

Table 7: Summary of analysis of variance of regression

Model	Sum of Squares	df	Mean Square	F	Sig
Regression	7.682	8	0.960	6.941	0.015 ^b
Residual	0.830	6	0.138		
Total	8.512	14			

Table 8: Coefficients of regression analysis

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig
		B	Std. Error	Beta		
1	(Constant)	.608	.966		.629	.552
	Finance and Accounting	-.018	.227	-.023	-.081	.938
	Technical Operations	.056	.180	.088	.312	.766
	Human Resources	-.082	.218	-.119	-.375	.720
	Sales	.169	.176	.220	.964	.372
	Marketing	.065	.192	.077	.339	.746
	Research and development	.623	.281	.879	2.219	.068
	Customer relationship	.050	.173	.080	.289	.782
	Office Administration	.202	.178	.207	1.137	.299

5. Recommendations

Based on the numerous benefits of employing Information Systems especially in secondary schools, it is recommended that secondary schools should adopt Information systems as a means of storing the information of their students. As it has been established to give such firm an advantage over other competing firms.

Faster decision-making ability with the aid of a supporting system saves maximum time in pulling out information of students on who the decision is to be made, hence, existing and intending investors are implored to tap into the numerous benefits of IS especially as it regards the administration activities of the enrolled students.

It is also recommended that investors planning to start up a school industry should endeavor to align the adopted information system with their business strategy.

6. Conclusion

Student Information System has been seen to play an important tool in the day-to-day activities of schools that adopts IS. Information System (IS) has also been proven from the evaluation carried out that Information System when channeled appropriately with the organization business strategy can be a source of competitive advantage over other competitors in the industry. Information Systems deployed in schools has found its usefulness in office

administration of the schools, which in other words, found its application in the decision-making ability of the organization (schools) involved.

Both structured and non-structured decision can be made about students whose information is captured through the Student Information System developed in this research work.

Our research work adds to the body of knowledge on the utilization of Information System for competitive advantage. The added knowledge will be useful to scholars, teachers and researchers in this study are.

The findings of this study will further add more knowledge towards the debate that student Information System can be used for competitive advantage in the education industry. Potential investors who have mindset of establishing schools will have first-hand information on the importance and contribution of Information System to enhance decision making of the organizations and other competitive advantage that can be enjoyed.

7. References

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