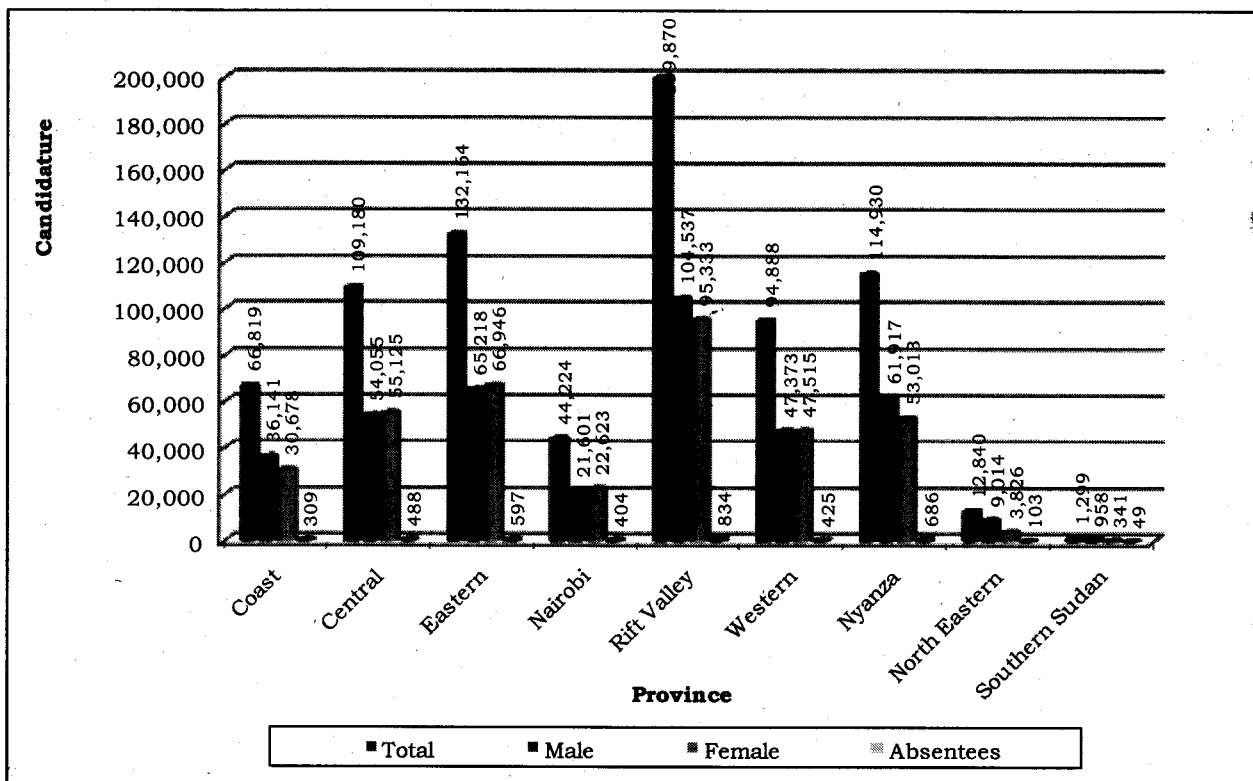## GRAPH 2: YEAR 2011 KCPE EXAMINATION CANDIDATURE BY PROVINCE

TABLE 3 – CANDIDATURE BY COUNTY FOR YEARS 2010 AND 2011

County number & name	2010 Total No. Cand. (%)	2010 Male Cand. (%)	2010 Female Cand. (%)	AB (% Tot)	2011 Total Cand. (%)	2011 Male Cand. (%)	2011 Female Cand. (%)	AB (% Tot)
01 Taita Taveta	7,383 (0.99)	3,673 (49.75)	3,710 (50.25)	32 (0.43)	8,039 (1.04)	4,075 (50.69)	3,964 (49.31)	32 (0.40)
02 Kwale	12,755 (1.71)	7,416 (58.14)	5,339 (41.86)	32 (0.25)	13,390 (1.72)	7,577 (56.59)	5,813 (43.41)	26 (0.19)
03 Mombasa	14,699 (1.97)	7,613 (51.79)	7,086 (48.21)	130 (0.88)	14,984 (1.93)	7,596 (50.69)	7,388 (49.31)	72 (0.48)
04 Kilifi	24,329 (3.26)	13,934 (57.27)	10,395 (42.73)	124 (0.51)	24,924 (3.21)	13,758 (55.20)	11,166 (44.80)	152 (0.61)
05 Tana River	2,436 (0.33)	1,537 (63.10)	899 (36.90)	12 (0.49)	3,206 (0.41)	1,961 (61.17)	1,245 (38.83)	14 (0.44)
06 Lamu	1,746 (0.23)	991 (56.76)	755 (43.24)	14 (0.80)	2,276 (0.29)	1,174 (51.58)	1,102 (48.42)	13 (0.57)
07 Nyandarua	16,282 (2.18)	7,995 (49.10)	8,287 (50.90)	180 (1.11)	17,258 (2.22)	8,482 (49.15)	8,776 (50.85)	136 (0.79)
08 Nyeri	18,526 (2.48)	9,189 (49.60)	9,337 (50.40)	95 (0.51)	18,904 (2.44)	9,335 (49.38)	9,569 (50.62)	40 (0.21)
09 Kirinyaga	10,814 (1.45)	5,445 (50.35)	5,369 (49.65)	107 (0.99)	10,961 (1.41)	5,487 (50.06)	5,474 (49.94)	71 (0.65)
10 Murang'a	24,161 (3.24)	11,950 (49.46)	12,211 (50.54)	141 (0.58)	24,985 (3.22)	12,438 (49.78)	12,547 (50.22)	77 (0.31)
11 Kiambu	34,496 (4.62)	17,109 (49.60)	17,387 (50.40)	293 (0.85)	37,072 (4.78)	18,313 (49.40)	18,759 (50.60)	164 (0.44)
12 Machakos	27,118 (3.63)	13,571 (50.04)	13,547 (49.96)	149 (0.55)	28,588 (3.68)	14,232 (49.78)	14,356 (50.22)	80 (0.28)
13 Kitui	27,336 (3.66)	13,741 (50.27)	13,595 (49.73)	153 (0.56)	28,341 (3.65)	14,266 (50.34)	14,075 (49.66)	69 (0.24)
14 Embu	11,379 (1.53)	5,446 (47.86)	5,933 (52.14)	100 (0.88)	12,043 (1.55)	5,714 (47.45)	6,329 (52.55)	62 (0.51)
15 Meru	24,122 (3.23)	11,323 (46.94)	12,799 (53.06)	324 (1.34)	24,627 (3.17)	11,421 (46.38)	13,206 (53.62)	295 (1.20)
16 Marsabit	3,126 (0.42)	1,912 (61.16)	1,214 (38.84)	24 (0.77)	3,193 (0.41)	1,892 (59.25)	1,301 (40.75)	17 (0.53)
17 Isiolo	1,941 (0.26)	1,154 (59.45)	787 (40.55)	16 (0.82)	2,159 (0.28)	1,196 (55.40)	963 (44.60)	1 (0.05)
18 Makueni	24,627 (3.30)	12,233 (49.67)	12,394 (50.33)	88 (0.36)	25,251 (3.25)	12,488 (49.46)	12,763 (50.54)	44 (0.17)
19 Tharaka Nithi	7,998 (1.09)	3,967 (49.60)	4,031 (50.40)	80 (1.00)	7,962 (1.03)	4,009 (50.35)	3,953 (49.65)	29 (0.36)
20 Nairobi	41,915 (5.62)	20,673 (49.32)	21,242 (50.68)	484 (1.15)	44,224 (5.70)	21,601 (48.84)	22,623 (51.16)	404 (0.91)
21 Turkana	4,899 (0.66)	3,162 (64.54)	1,737 (35.46)	100 (2.04)	5,481 (0.71)	3,506 (63.97)	1,975 (36.03)	58 (1.06)
22 Samburu	2,438 (0.33)	1,532 (62.84)	906 (37.16)	25 (1.03)	2,704 (0.35)	1,691 (62.54)	1,013 (37.46)	18 (0.67)

County/Code	Total Pop Count (%)	Male Count (%)	Female Count (%)	AB Pop (%)	Total Pop Count (%)	Male Count (%)	Female Count (%)	AB Pop (%)
23 Trans Nzoia	16,524 (2.21)	8,212 (49.70)	8,312 (50.30)	206 (1.25)	17,245 (2.22)	8,691 (50.40)	8,554 (49.60)	160 (0.93)
24 West Pokot	6,551 (0.88)	3,723 (56.83)	2,828 (43.17)	90 (1.37)	7,335 (0.94)	4,087 (55.72)	3,248 (44.28)	22 (0.30)
25 Bomet	18,304 (2.45)	9,703 (53.01)	8,601 (46.99)	94 (0.51)	18,853 (2.43)	9,846 (52.23)	9,007 (47.77)	8 (0.04)
26 Uasin Gishu	17,368 (2.33)	8,673 (49.94)	8,695 (50.06)	140 (0.81)	17,949 (2.31)	8,901 (49.59)	9,048 (50.41)	101 (0.56)
27 Nakuru	36,270 (4.86)	18,403 (50.74)	17,867 (49.26)	394 (1.09)	38,173 (4.92)	19,384 (50.78)	18,789 (49.22)	197 (0.52)
28 Kericho	18,507 (2.48)	9,544 (51.57)	8,963 (48.43)	97 (0.52)	19,187 (2.47)	9,851 (51.34)	9,336 (48.66)	45 (0.23)
29 Nandi	15,187 (2.04)	7,735 (50.93)	7,452 (49.07)	138 (0.91)	15,905 (2.05)	8,031 (50.49)	7,874 (49.51)	59 (0.37)
30 Laikipia	8,798 (1.18)	4,513 (51.30)	4,285 (48.70)	53 (0.60)	9,367 (1.21)	4,834 (51.61)	4,533 (48.39)	53 (0.57)
31 Kajiado	9,919 (1.33)	5,393 (54.37)	4,526 (45.63)	91 (0.92)	10,987 (1.42)	6,078 (55.32)	4,909 (44.68)	52 (0.47)
32 Narok	11,580 (1.55)	7,012 (60.55)	4,568 (39.45)	76 (0.66)	12,673 (1.63)	7,422 (58.57)	5,251 (41.43)	27 (0.21)
33 Baringo	12,561 (1.68)	6,494 (51.70)	6,067 (48.30)	29 (0.23)	13,181 (1.70)	6,764 (51.32)	6,417 (48.68)	33 (0.25)
34 Elgeyo Marakwet	10,361 (1.39)	5,208 (50.27)	5,153 (49.73)	48 (0.46)	10,830 (1.40)	5,451 (50.33)	5,379 (49.67)	1 (0.009)
35 Busia	14,035 (1.88)	7,572 (53.95)	6,463 (46.05)	116 (0.83)	14,187 (1.83)	7,555 (53.25)	6,632 (46.75)	66 (0.47)
36 Bungoma	31,613 (4.24)	16,126 (51.01)	15,487 (48.99)	303 (0.96)	32,918 (4.24)	16,430 (49.91)	16,488 (50.09)	114 (0.35)
37 Kakamega	34,724 (4.65)	17,286 (49.78)	17,438 (50.22)	294 (0.85)	34,684 (4.47)	17,206 (49.61)	17,478 (50.39)	155 (0.45)
38 Vihiga	12,957 (1.74)	6,174 (47.65)	6,783 (52.35)	88 (0.68)	13,099 (1.69)	6,182 (47.19)	6,917 (58.21)	90 (0.69)
39 Kisumu	19,536 (2.62)	10,413 (53.30)	9,123 (46.70)	197 (1.01)	19,831 (2.55)	10,520 (53.05)	9,311 (46.95)	146 (0.74)
40 Kisii	25,352 (3.32)	13,209 (52.10)	12,143 (47.90)	200 (0.79)	24,952 (3.21)	12,970 (51.98)	11,982 (48.02)	123 (0.49
41 Homa Bay	21,148 (2.83)	12,267 (58.01)	8,881 (41.99)	283 (1.34)	20,959 (2.70)	11,995 (57.23)	8,964 (42.77)	137 (0.65)
42 Siaya	18,289 (2.45)	9,760 (53.37)	8,529 (46.63)	230 (1.26)	18,852 (2.43)	9,765 (51.80)	9,087 (48.20)	168 (0.89)
43 Nyamira	12,914 (1.73)	6,513 (50.43)	6,401 (49.57)	71 (0.55)	12,823 (1.65)	6,576 (51.28)	6,247 (48.72)	50 (0.39)
44 Migori	16,880 (2.26)	9,962 (59.02)	6,918 (40.98)	208 (1.23)	17,513 (2.26)	10,091 (57.62)	7,422 (42.38)	62 (0.35)
45 Garissa	5,030 (0.67)	3,600 (71.57)	1,430 (28.43)	87 (1.73)	5,973 (0.77)	4,218 (70.62)	1,755 (29.38)	79 (1.32)

County Name & Code	2010				2011			
	Total No. of Cand (%)	Male Cand (%)	Female Cand (%)	AB % of Tot	Total No. of Cand (%)	Male Cand (%)	Female Cand (%)	AB % of Tot
46 Wajir	2,344 (0.31)	1,672 (71.33)	672 (28.67)	13 (0.55)	2,796 (0.36)	1,938 (69.31)	858 (30.69)	6 (0.21)
47 Mandera	3,697 (0.50)	2,656 (71.84)	1,041 (28.16)	43 (1.16)	4,071 (0.52)	2,858 (70.20)	1,213 (29.80)	18 (0.44)
48 Kauda	1,105 (0.15)	832 (75.29)	273 (24.71)	20 (1.81)	1,299 (0.17)	958 (73.75)	341 (26.25)	49 (3.77)
TOTAL	746,080 (100.0)	388,221 (52.03)	357,859 (47.97)	6,312 (0.85)	776,214 (100.0)	400,814 (51.64)	375,400 (48.36)	3,895 (0.50)

TABLE 4: 2011, 2010, 2009 AND 2008 KCPE EXAMINATION OVERALL CANDIDATES' PERFORMANCE PER SUBJECT BY GENDER

	Subject	2011			2010			2009			2008		
		All	Female	Male	All	Female	Male	All	Female	Male	All	Female	Male
1.	English Language	47.10	46.67	47.51	49.12	49.54	48.74	45.76	45.86	45.66	41.58	41.40	41.72
2.	English Comp.	42.45	44.20	40.80	42.70	44.48	41.08	40.48	41.85	39.23	40.48	42.15	38.98
3.	Kiswahili Lugha	41.46	41.02	41.88	52.76	52.88	52.64	57.28	57.62	56.96	56.60	56.56	56.66
4.	Kiswahili Insha	54.68	56.83	52.68	50.30	52.70	48.08	53.68	56.00	51.58	46.00	47.75	44.45
5.	Maths	52.18	49.94	54.28	53.80	51.34	56.06	49.56	46.88	51.98	47.16	44.44	49.58
6.	Science	67.48	63.80	70.92	60.86	56.80	64.59	59.92	56.70	62.82	55.24	52.16	58.00
7.	Social Studies	56.32	53.41	59.07	64.93	61.88	67.73	62.42	58.87	65.62	61.35	58.48	63.92
8.	Religious Education	62.45	61.48	63.34	60.07	59.40	60.70	61.60	60.10	62.51	60.41	58.90	61.56

Table 5: 2011 and 2010 KCPE Candidature Under Special Circumstances by province

Province	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010
Coast	03	07	03	08	14	06	72	43	28	06	09	08	55	48	184	126
Central	01	08	03	05	14	20	42	40	41	20	16	16	65	86	182	195
Eastern	01	13	07	06	08	26	77	66	50	00	23	02	86	121	252	234
Nairobi	40	00	04	03	04	02	33	16	02	00	04	01	16	11	103	33
R/Valley	42	09	18	20	17	31	150	91	55	19	34	05	95	148	411	323
Western	02	01	04	09	02	04	96	71	71	13	86	31	72	128	333	257
Nyanza	09	01	12	14	32	19	158	99	92	11	31	12	145	188	479	344
North Eastern	03	00	02	03	05	06	99	23	16	02	02	02	25	25	152	61
Totals	2112	39	2064	68	2107	114	2738	449	2366	71	2216	77	2570	755	4107	1,573

2.2 PAPERS OFFERED

In 2011, KCPE examination candidates sat for eight (08) papers, namely; English Objective, English Composition, Kiswahili Objective, Kiswahili Insha, Kenyan Sign Language (KSL) Mathematics, Science, Social Studies and Religious Education (SSRE).
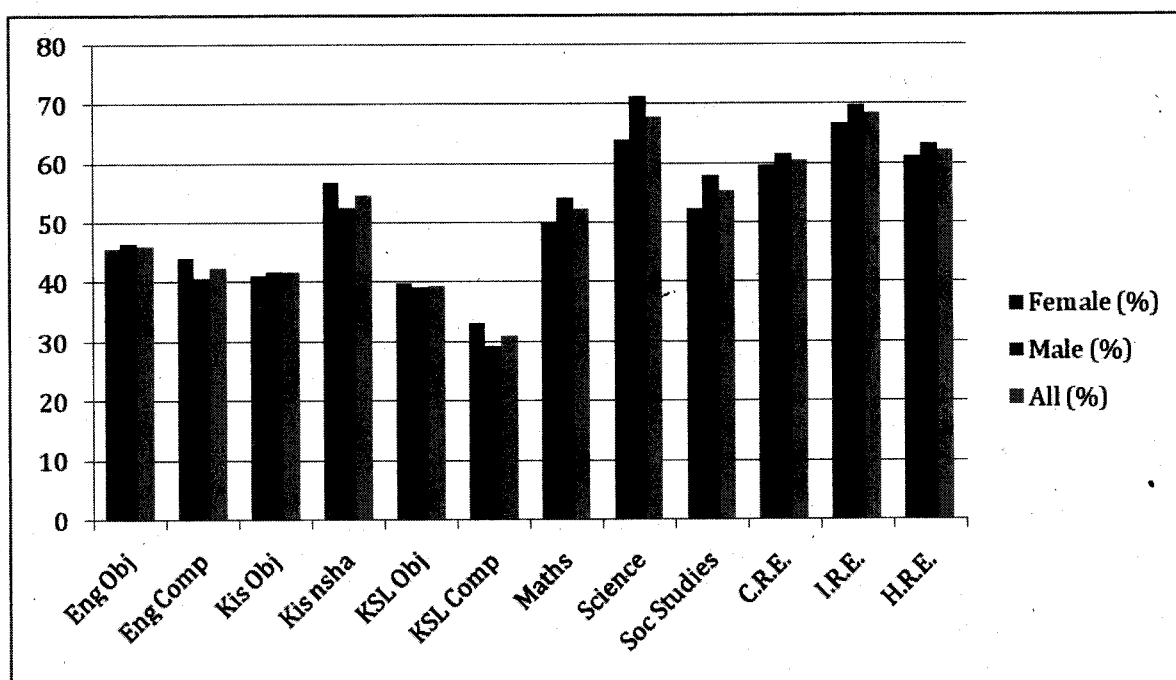
2.3 CANDIDATES' PERFORMANCE IN 2011 KCPE EXAMINATION

The candidates' performance by gender for the year 2011 KCPE examination was as shown in *table 6* and *graph 3* below:

TABLE 6: SUBJECTS PERCENTAGE MEANS

SUBJECT	FEMALE (%)	MALE (%)	ALL (%)
English Objective	45.82	46.62	46.24
English Composition	44.23	40.83	42.48
Kiswahili Objective	41.08	41.94	41.94
Kiswahili Insha	56.88	52.70	54.73
KSL Objective	39.80	39.16	39.46
KSL Composition	33.30	29.23	31.08
Mathematics	50.08	54.42	52.32
Science	64.12	71.34	67.82
Social Studies	52.48	58.02	55.35
C.R.E.	59.77	61.57	60.70
I.R.E.	66.87	69.77	68.63
H.R.E.	61.17	63.47	62.33

GRAPH 3 MEAN PERFORMANCE BY GENDER IN 2011 KCPE EXAMINATION

2.3.1   The best performance was in *Islamic Religious Education followed by Science. The lowest mean was recorded in Kenyan Sign Language Composition.*

2.3.2   Girls performed better than boys in *English Composition, Kiswahili Insha* and *both Kenyan Sign language papers*

2.4   MARKING OF THE KCPE EXAMINATION

The objective papers in the KCPE examination are machine scored/marked while the compositions are manually marked by examiners. The KCPE examination is a norm-reference examination whereby candidates' scores are standardized to make the scores in each of the subjects have the same weighting.

2.4.1   Rationale behind the Standardization of Raw Marks to Standard Marks

Standardization of Raw Marks to Standard Marks in the KCPE examination is a process that involves adjusting the raw marks for each paper in the examination to allow for differences in difficulty and in the extent to which **marks scatter (standard deviation).** In this process of standardization, the difficulty among the papers is measured in terms of the **mean raw marks** scored by all candidates, while the differences in scatter are measured in terms of the **Standard Deviation.**

It entails converting the raw marks of each paper in the KCPE examination so that the mean and Standard Deviations of each of the papers are identical. For the KCPE examination, the mean expected of a normal distribution is 50 and the standard deviation is 15. The formula used for converting the raw scores to standard score is as follows:

$$X_{SD} = 50 + \frac{[X-M]}{SD} x15$$

Where X_{SD} = Standard score
        X   = raw mark obtained by the candidates
        M   = mean raw mark
        SD   = Standard deviation of the raw marks
Example:

2.4.1.1 In a paper where the mean raw mark of all candidates is 20 and a Standard Deviation is 10, the standard score for a candidate whose raw mark is 25 would be:

$$50 + \frac{[25-20]}{10} x15 \approx 58$$

2.4.1.2 In a paper where the mean raw mark of all candidates is 47 and a Standard Deviation is 10 the candidate whose raw marks is 25 would be:

$$50 + \frac{[25-47]}{10} x15 \approx 17$$

2.4.4 Standard Scores

Standard scores as can be seen from the illustrations above are a measure of relative performance and have the ability to tell us how a candidate has performed in comparison to the other candidates. They are essential when results from different papers must be combined to give an overall total, as is the case in the KCPE examination, and are useful for comparing relative performance of a candidate from subject to subject or from year to year. Once the raw marks have been standardized, the cut-off marks for all grades from Grade A to Grade E are identical for all subjects and are therefore maintained at the same level from year to year. The standardized scores are then used for reporting candidates' performance and for selection purposes. When the scores are standardized the relative positions of the candidates remain unchanged; the top candidate in each subject still remains at the top.

Standard scores always convey the exact information as to the position of a candidate relative to other candidates sitting the same examination.

Standard scores are essential if marks from several papers are to be added to give a total score, and it is desired that each paper should contribute equally to the total score.

2.5 THE OBJECTIVE OF THE KCPE EXAMINATION REPORT

The objective of the KCPE Examination report is to form a dialogue between KNEC and the relevant stakeholders in order to enhance candidates' enrolment and performance by providing the indicators of enrolment as well as performance so that the relevant stakeholders can review the targets. The KCPE newsletter also informs teachers and prospective candidates of areas of weaknesses for purposes of improvement.

This KCPE examination report includes the question papers that candidates sat for in the year 2011 KCPE examination and the order of merit for the top ten candidates in every county.

This year's report:

2.5.1 gives a detailed analysis of candidates' performance in each of the KCPE examination papers;
2.5.2 provides the classroom teachers with information about pupils' weaknesses in the course content;
2.5.3 provides suggestions on better teaching and learning methods that can enhance performance;
2.5.4 gives teachers advice on how they can re-orientate their teaching strategies to enhance pupils' learning and performance.

The year 2011 KCPE examination report therefore highlights those items in which candidates performed poorly and also advances possible reasons for the poor performance. It is hoped that analysis and discussion of difficult items will be helpful to the teachers and the comments given will continue to enrich their teaching methodology so as to enhance students' learning and hence improve their performance.

While the Council presents analysis and discussions of only the poorly performed questions, it is hoped that teachers will analyse all the questions at subject level to assess both the content and the cognitive skills tested for the benefit of teaching their future candidates better.

In determining the performance of candidates, *item analysis* is used. Item analysis involves determining the *Facility Index (f-index)* and *Discrimination Index (d-Index)* of each question in the paper for the chosen sample population of candidates. The facility index refers to the relative measure of *difficulty or ease* of a question based on the percentage of candidates obtaining a correct response to a question. The discrimination index on the other hand indicates how successfully a question can sort out the abilities into different categories ranging from the highest achiever to the lowest one. A good question is considered to be one that has a *Facility Index* of between *30%* and *80%*. Any question therefore with a Facility Index of below 30% is considered to have been found difficult by the candidates and one *above 80% is considered* to have been found easy by the candidates. This is the criteria used by the *Item Analysis programme* to select questions with the low facility indices in a paper for discussion in the KCPE examination report.

Sometimes questions that have a *facility index of 40%* are considered for discussion. Candidates find a question difficult usually because of inadequate coverage of the syllabus content, which makes the candidates unable to tackle the question except by guessing. Candidates will also find it difficult to handle questions that require *higher order thinking abilities* like questions involving *problem solving, evaluation, application* etc. unless they have been taught how to handle such questions.

In the discussions of the questions that candidates performed poorly, a response pattern is given for every question showing the percentage of candidates from the sample population choosing the options to the question. An *asterisk (*)* on an option denotes the correct response to the question and the *Facility Index* of the item is indicated below the correct response. Also under the response pattern, information on the mean mark of

candidates in other questions is given. This is the average score on the rest of the items for each group of candidates choosing an option and it is important as it shows the way each group of candidates choosing a specific option scored in the other questions of the paper.

We encourage teachers to offer any informed comments and/or suggestions that can be considered for inclusion in future issues of the KCPE Examination Report to make them more enriching.

Comments and/or suggestions may be forwarded to us in writing or by completion of the questionnaire found at the end of this report. We would like to thank all those who have given us suggestions and/or comments before on our previous issues of the KCPE Examination Reports.

The Council would like to remind schools and the general public that all past and current issues of the KCPE Examination Report can be purchased from the Kenya National Examinations Council **Mitihani Bookshop** situated on the ground floor of the National Housing Corporation Building. The cost and postage charges of the KCPE Report will be given on request.

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