INFLUENCE OF MENTORS' ADVICE ON CAREER ADAPTABILITY OF PUBLIC SECONDARY SCHOOL STUDENTS IN KIAMBU COUNTY, KENYA

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ABSTRACT

The study sought to establish the influence of mentors' advice on career adaptability of public secondary schools in Kiambu, Kenya. The sample comprised of 1230 students selected through simple random sampling from 30 sampled schools that were selected through stratified random sampling. In addition, 30 guidance and counseling teachers selected through purposive sampling participated in the study, one in each school. Data was collected using three instruments namely: student questionnaires; students focus discussion guide and interview guide for guidance and counseling teachers. The data was analyzed through both descriptive and inferential analysis.

The main inferential analysis used was simple linear regression analysis that provided the correlation coefficient (r), the coefficient of determination squared (R^2) and the F-Ratio (ANOVA). The findings of the study revealed that mentors' advice had a positive and statistically significant influence on career adaptability and its four dimensions of career concern, career control, career curiosity and career confidence. Further findings revealed that mentors' advice accounted for a significant proportion of the variance observed in career adaptability and its four dimensions of concern, control, curiosity and confidence. The study therefore concluded that all activities comprising mentors' advice and role modeling significantly contributed to an increase in career adaptability and its dimensions at home, school and community settings, thereby improving their ability to make informed choices.

Key word: *Career Adaptability, Mentors' Advice, Career Choice*

INTRODUCTION

Secondary education is very critical to the social economic development of any country. Additionally, it is at this level that students develop their identity in various areas including career development as highlighted by Eric Erickson (1968) in his Psychosocial Theory that considers forming an identity as a major developmental task at this stage.

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The contribution an individual will make in the family and society is determined by the career path that the individual pursues whose basis is majorly laid down at the secondary school level in the adolescence and emerging adulthoods stages (Annett, 2015).

To help secondary school students successfully choose career paths for higher education and future work settings, governments worldwide have invested heavily in enacting comprehensive laws, developing policies, and creating programs that facilitate effective career choices and support successful transitions into the workforce. For instance, United States of America, has had elaborate laws such as the "No Child Left Behind" (NCLB) Act, 2002 (Grasta, 2008), later replaced by "Every Child Succeeds Act" (ESSA), 2015 as well as a comprehensive career guidance and counselling programme to facilitate every learner's career decision making (Gysers, 2013). Canada has the "High Five" (Redekopp et al, 1995; Hiebert, 2005, 2010) "plus One" (Hiebert, 2010) while United Kingdom has the "Good Career Guidance" referred to as Gatsby's benchmarks (Holman, 2014). Similarly, Australia (Rothman & Hillman, 2008) and New Zealand (Furbish and Reid, 2013) also have clear policies and programmes to offer career guidance to learners in education institutions and workplaces.

In the African Continent, South Africa is one of the countries with a policy that guarantees an elaborate, robust and inclusive system of career guidance that covers those in school and those who are working and its clarion call is "lifelong career guidance from birth to cradle" (Department of Higher Education and Training, 2017). Kenya on its part has shown great interest and efforts in provision of career guidance as demonstrated by recommendations in various the education commission reports starting from Ominde (1964), Gacathi (1976), Mackay (1981), Kamunge (1988), Koech (1999), Sessional papers and policies on education (Republic of Kenya, 2005a, 2019) that have highlighted the importance of providing career guidance for effective choice of career paths. The major focus of the commission reports and policies in Kenya has been mainly on the provision of career information with little emphasis on other career guidance practices such as mentorship.

In view of the foregoing, learners must develop skills, knowledge, and competences to empower them to make career choices. Career Adaptability is referred to as career choice readiness (Savickas, 1990, 1997; Durosaro & Adebanke, 2012; Manfud et al, 2020; Malcianik et al, 2020; Azhenov et al, 2023; Braush-Boger & Forster, 2024; Yap, 2021). Harun, Rahman, and Rahman (2021) established that career adaptability has a positive and moderate influence on career choice. Career adaptability is developed through exposure to various career guidance practices and interventions that are either deliberately planned or incidental in both formal and informal settings. In this study, career adaptability is viewed as the ability, readiness, and preparedness to make career choices.

A study by Alfianto et al. (2019) among secondary school students in Indonesia revealed that career guidance has a positive and statistically significant influence on students' career adaptability.

The Government of Kenya has made considerable strides in formulating policies in support of career guidance in support of career guidance for instance, the Task Force on Realignment of the Education Sector to the 2010 Constitution (Ministry of Education, 2012), observed that despite the importance of mentoring and molding in the education sector, there were serious gaps regarding who among the various the stakeholders is responsible for providing the service, an absence of clear policy and guidelines as well as ineffective delivery of the programmes. The Taskforce, however, established that some secondary schools had developed their own learner mentorship programmes that involved new students in Form One being paired with older students and sometimes with teacher- parents being attached to monitor progress on new students until they settle in the school. According to the Task force this type innovation had not been adopted for of institutionalization across primary and secondary schools and therefore called for development of a mentorship policy to address identified weaknesses (Ministry of Education, 2012).

Subsequently, the Ministry of Education (2019) developed and disseminated a mentorship policy for use in early learning and basic education institutions. The Mentorship Policy is to provide direction and a coordination framework for effective and efficient delivery of mentorship services to all learners and recognizes that mentorship facilitates acquisition of life skills, values and attitude to cope with day-to-day challenges as well as preparing learners for the world of work (Ministry of Education, 2019). Limisi, Ngeno and Kipruto (2023) in a study carried out on review of the impact of mentorship policies on disruptive behaviours among secondary schools in informal settlements in Nairobi, observed that despite the Ministry of Education having developed a Mentorship Policy for basic education institution, only 18.8% of schools in the sample had a copy of the policy document and the available mentorship programmes were rated as rudimentary with limited time allocation.

Furthermore, most teachers interviewed were not aware of the existence of the mentorship policy. A key question that has lingered in the minds of scholars in the Kenyan education ecosystem is the status mentorship in secondary schools is and how does it influence students' career adaptability.

Despite the heavy investment, elaborate laws, policies and all efforts to implement career guidance programmes for students, career choice continues to be a problem not only in Kenya but all over the world therefore making career decision making a daunting task (Kulcsár, Dobrean, & Gati, 2020; Dodd et al, 2021; Chambers et al, 2020; Gicharu, 2015; Njogu et al, 2019).

Research studies done in Kenya to establish how career guidance practices influence career adaptability/ career choice readiness have been limited. Despite the limitations on studies seeking to establish how career guidance influences career guidance influences career adaptability, Gitonga (2013) carried a study in Kiambu, Kenya, which revealed that 64% of Form IV secondary school students were undecided on their career choices to pursue in post-secondary institutions while 88% of the Guidance and Counselling teachers sampled were ill prepared to offer career guidance services. In addition, secondary schools lacked adequate resources to offer career guidance services thus negatively impacting on attainment of career adaptability competencies.

Moreover, review of Report by Kenya Universities and Colleges Central Placement Service (KUCCPS) on placement of 2021 KCSE cohort revealed that Kiambu County had 537 candidates out of 20,205 not placed to Kenyan Universities in the first selection which translated to 2.7% nationally who therefore, had to revise their course preferences for consideration during second placement. The figure was higher than her seven neighbouring counties. For instance, Nairobi and Murang'a Counties had 2.3% and 1.8% respectively. It is due to these reasons that Kiambu County was chosen as the location for this study with Gitonga (2013) serving as the baseline. This study therefore was undertaken to assess the current level of access to mentors' advice among public secondary school students from Kiambu County, Kenya and to establish how this influenced their career adaptability.

OBJECTIVES OF THE STUDY

The specific objective of the study was to determine the extent to which mentors' advice influences career adaptability of students in public secondary schools in Kiambu County, Kenya.

RESEARCH METHODOLOGY

This study has used the causal comparative research design which is also referred to as ex post facto design. Gay and Airasion (2000) describe causal comparison research as a type of research which describes conditions that already exist and where both the effect and alleged cause are studied in retrospect as they have already occurred. The study population for this research comprised of 1230 Form IV students of year 2023 students from public secondary school in Kiambu County, Kenya, of whom 593 were male while the remaining 637 were female. Form IV students were chosen for this study because they were assumed to have the capacity to make vocational choices as they have already chosen all subjects, they were to be examined for in the 2023 Kenya Certificate of Secondary Examinations.

In addition, 30 Guidance and Counselling teachers were selected one from each sampled school to respond to interview schedule and provide qualitative data to assist in the validation of findings obtained from the student questionnaires.

The Krejcie and Morgan (1970) formula was used to calculate the sample size of 1361 students who participated in this study. The sample size is 1361 which was rounded off to **1400** secondary school students. The 1400 students were selected through simple random sampling from 30 (10.5%) public secondary school which had been selected through stratified random sampling based on type school and student gender from a total of 285 public secondary schools in Kiambu County. The required number of secondary schools was then selected through simple random sampling to ensure each school in a sub-category had equal probability of being selected to form part of the sample as mentioned by Bryman (2012).

A total of 30 guidance and counselling teachers one from each of the schools' sampled were selected through purposive sampling technique in consultation with the principal of the respective school agreeing with Orodho et al (2016) who asserts that in this type of sampling, the researcher handpicks the cases to be included in the sample based on one's judgment typically based on one criterion.

Three instruments were used to collect quantitative and qualitative data from the students and the guidance and counselling teachers. These were: student questionnaires for collection of quantitative data; guidance and counselling teachers interview schedule; and student focus group discussion guide. These are highlighted below. A Structured questionnaire was used for this study as it is ideal for the collection of a large amount of data within a short time and it also ensures consistency of responses among respondents thus avoiding bias (Osu, 2016; Kothari & Darg, 2014).

The interview guide with open ended questions was used to collect qualitative data from the guidance and counselling teachers to provide crucial information for validating the research findings obtained from hypothesis testing. The Focus Group Discussion Guide which had openended questions was used to collect qualitative data from students to validate findings obtained from quantitative data that was earlier collected from students through the questionnaires.

The study was carried out in accordance with research protocols in Kenya that involved approval to collect data from the Maasai Mara University Board of Post Graduate Studies; the research regulatory body, National Commission for Science Technology and Innovation (NACOSTI) through grantee of research licence; Local County Administration, the County Commissioner, Kiambu County; County Director of Education, Kiambu County; and the individual principals of sampled public secondary schools. The researcher followed all research protocols and ethical principles, including informed consent. confidentiality of the collected data, voluntary participation and free withdraw of respondents at any time without fear of any reprisals among other provisions.

The quantitative data was analysed using both descriptive statistics and inferential statistics using SPSS Version 25.

Descriptive statistics such as means, standard deviations, frequencies, percentages, histograms and inferential statistics were used to analyze data. Data for testing of the null hypotheses was analyzed by Linear Regression Analysis that enabled prediction of the amount of variance in career adaptability accounted for by mentors' advice; provided correlation coefficient to indicate the measure of strength and direction of influence; and provided F ratio (ANOVA) which indicated whether prediction was due to error, or it was as an effect of treatment. Qualitative data obtained through focus group discussion from students and interviews schedules with guidance and counselling teachers was analysed thematically and summarized into totals and percentages and used to explain the findings obtained through student respondent responses to the questionnaires.

RESULTS AND DISCUSSIONS

A. Descriptive Statistics on Provision of Mentors' Advice to Students

Data on mentors' advice was collected by nine (9) items in the student respondent's questionnaire and covered interactions with mentors and mentors' ability to offer advice. The data is presented in Table 1.

Table1:StudentResponsesonParticipation/exposure toMentorsAdvice (n =1,230)

Ν	Item	Stron	Disag	Neut	Agr	Stron	Tot	Me	S.
0.		gly Disag ree (1)	ree (2)	ral (3)	ee (4)	gly Agree (5)	al	an	D
1.	Му	131	84	316	354	345	123	3.5	1.2
	mentor takes a	10.7%	6.8%	25.7	28.8	28.0%	0 100	7	58
	personal			%	%		%		
	interest in my career								
2.	My mentor	100	89	301	380	360	123 0	3.6 6	1.2 02
	helps me	8.1%	7.2%	24.5	30.9	29.3%	100	0	02
	coordinat e			%	%		%		
	professio								
	nal (career)								
	goals								
3.	My mentor	141	116	367	340	266	123 0	3.3 9	1.2 44
	has	11.5%	9.4%	29.9	27.6	21.6%	100		
	devoted special			%	%		%		
	time and considera								
	tion to								
4.	my career I share	212	164	285	292	277	123	3.2	1.3
	personal						0	1	85
	problems with my	17.2%	13.3%	23.2 %	23.7 %	22.5%	100 %		
	mentor								
5.	Ι	164	112	306	357	291	123	3.4	1.3
	exchange confidenc	13.3%	9.1%	24.9	29.0	23.7%	0 100	1	03
	es with			%	%		%		
	my mentor.								
6.	I consider	126	67	214	373	450	123 0	3.7 8	1.2 77
	my mentor to	10.2%	5.4%	17.4	30.3	36.6%	100	0	11
	be a friend.			%	%		%		
7.	I try to	113	64	250	374	429	123	3.7	1.2
	model my						0	7	38
	behaviou	9.2%	5.2%	20.3	30.4	34.9%	100		
	r after my mentor.			%	%		%		
8.	I admire	77	49	199	374	531	123	4.0	1.1
	my mentor's						0	0	48
	ability to motivate	6.3%	4.0%	16.2 %	30.4 %	43.2%	100 %		
	others								
9.	I respect my	56	36	155	328	655	123 0	4.2 1	1.0 68
	mentor's			10 -	2.5-			-	
	ability to teach	4.6%	2.9%	12.6 %	26.7 %	53.3%	100 %		
	others								
	SUM (TOTAL				3,17		11,0		
) Average	1,120 124	781 87	2,393 266	2 352	3,604 400	70 123	32.	8.1
							0	98	44
		10.1 %	7.1%	21.6 %	28.7 %	32.6 %	100 %		

Findings as presented in the Table 1 indicate that only 10.1% (124) of students had not been exposed to mentors' advice at all. This implies that over 89% (1106) of the students had been exposed to mentors' advice ranging from very small extent to a very large extent therefore showing that mentorship is widely available to public secondary school students. Indeed 61.2% (752) of the students were exposed to mentors' advice in the range of agree to strongly agree. The mean participation on mentorships was 32.98 out of the maximum possible of 45.

This translates to an overall participation of 73.3% which was moderately high. This indicates that there is still some room for improvement on the level of exposure. The findings of the current study differ from those of Midigo and Mberia (2019) who observed that mentorship opportunities are among factors that influenced student choices. They concluded that students required mentorship to facilitate them develop ideas regarding their careers thereby aiding them to make informed choices. The findings however, indicated a negative and statistically significant relationship with career choice which could have been due to instrumentation used.

B. Descriptive Statistics on the development of Career Adaptability competencies

Students' responses were sought in relation to development of Career Adaptability competencies and the findings are shown in Table 2.

Table 2: Student Responses on Development ofCareer Adaptability (n = 1,230)

Ν	Item	- No	Some	Str	Ver		То	м	e
	Item	no t				Stro	10 tal	М	S. D
0.			what	ong	y	nges	tai	ea	D
		Str	Stro		Str	t		n	
		on	ng		ong				
	~	g							
1.	Caree	41	52	225	349	563	12	24.	4.4
	r			1.0		17.0	30	54	20
	Conc	3.3	4.2%	18.	28.	45.8	10		
	ern	%		3%	4%		0		
							%		
2.	Caree	69	82	230	321	528	12	23.	4.6
	r						30	65	87
	Contr	5.6	6.6%	18.	26.	43.0	10		
	ol	%		7%	1%	%	0		
							%		
3.	Caree						12	23.	5.0
	r	73	104	244	343	466	30	00	86
	Curio	5.9	8.4%	19.	27.	37.9	10		
	sity	%		8%	9%	%	0		
							%		
4.	Caree	54	78	199	346	553	12	24.	4.8
	r						30	17	89
	Confi	4.4	6.4%	16.	28.	44.9	10		
	dence	%		2%	1%	%	0		
							%		
	SUM				125		49		
	(TOT)	237	316	898	135	2110			
	AL)				9		20		
	Aver						12	95.	15.
	age						30	37	16
		59	79	225	340	528			7
				18.	27.				
		4.8	6.42	25	62	42.8			
		2%	%	%	%	9%			

From the findings in Table 2, majority of the student respondents totalling 1093 (88.7%) had developed career adaptability competencies in the range of strong to strongest categories. The mean achievement of career adaptability was 95.37 out of the possible maximum of 120. This translates to 79.5% achievement of career adaptability competency which was in the range of high. Importantly, the findings of this study agree with those of Kariithi et al (2022) who observed that students had mentorship programmes in their schools and mentorship had a positive influence on discipline and mentorship students' could positively influence teacher --student interactions. The current study and that of Kariithi et al (2022) share a common feature in that both established that mentorship was available in Kiambu County Secondary Schools.

C. Hypothesis Testing on Influence of Mentors Advice on Career Adaptability of students

The objective was to ascertain the extent to which Mentors Advice influences the career adaptability of students in public secondary schools in Kiambu County, Kenya. This was achieved through the testing of null hypothesis. That is: H₀₁: There is no statistically significant influence of Mentors Advice on career adaptability of students in public secondary schools in Kiambu County, Kenya. The hypothesis was tested using Linear Regression Analysis to establish the influence of provision of career information on career adaptability and its four dimensions of career concern; career control; career curiosity; and career confidence as described in the subsequent sections.

Table 3: Correlation, Linear Regression andANOVA Statistics Mentors Advice and CareerAdaptability

Men tors Adv ice	Career Adapt ability	Pears on Produ ct Mome nt Corre lation Coeffi cient (r)	Signifi cance Level for r (p)	Adjuste d Coeffici ent of Determ ination (R ²)	F rat io	Signifi cance level (p) for F ratio	Dur bin- Wat son
	Career Concer n	.244	.000*	.059	78. 059	.000	1.70 5
	Career Contro 1	.138	.000*	.018	23. 802	.000	1.88 4
	Career Curiosi ty	.138	.000*	.018	23. 786	.000	1.88 2
	Career Confid ence	.209	.000*	.043	56. 292	.000	1.87 8
	Career Adapta bility	.228	.000*	.051	67. 294	.000	1.81 5

1) Influence of Mentors Advice on Career Concern

Hypothesis testing on the influence of mentors' advice on career concern revealed a Pearson Product Moment Correlation Coefficient of r=.244 which was significant at p=.000 as the probability was lower than acceptance level of p=.05. This led to the rejection of null hypothesis of no significant influence of mentors' advice on career concern.

The alternative hypothesis of statistically significant influence of mentors' advice on career concern was accepted. This is indication that there was a positive and statistically significant influence of mentors' advice on career concern. Linear Regression Analysis revealed that adjusted R² was .059 which was significant at p=.000 as the probability was lower than the acceptance level of p=.05. ANOVA further revealed that the F ratio for the regression model that fit the data was significant at p=.000 thus indicating that the observed relationship was not caused by chance but was due to an effect. The R^2 of .059 meant that mentors advice accounted or explained (.059 \times 100) 5.9% of the variance observed in Career Concern. In other worlds 5.9% of the variance observed in Career Concern was attributable to mentors' advice. The findings in this study agree with those of Chang et al (2023) and Lazarova et al (2019). Chang et al (2023) established that mentoring had a positive and statistically significant relationship with career adaptability.

2) Influence of Mentors Advice on Career Control

Hypothesis testing on influence of mentors' advice on career control revealed a Pearson Product Moment Correlation Coefficient of r=.138 which was significant at p=.000 as the probability was lower than the acceptable level of P=.05. This leads to the rejection of the null hypothesis of no statistically significant influence of mentors' advice on career control. The alternative hypothesis of statistically significant influence of mentors' advice on career control was accepted. The implication was that there was a positive and statistically significant influence of mentors' advice on career control. Linear Regression Analysis revealed that adjusted R² was .018 which was significant at p=.000 as the probability is lower than the acceptable level of P=.05. ANOVA further revealed that the F ratio for the regression model that fit the data was significant at p=.000 thus indicating that the observed relationship was not by chance but was due to an effect. The R² of .018 means that mentors advice accounted or explained (.018 × 100) 1.8% of the variance observed in Career Control.

The findings confirm that 1.8% of the variance observed in Career Control was attributable to mentors' advice. Lazarova (2019) noted that perceived teacher support also had a positive and statistically significant relationship with career adaptability and its four dimensions of career concern, career control, career curiosity and career confidence.

3) Influence of Mentors Advice on Career Curiosity

Hypothesis testing on influence of mentors' advice on career curiosity revealed a Pearson Product Moment Correlation Coefficient of r=.138 which was significant at p=.000 as the probability was lower than the acceptable level of P=.05. This led to the rejection of the null hypothesis of no statistically significant influence of mentors' advice on career curiosity. The alternative hypothesis of statistically significant influence of mentors' advice on career curiosity was accepted. This was indication that there was a positive and statistically significant influence of mentors' advice on career curiosity. Linear Regression Analysis revealed that adjusted R² was .018 which was significant at p=.000 as the probability was lower than the acceptable level of P=.05. ANOVA further revealed that the F ratio for the regression model that fit the data was significant at p=.000 thus indicating that the observed relationship was not caused by chance but was due to an effect. The R² of .018 means that mentors advice accounts or explains (.018 × 100) 1.8% of the variance observed in Career Curiosity.

The findings confirm that 1.8% of the variance observed in Career Curiosity was attributable to mentors' advice. Koto et al (2017) observed that social support had a positive and statistically significant relationship with career adaptability and career decision making. At African continent level, Umukoro and Okurame (2018) observed that effects of mentoring on career adaptability were significant among both young and old graduates in Nigeria thus comparing well with the current study. Mudulia (2017) also observed that mentorship was available to girls at 67.3% and that students' perception of career guidance services including had statistically mentoring a significant relationship with career choice and academic performance.

4) Influence of Mentors Advice on Career Confidence

Hypothesis testing on influence of mentors' advice on career confidence revealed a Pearson Product Moment Correlation Coefficient of r=.209 which was significant at p=.000 as the probability was lower than the acceptable level of P=.05. This led to the rejection of the null hypothesis of no statistically significant influence of mentors' advice on career confidence. The alternative hypothesis of statistically significant influence of mentors' advice on career confidence was accepted. This was indication that there was a positive and statistically significant influence of mentors' advice on career confidence. Linear Regression Analysis revealed that adjusted R² was .043 which was significant at p=.000 as the probability was lower than the acceptable level of P=.05. ANOVA further revealed that the F ratio for the regression model that fit the data was significant at p=.000 thus indicating that the observed relationship was not caused by chance but was due to an effect. The R^2 of .043 means that mentors' advice accounted or explained (.043× 100) 4.3% of the variance observed in career confidence.

The findings confirm that 4.3 % of the variance observed in Career Confidence was attributable to mentors' advice. The findings are also like those of Kanten et al (2017) and Jyoti and Sharma (2015). Kanten et al (2017) established that role modelling mentoring had significant effect on career adaptability of undergraduate students in Turkey. Jyoti and Sharma (2015) established that mentoring functions positively and significantly influenced career adaptability of call centre workers in India.

5) Influence of Mentors Advice on Career Adaptability

Hypothesis testing on influence of mentors' advice on career adaptability revealed a Pearson Product Moment Correlation Coefficient of r=.228 which was significant at p=.000 as the probability was lower than the acceptable level of P=.05. This led to the rejection of null hypothesis of no significant influence of mentors' advice on career adaptability. The alternative hypothesis of statistically significant influence of mentors' advice on career adaptability was accepted. This was indication there was a positive and statistically significant influence of mentors' advice on career adaptability.

Linear Regression Analysis revealed that adjusted R^2 was .051 which was significant at p=.000 as the probability was lower than the acceptable level of P=.05. ANOVA further revealed that the F ratio for the regression model that fit the data was significant at p=.000 thus indicating that the observed relationship was not caused by chance but was due to an effect. The R^2 of .051 means that mentors' advice accounted or explained (.051× 100) 5.1% of the variance observed in career adaptability. The findings confirm that 5.1% of the variance observed in Career Adaptability was attributable to mentors' advice.

The study's findings mirror Wambua, Kalai and Okoth (2017) study undertaken in Machakos County where they established that mentoring was available in 66.3% of secondary schools in their sample.

Furthermore, the findings also resonate with Schoon and Henseke (2023) who reported that school-based career preparation activities were significantly related to career adaptability. The career guidance practises included mentoring which had a strong positive correlation with career adaptability and accounted for 23.1% of the variance in career adaptability (Schoon and Henseke, 2023).

CONCLUSIONS

The study concluded that Mentors' Advice had a statistically significant influence on students' career adaptability. The findings further revealed that the influence Mentors' Advice on students' career adaptability was positive. In addition, Mentors' Advice explained a significant proportion of the variance in career adaptability. This therefore suggested that Mentors' Advice positively and significantly influences students' career adaptability implying that an increase in Mentors' Advice results in increase in students career adaptability. The study concluded that all aspects of Mentors' Advice including role models significantly contributed to increase students' career adaptability at home, school and community settings thereby improving their ability to make informed choices.

RECOMMENDATIONS

The Ministry of Education is encouraged to consider developing policies and programmes for career guidance of secondary school students incorporating mentors' advice thus enhancing students' career adaptability for effective career These decision making. may include sensitization/advocacy programmes for School Management, teachers and parents as well as capacity building of teachers on provision of mentorship. The Ministry may also consider providing resources to support mentorship in schools as inadequate financing of career guidance services was mentioned by guidance and counselling teachers as one of the key impediments to provision of career guidance services.

The school management and administration including the Boards of Management (BOM), and Parents Association may consider exploiting the enormous mentorship opportunities at school and the community settings by funding and facilitating teachers and school administration to increase access to mentorship. Teachers may consider playing a bigger role on student mentorship as well as exploiting career guidance related opportunities to strength students career adaptability for effective of career paths.

Parents are encouraged to consider providing resources for and to actively participate in providing students career guidance through a variety of interventions such as use of mentors' advice to improve students career choice readiness. Students need to be sensitized to make use of mentorship opportunities available in school, at home and community settings to improve their career adaptability for effective career choice.

REFERENCES

- Alfianto, I., Kamdi W., & Dardiri, A. (2019). Parental Support and Career Guidance as an Effort to Improve the Career Adaptability of Vocational High School Students. *International Journal of Innovation and Creativity and Change, Vol.* 6 No. 1 Special Edition.ICOVET.www.ijicc.net.
- 2. Annett, J.J (2015): The cultural psychology of emerging adulthood. In L.A. Jensen (Ed.), Oxford handbook of human development and culture: An interdisciplinary perspective (pp. 487-501). New York: Oxford University Press.
- Azhenov, A, Kudysheva, A, Fominykh, N & Tulekova, G. (2023). Career decisionmaking readiness among students in the system of higher education: career course intervention. *Front. Educ.* 8:1097993. doi: 10.3389/feduc.2023.1097993
- 4. Brausch-Böger, M.E. & Förster, M. (2024). The Effects of an Entrepreneurial Project on the Career-Choice Readiness, Metacognition, and Growth Mindset of Secondary Students. *Educ. Sci.* 14, 485. https://doi.org/10.3390/ educsci14050485
- Bryman, A. (2012). Social Research Methods -Fourth Edition. Oxford University Press. London, United Kingdom.
- 6. Chambers, N., Percy, C. & Rogers, M. (2020). *Disconnected Career Aspirations and Jobs in the UK*. Education and Employers.
- Chang, P., Guo, Y., Cai Q. & Guo, H. (2023). Proactive Career Orientation and Subjective Career Success: A Perspective of Career Construction Theory. *Behavioural Sciences*, 2023, 13, 503. <u>https://www.mdpi.com/journal/behaviours</u> <u>ci</u>.
- Department of Higher Education and Training (2017). National Policy for an Integrated Career Development System for South Africa. Government Gazette, No. 4079520 APRIL 2017. Government

Printer, Bosman Street, Pretoria.www.gpwonline.co.za

- Dodd, V., Hanson, J. & Hooley, T. (2021). Increasing Students Career Readiness through Career Guidance: Measuring the Impact with a Valid Measure. British Journal of Guidance and Counselling. <u>https://doi.org//10.1080/03069885.2021.19</u> <u>37515</u>. Routledge Taylor & Franks Group.
- Durosaro, I. & Adebanke, M. N. (2012). Gender as a Factor in the Career Choice Readiness of Senior Secondary School Students in Ilorin Metropolis of Kwara State, Nigeria. *International Journal of Humanities and Social Science Vol. 2 No.* 14 [Special Issue - July 2012].
- Erikson, E. H. (1968). Identity Youth and Crisis. W.W. Norton and Company (Reissued as Norton Paper 1994). New York, USA.
- 12. Furbish, D. & Reid, L. (2013). Best practices in career education and development in New Zealand secondary schools. *Australian Journal of Career Development*, Volume 22, Issue 1.
- Furr, R. M. & Bacharach, V. R. (2008). Psychometrics: An Introduction. Sage Publications. New York, USA.
- Gachathi, P. (1976). Report of the national committee on educational objectives and policies. Kenya - Government Printer, Nairobi.
- 15. Gay, L. R & Airasion, P. (2000). Educational Research: Competencies for Analysis and Application 6th Edition. Prentice-Hall Inc. New Jersey, USA.
- Gicharu, S. (2015). Schools should take the issue of career guidance for students seriously. Saturday Nation, March 14, 2015, Nairobi, Kenya.
- Gitonga, K. (2013). Decisiveness in Career Choices among Secondary School Students in Kiambu West District, Kiambu County, Kenya (Unpublished Master's Degree Thesis, Kenyatta University).

- 18. Grasta, C. F. (2008). An Examination of the No Child Left Behind Act". Education and Human Development Master's Theses.341. http://digitalcommons.brockport.ed u/ ehd_theses/341.
- 19. Gysers, N. C. (2013). Career Ready Students: A goal of Comprehensive School Counselling Programs. *The Career Development Quarterly, Vol. 61, pp 283-8.*
- 20. Harun, S., Rahman, M. D. A. & Rahman, R. A. (2021). Factors Influencing Career Adaptability and Vocational Employability towards Career Choice among Bakery and Pastry Students. Advanced Journal of Technical and Vocational Education, 5 (1): 01-08, 2021 e-ISSN: 2550-2174 RMP Publications, 2021. DOI: 10.26666/rmp.ajtve.2021.1.1
- 21. Hiebert, B. (2005). Perspectives on Guidance and Social Inclusion in a Global Society, University of Calgary, Canada.
- 22. Hiebert, B. (2010). Comprehensive Guidance and Counselling in the Schools: Career-life Planning For All.
- 23. Holman, J. (2014). Good Career Guidance. Gatsby Charitable Foundation.
- 24. Jyoti, J. & Sharm, P. (2015). Impact of Mentoring Functions on Career Development: Moderating Role of Mentoring Culture and Mentoring Structure. Global Business Review, 16 (4), 1-19. (C) 2015 M L. Sage Publications in/home.nav.doi: sagepub: 10.1177/09723915581110. http://gbr.sage.pub.com (S) SAGE.
- 25. Kamunge, J. M. (1988). Report of the Presidential Working Party on Education and Manpower Training for the Next Decade and Beyond. Government Printer, Nairobi.
- 26. Kanten, S., Kanten, P. & Ulker, M. (2017). The Effects of Mentoring Functions on Career Adaptabilities and Career Self Efficacy: The Role of Career Optimism. *European Journal of Multidisciplinary*

Studies, September-December, Vol. 2 Issue. ISSN 2414-8385.

- 27. Kariithi, M. & Mukolwe, M. (2022). Mentorship Interventions as Predictors of Discipline among Public Secondary School Students in Kiambu County, Kenya. *Science Mundi Vol. 2 (Iss.1) 2022, pp 84-95.* http://snciencemundi.net/
- 28. Koech, D. K. (1999). Totally Integrated Quality Education and Training (TIQET). Report of the Commission of Inquiry into the education System of Kenya. Republic of Kenya, Government Printer, 1999.
- 29. Kothari, C. R. & Garg, G. (2014). Research Methodology: Methods and Techniques, Third Edition. New Age International Publishers, New Delhi, India.
- 30. Koto, M., Febriaty, H. & Nasuction, M. (2017). The Effect of Career Adaptability and Social Support towards Student Career Self efficacy. *International Journal of Accountancy and Finance in Asia Pacific.*
- 31. Krejcie, R. V. & Morgan, D. W. (1970). Determining Sample Size for Research Activities. *Educational Measurement*, 30, 607-610.
- 32. Kulcsár, V., Dobrean, A., & Gati, I. (2020). Challenges and difficulties in career decision making: Their causes, and their effects on the process and the decision. *Journal of Vocational Behavior*, *116*, 103346. https://doi.org/10.1016/j.jvb.2019.103346
- 33. Lazarova, B., Hlado, P. & Hlouskova, M. (2019). Perception of Teacher Support by students in Vocational Education and Its Associations with Career Adaptability and Other Variables. *Psychology in Russia.* State of Art Volume 12, Issue 4, 2019. ISSN2074-6857 (Print) ISSN 2307-2202 (Online). Russia Psychological Society, 2019.http://psychologyinrussisa.com
- 34. Limisi, S. K., Ngeno G. & Kipruto, J. (2023). A critical Review of Mentorship Policies and Impact on Disruptive Behaviours in Selected Schools in Informal Settlement in Nairobi County, Kenya.

International Journal of Education Research Vol.II No. 4 April, 223, p99-112.

- 35. Mackay, C. B. (1981). Report of the Presidential Working Party on the Establishment of the Second University. Government Printer, Nairobi, Kenya.
- 36. Marciniak, J., Johnston, C.S., Steiner, R., & Hirschi, A. (2020). Career Preparedness among Adolescents: A Review of Key Components and Directions for Future Research. *Journal of Career Development*.
- 37. Manfud, T., Siswanto, I., Wijayanto, D. S. & Puspitasari, P. F. (2020). Antecedent Factors of Vocational High School Students' Readiness for Selecting Careers: A Case in Indonesia. Cakrawala Pendidikan, Vol. 39, No. 3, October 2020. doi:10.21831/cp.v39i3.32310.
- Miller, R. L., Acton C., Fullerton, D. A. & Maltby J. (2002). SPSS for Social Scientists. Red Globe Press London. https://doi.org/10.1007/978-0-230-62968-4.
- 39. Ministry of Education (2012). The Taskforce Report on alignment of the Education Sector to the Constitution of Kenya 2010. Report of the Taskforce.
- 40. Ministry of Education ((2019a). Mentorship Policy for Early Learning & Basic Education.
- Midigo, M. (2018). Understanding Career Choice Dilemma in Kenya: Issues of Informal Choices and Course Availability. Journal of Education and Practice. ISSN 2222-1735(paper) ISSN 2222-288X (Online) Vol. n9 No.9 2018.
- 42. Mudulia, M. A. (2017): Relationship between Career Guidance and Counselling and, Career Choice among Secondary School Girls in Vihiga County, Kenya [Unpublished Doctoral Degree Thesis]. Moi University.
- 43. Mugenda, O.M. & Mugenda A. G. (2003). Research Methods: A quantitative and Qualitative Approaches. African Centre for Technology Studies. Nairobi, Kenya.

- 62 - | Journal of Pedagogy, Andragogy and Heutagogy in Academic Practice- Vol 5, No 3. (2024) pp 48 - 63

- 44. Njogu, S. W., Kibaara, D.T. & Gichohi, D.P. (2019). How Career Guidance Services Affect Career Choice among Public Secondary School Students in Meru County, Kenya. *African Journal of Emerging Issues*, 1(8), 1 - 13. https://ajoeijournals.org/sys/index. php/ajoei/article/ view/48.
- 45. Ominde, S.H. (1964): Kenya Education Commission Report, Part I. Republic of Kenya, Government Printer, Nairobi.
- 46. Orodho, J. A., Nzabaliwa, W., Odundo, P., Waweru, P. N. & Ndayambaje, I (2016). Quantitative and Qualitative Research Methods: A step by step guide to Scholarly Excellence. Kanjezja Publishers and Enterprises, Nairobi, Kenya.
- 47. Osu, W. Y (2016). Social Science Research, Principles and Practices. Jomo Kenyatta Foundation. Nairobi, Kenya.
- Redekopp, D. E., Day B. & Robb M. (1995). The "High Five" of Career Development. ERIC Digest, EDO-CG-95-64.
- 49. Republic of Kenya (2005a). Sessional Paper No. 01 of 2005 on a Policy framework for Education, Training and Research. Government Printer. Nairobi, Kenya.
- 50. Republic of Kenya, (2005b). The Ministry of Education Science and Technology: Kenya Education Sector Support Program (KESSP) 2005-2010.
- 51. Republic of Kenya (2019). Sessional Paper No.1 of 2019 on A policy Framework for Reforming Education and Training for Sustainable Development in Kenya. Government Printer, Nairobi, Kenya.
- 52. Rothman, S. & Hillman, K. (2008). Career Advice in Australian Secondary Schools: Use and Usefulness. https://research.acer.edu.au/lsay_research/ 3.
- 53. Savickas, M. L. (1990). Developing Career Choice Readiness. Paper Presented at the Annual American Association for

Counselling and Development, March 16-19, 1990. Cincinnati Ohio.

- 54. Savickas, M. L. (1997). Career Adaptability: An Integrative Construct for Life-Span, Life Space Theory. *The career Development quarterly, March 1997, VOL.* 45, 247-259.
- 55. Savickas, M. L. & Porfeli, M. (2012). Career adapt-abilities scale: Construction, Reliability, and Measurement Equivalence across 13 countries. J. Vocat. Behav. 80, 661–673.doi: 10.1016/j.jvb.2012.01.011
- 56. Schoon, I. & Henseke, G. (2023): Navigating an Uncertain Future: How schools can support Career adaptability of young people in the aftermath of the Covid-19 pandemic. *Zeitschrift für Psychologie*, 231(3), 217-227. doi:10.1027/2151-2604/a000530.
- 57. Umukoro, D. S. & Okurame, D. E. (2018): Role of Mentoring in Career Adaptability and Ambiguity Tolerance of Potential Nigerian Entrepreneurs: The Moderating Effect of Age. *Journal of Global Entrepreneurship Research*. <u>https://doi.org/10.1186/s40497-018-0118-</u> <u>2</u>.
- 58. Wambua, P. M., Kalai, J. M. & Okoth, U. (2017). Principals' Use of Student Mentorship Programmes and Students' Discipline in Secondary Schools in Machakos County, Kenya. European Scientific Journal October 2017 edition Vol.13, No.28 ISSN: 1857 – 7881 (Print) e - ISSN 1857-7431
- 59. Yap, H. M. (2021). Designing, Implementing, and Evaluating a Career Development Intervention Program on Career Choice Readiness among Grade 10 Students. *Proceedings of INTCESS 2021* 8th International Conference on Education and Education of Social Sciences 18-19 January, 2021.