

DBA Student – Risk Management



– ECOWAS Approved Annual Budgets & Annual Audited Financial Statements.

$$FS = \beta_0 + \beta_1 GRC + \beta_2 RM + \beta_3 IC + \epsilon$$

β_0 = Intercept

$\beta_1, \beta_2, \beta_3$ = Coefficients

- 01: SAP GRC adoption has no significant impact on fiscal sustainability.
- 11: SAP GRC adoption has a significant positive impact on fiscal sustainability.
- 02: Risk management integration has no significant impact on fiscal sustainability.
- 12: Risk management integration has a significant positive impact on fiscal sustainability.
- 03: Internal control effectiveness has no significant impact on fiscal sustainability.
- 13: Internal control effectiveness has a significant positive impact on fiscal sustainability.

statistical significance determined at $\alpha = 0.05$

Cronbach's Alpha used to assess internal consistency of survey items
acceptable threshold: $\alpha \geq 0.70$ (Nunnally, 1978)

		Coefficient (β)			

oefficient ($\beta = 0.45, p = 0.004$).

oefficient ($\beta = 0.30, p = 0.012$)

oefficient ($\beta = 0.25, p = 0.041$)

	H ₁₁		
	H ₁₂		
	H ₁₃		

this study is that SAP GRC adoption correlates positively with fiscal sustainability ($\beta = 0.45, p < 0.05$). Therefore, organizations

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2020 – 2024, this fact may limit the generalization of research findings.

Embedding risk management at each stage of the budgeting cycle will ensure that financial decisions align with the organization's

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