NGERENYA SECONDARY SCHOOL

KCSE SUBJECT ANALYSIS - 2019

SUBJECT	ENTRY	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	2019 MEAN SCORE	2018 MEAN SCORE	DEVIATION	RANK
ENG	67	0	0	0	0	1	1	8	5	9	35	8	0	**3.6567**	3.5000	+0.1567	7
KISW	67	0	0	0	0	3	4	9	12	9	23	7	0	**4.2537**	3.6471	+0.6066	6
MATH	67	0	1	0	2	0	1	3	2	2	4	19	33	**2.3134**	2.8088	-0.4954	11
BIO	55	0	0	0	0	0	0	1	0	2	20	27	8	**2.3636**	2.4444	-0.0808	9
PHY	12	0	0	0	0	0	0	0	0	2	2	7	1	**2.4167**	3.3571	-0.9404	8
CHEM	67	0	0	0	0	2	0	0	1	1	8	37	18	**2.1045**	2.6324	-0.5279	12
HIST	56	0	0	3	2	3	1	7	9	4	13	9	5	**4.3571**	4.4726	-0.1155	5
GEO	10	0	0	0	2	2	3	1	0	0	2	0	0	**6.7000**	4.0000	+2.7000	1
C.R.E.	60	0	0	1	2	4	6	6	8	1	20	10	2	**4.4000**	4.4531	-0.0531	4
I.R.E.	4	0	0	1	0	1	0	0	1	0	0	1	0	**6.5000**	3.6667	+2.8333	2
AGRI	47	0	0	0	0	0	0	0	1	2	17	19	8	**2.3404**	2.5556	-0.2152	10
BU/ST	19	0	0	0	1	1	4	2	1	1	4	2	3	**4.4737**	4.6086	-0.1349	3

NGERENYA SECONDARY SCHOOL

OVERALL SCHOOL KCSE PERFORMANCE																
	ENTRY	**A**	**A-**	**B+**	**B**	**B-**	**C+**	**C**	**C-**	**D+**	**D**	**D-**	**E**	**2019**	**2018**	**DEVIATION**	
	67	0	0	0	0	1	2	4	11	9	18	20	2	**3.4776**	3.4706	+0.0070	

FEMALE

SUBJECT	ENTRY	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	2019 MEAN SCORE	2018 MEAN SCORE	DEVIATION	
ENG	34	0	0	0	0	0	0	6	2	3	18	10	0	3.5882	**3.4375**	+0.1507	
KISW	34	0	0	0	0	3	4	5	3	6	10	3	0	4.6175	**3.9688**	+0.6488	
MATH	34	0	0	0	2	0	1	1	1	1	2	10	16	2.3834	**2.4688**	-0.0854	
BIO	29	0	0	0	0	0	0	6	0	0	8	15	5	2.2413	**2.3750**	-0.1337	
PHY	5	0	0	0	0	0	0	0	0	2	1	1	1	2.800	**-**	NEW	

NGERENYA SECONDARY SCHOOL

CHEM	34	0	0	0	0	3	0	0	0	1	4	18	7	2.5294	**2.1875**	+0.3419	
HIST	30	0	0	1	1	2	0	3	5	2	7	6	3	4.0667	**4.1000**	-0.0333	
GEO	3	0	0	0	2	1	0	0	0	0	0	0	0	8.667	**3.0000**	+5.667	
CRE	32	0	0	0	2	2	2	4	4	1	11	5	1	4.3750	**4.1667**	+0.2083	
IRE	2	0	0	1	1	0	0	0	0	0	0	0	0	9.0000	**4.0000**	+5.0000	
AGRI	26	0	0	0	0	0	0	0	1	2	8	11	4	2.4231	**2.5455**	-0.1224	
B/ST	7	0	0	0	0	0	0	2	1	0	1	1	2	3.4286	**3.1000**	+0.3286	
OVERALL																	
	ENTRY	**A**	**A-**	**B+**	**B**	**B-**	**C+**	**C**	**C-**	**D+**	**D**	**D-**	**E**	**2019**	**2018**	**DEVIATION**	
	34	0	0	0	0	1	2	1	5	5	8	11	1	3.5294	**3.2188**	+0.3106	

NGERENYA SECONDARY SCHOOL

MALE

SUBJECT	ENTRY	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	2019 MEAN SCORE	2018 MEAN SCORE	DEVIATION	
ENG	33	0	0	0	0	1	1	2	3	6	16	4	0	**3.6969**	3.5556	+0.1413	
KISW	33	0	0	0	0	0	0	5	9	3	13	3	0	**4.0000**	3.2500	+0.7500	
MATH	33	0	1	0	0	0	0	2	1	1	2	9	17	**2.2121**	3.1111	-0.8990	
BIO	26	0	0	0	0	0	0	0	0	2	12	9	3	**2.5000**	2.5455	-0.0455	
PHY	7	0	0	0	0	0	0	0	0	0	1	6	0	**1.5714**	3.3571	-1.7857	
CHEM	33	0	0	0	0	0	0	0	1	0	4	17	11	**1.8788**	3.0278	-1.1490	
HIST	26	0	0	2	1	1	1	4	4	2	6	3	2	**4.6923**	4.8182	-0.1259	
GEO	7	0	0	0	0	1	3	1	0	0	2	0	0	**5.8571**	4.6667	+1.1904	
CRE	28	0	0	1	0	2	4	2	4	0	8	6	1	**4.3929**	4.1765	+0.2164	
IRE	2	0	0	0	0	0	0	1	0	0	0	1	0	**4.0000**	3.0000	+1.0000	

NGERENYA SECONDARY SCHOOL

AGRI	21	0	0	0	0	0	0	0	0	0	9	8	4	**2.2381**	2.5652	-0.3271	
BST	12	0	0	0	1	1	4	0	0	1	3	1	0	**5.0833**	5.2308	-0.1475	
OVERALL																	
	ENTRY	**A**	**A-**	**B+**	**B**	**B-**	**C+**	**C**	**C-**	**D+**	**D**	**D-**	**E**	**2019 MEAN SCORE**	**2018 MEAN SCORE**	**DEVIATION**	
	33	0	0	0	0	0	0	3	6	4	10	9	1	**3.4242**	3.6944	-0.2702	

2019 OVERALL KCSE PERFORMANCE

	ENTRY	**A**	**A-**	**B+**	**B**	**B-**	**C+**	**C**	**C-**	**D+**	**D**	**D-**	**E**	**2019**	**2018**	**DEV**
BOYS	33	0	0	0	0	0	0	3	6	4	10	9	1	**3.4242**	3.6944	-0.270

NGERENYA SECONDARY SCHOOL

																2
GIRLS	34	0	0	0	0	1	2	1	5	5	8	11	1	**3.5294**	3.2188	+0.3106
TOTAL	67	0	0	0	0	1	2	4	11	9	18	20	2	**3.4776**	3.4706	+0.0070

NGERENYA SECONDARY SCHOOL

KCSE PERFORMANCE TREND

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2011	0	0	0	0	1	0	1	5	11	28	17	0	0	0	0	63	3.1905	D
2012	0	0	0	1	0	1	1	4	15	15	15	4	0	0	0	56	3.2727	D
2013	0	0	0	0	1	1	4	6	11	12	17	0	0	0	0	52	3.5192	D+
2014	0	0	1	0	1	4	6	7	6	14	7	0	0	0	0	46	4.2826	D+
2015	0	0	0	2	1	3	6	16	9	14	6	0	0	0	0	57	4.4386	D+
2016	0	0	0	0	0	0	2	3	8	14	32	2	0	0	0	61	2.7540	D
2017	0	0	1	1	0	1	1	4	10	18	43	5	0	0	0	84	2.8214	D
2018	0	0	1	0	2	2	4	6	11	15	26	1	0	0	0	68	3.4706	D
2019	**0**	**0**	**0**	**0**	**1**	**2**	**4**	**11**	**9**	**18**	**20**	**2**	**0**	**0**	**0**	**67**	**3.4776**	**D**
2020																		
2021																		
2022																		
2023																		
2024																		
2025																		
2026																		
2027																		
2028																		
2029																		
2030																		
2031																		
2032																		

NGERENYA SECONDARY SCHOOL

ENGLISH

KCSE PERFORMANCE TREND

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2011	0	0	0	2	0	1	2	8	4	30	16	0	0	0	0	66	3.4127	D
2012	0	0	0	0	1	3	3	3	4	21	19	0	0	0	0	56	3.2727	D
2013	0	0	0	0	0	0	1	4	7	21	19	0	0	0	0	52	2.5769	D
2014	0	0	0	0	1	3	6	4	11	15	6	0	0	0	0	46	4.0435	D+
2015	0	0	0	2	3	4	7	10	4	21	6	0	0	0	0	57	4.1400	D+
2016	0	0	0	0	0	0	1		1	25	32	2	0	0	0	61	2.4750	D-
2017	0	0	0	0	0	2	1	2	6	34	37	2	0	0	0	84	2.7619	D
2018	0	0	0	0	0	2	4	6	9	40	7	0	0	0	0	68	3.5000	D+

2019	67	0	0	0	0	1	1	8	5	9	35	8	0	0	0	67	3.6567	D+

KISWAHILI

KCSE PERFORMANCE TREND

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2011	0	0	0	0	0	2	2	4	13	35	7	0	0	0	0	66	3.4453	D
2012	0	0	0	0	1	2	2	10	10	23	7	0	0	0	0	56	3.7636	D+
2013	0	0	0	1	1	5	7	9	5	2	4	0	0	0	0	52	4.365	D+

NGERENYA SECONDARY SCHOOL

										0							4	
2014	0	2	3	3	4	8	5	2	6	11	2	0	0	0	0	46	5.8261	C
2015	0	0	1	6	5	9	11	8	7	8	2	0	0	0	0	57	5.7719	C
2016	0	0	0	0	3	3	2	6	2	36	9	1	0	0	0	61	3.6071	D+
2017	0	0	0	1	7	3	6	6	8	31	20	2	0	0	0	84	3.7976	D+
2018	0	0	1	0	2	6	4	10	8	32	5	0	0	0	0	68	3.6471	D+
2019	0	0	0	0	3	4	9	12	9	23	7	0	0	0	0	67	4.2537	D+

NGERENYA SECONDARY SCHOOL

MATHEMATICS

KCSE PERFORMANCE

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2011	0	0	0	0	0	0	0	3	0	4	17	39	0	0	0	66	1.5873	D-
2012	0	0	1	1	0	0	0	3	2	7	13	28	0	0	0	56	2.1273	D-
2013	0	0	1	0	0	0	2	3	3	1	5	37	0	0	0	52	1.9038	D-
2014	1	0	0	0	1	1	0	3	2	6	12	20	0	0	0	46	2.4348	D-
2015	0	0	2	0	0	0	1	2	1	8	23	20	0	0	0	57	2.2810	D-
2016	0	0	0	0	0	1	0	0	0	5	7	48	0	0	0	61	1.5410	D-
2017	2	0	0	0	2	0	2	1	1	7	17	52	0	0	0	84	2.0000	D-
2018	1	0	2	1	0	3	3	1	3	7	26	21	0	0	0	68	2.8088	D
2019	0	1	0	2	0	1	3	2	2	4	19	33	0	0	0	67	2.3134	D-

NGERENYA SECONDARY SCHOOL

BIOLOGY

KCSE PERFORMANCE TREND

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2011	1	0	0	0	0	0	1	4	8	18	12	3	0	0	0	49	3.1702	D
2012	0	0	0	0	0	0	0	1	2	13	13	7	0	0	0	36	2.3611	D-
2013	0	0	0	0	0	1	1	4	2	8	21	5	0	0	0	42	2.6667	D
2014	0	0	0	0	1	2	6	4	2	13	4	1	0	0	0	35	4.4000	D+
2015	0	0	0	2	1	4	4	8	5	21	4	0	0	0	0	49	4.2653	D+
2016	0	0	0	0	0	0	0	0	1	13	24	10	0	0	0	48	2.1042	D-
2017	0	0	0	0	0	0	0	0	1	4	19	48	0	0	0	72	1.3784	E
2018	0	0	0	0	0	1	0	1	2	13	36	1	0	0	0	54	2.4444	D-
2019	0	0	0	0	0	0	1	0	2	20	27	8	0	0	0	55	2.3636	D-

NGERENYA SECONDARY SCHOOL

PHYSICS

KCSE PERFORMANCE TREND

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2011	0	0	0	0	0	0	0	0	0	4	6	6	0	0	0	17	1.8750	D-
2012	0	0	0	1	0	0	0	3	2	7	5	1	0	0	0	19	3.3684	D
2013	0	0	1	0	0	1	0	1	2	2	3	1	0	0	0	11	3.9091	D+

NGERENYA SECONDARY SCHOOL

2014	0	1	0	0	0	1	2	3	0	2	4	3	0	0	0	16	3.8750	D+
2015	0	0	0	0	0	1	0	2	1	3	2	0	0	0	0	9	3.7774	D+
2016	0	0	0	0	0	2	1	0	1	5	4	0	0	0	0	13	3.6920	D+
2017	0	0	0	1	1	0	0	1	1	4	4	0	0	0	0	12	3.8333	D+
2018	0	0	0	0	0	1	2	0	0	6	5	0	0	0	0	14	3.3571	D
2019	0	0	0	0	0	0	0	0	2	2	7	1	0	0	0	12	2.4167	D-

CHEMISTRY

NGERENYA SECONDARY SCHOOL

KCSE PERFORMANCE

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2011	0	0	0	1	0	0	0	0	1	5	42	14	0	0	0	66	2.0000	D-
2012	0	0	0	1	2	0	0	2	3	16	22	9	0	0	0	66	2.2363	D-
2013	0	0	0	1	0	0	1	3	4	8	26	9	0	0	0	52	2.5192	D
2014	1	0	0	0	1	0	3	4	2	11	22	2	0	0	0	46	3.1739	D
2015	0	0	0	0	1	4	2	4	4	19	16	7	0	0	0	57	3.1580	D
2016	0	0	0	0	0	0	1	0	2	5	25	27	0	0	0	61	1.7400	D-
2017	0	0	0	1	1	0	0	2	1	4	32	43	0	0	0	84	1.7857	D-
2018	0	1	0	2	1	1	2	2	2	9	30	18	0	0	0	68	2.6324	D
2019	0	0	0	0	2	0	0	1	1	8	37	18	0	0	0	67	2.1045	D-

NGERENYA SECONDARY SCHOOL

HISTORY

KCSE PERFORMANCE TREND

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2011	0	0	0	0	0	5	5	7	1	25	10	0	0	0	0	66	3.7460	D+
2012	0	0	0	3	0	1	3	5	5	24	10	4	0	0	0	56	3.5090	D+
2013	0	0	1	2	4	2	6	5	2	12	15	1	0	0	0	50	4.0407	D+
2014	0	0	0	2	2	2	7	3	7	14	4	0	0	0	0	41	4.4634	D+
2015	0	0	2	0	2	6	2	6	8	17	5	3	0	0	0	51	4.2353	D+
2016	0	0	0	2	3	4	4	5	6	17	13	2	0	0	0	56	3.9642	D+
2017	0	0	2	2	2	4	3	11	6	19	19	0	0	0	0	68	4.0294	D+
2018	0	3	2	4	3	3	4	5	2	20	14	3	0	0	0	63	4.4726	D+
2019	0	0	3	2	3	1	7	9	4	13	9	5	0	0	0	56	4.3571	D+

GEOGRAPHY

KCSE PERFORMANCE TREND

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2011	0	0	0	0	0	0	0	3	3	6	6	1	0	0	0	19	3.0526	D
2012	0	0	0	1	0	0	2	1	2	7	2	0	0	0	0	15	3.9333	D+
2013	0	0	0	0	0	3	0	1	1	1	0	0	0	0	0	6	5.5000	C
2014	0	0	0	0	2	0	1	0	1	2	0	0	0	0	0	6	5.3333	C-
2015	0	0	0	2	1	1	1	3	5	3	2	1	0	0	0	19	4.6310	C-
2016	0	0	0	0	2	0	2	1	1	4	0	0	0	0	0	10	4.9000	C-

NGERENYA SECONDARY SCHOOL

2017	1	0	1	0	1	0	0	0	0	3	6	3	0	0	0	15	3.6000	D+
2018	0	0	0	0	0	0	1	1	0	3	0	0	0	0	0	5	4.0000	D+
2019	0	0	0	2	2	3	1	0	0	2	0	0	0	0	0	10	6.7000	C+

C. R. E.

KCSE PERFORMANCE

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2011	0	0	1	2	2	4	9	4	5	10	7	0	0	0	0	47	4.7727	C-

NGERENYA SECONDARY SCHOOL

2012	0	0	0	1	3	7	5	4	4	10	4	2	0	0	0	41	4.7000	C-
2013	0	0	1	4	1	5	4	6	4	14	5	0	0	0	0	46	4.8043	C-
2014	0	0	1	1	2	5	4	2	4	13	5	1	0	0	0	38	4.4474	D+
2015	0	0	1	6	4	10	2	3	3	4	4	0	0	0	0	37	6.0810	C
2016	0	0	0	1	2	2	6	5	3	18	12	1	0	0	0	50	3.8200	D+
2017	0	0	0	0	1	0	6	7	4	38	20	6	0	0	0	82	3.1098	D
2018	0	1	0	3	2	7	7	1	5	24	11	3	0	0	0	64	4.1719	D+
2019	0	0	1	2	4	6	6	8	1	20	10	2	0	0	0	60	4.4000	D+

NGERENYA SECONDARY SCHOOL

I. R. E.

KCSE PERFORMANCE TREND

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2018	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	3	3.6667	D+
2019	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	4	6.5000	C+

NGERENYA SECONDARY SCHOOL

AGRICULTURE

KCSE PERFORMANCE TREND

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2011	0	0	0	0	1	2	4	5	4	9	7	1	0	0	1	36	3.9090	D+
2012	0	0	0	0	1	2	2	1	2	16	11	3	0	0	1	39	3.1282	D
2013	0	0	1	3	1	2	7	4	7	7	8	1	0	0	0	41	4.5610	C-
2014	0	0	2	1	2	7	4	4	6	10	2	0	0	0	0	38	5.1579	C-
2015	0	0	0	0	1	3	3	3	3	13	6	0	0	0	0	32	3.9062	D+
2016	0	0	0	0	0	0	0	1	2	13	15	10	0	0	0	41	2.2439	D-
2017	0	0	0	0	0	0	1	3	2	27	37	3	0	0	0	73	2.1507	D-

2018	0	0	0	0	0	0	1	2	1	15	24	2	0	0	0	45	2.5556	D
2019	0	0	0	0	0	0	0	1	2	17	19	8	0	0	0	47	2.3404	D-

BUSINESS STUDIES

KCSE PERFORMANCE TREND

YEAR	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	X	Y	W	ENTRY	MEAN SCORE	MEAN GRADE
2011	0	0	0	1	0	2	3	0	8	10	6	0	0	0	0	32	3.8333	D+

NGERENYA SECONDARY SCHOOL

2012	0	0	0	0	1	1	0	1	2	6	4	2	0	0	0	17	3.2941	D
2013	0	0	0	0	3	0	3	2	1	1	0	1	0	0	0	11	5.4545	C-
2014	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0	8	5.7500	C
2015	0	1	4	0	1	4	2	4	2	4	1	1	0	0	0	24	5.9167	C
2016	0	0	0	1	1	0	0	3	2	6	7	0	0	0	0	20	3.6000	D+
2017	0	2	0	1	0	0	0	1	0	1	5	1	0	0	0	11	4.5454	C-
2018	1	1	0	0	2	1	2	4	1	4	5	2	0	0	0	23	4.6086	C-
2019	0	0	0	1	1	4	2	1	1	4	2	3	0	0	0	19	4.4737	D+