



# Data Governance Model for the Ministry of Education Malaysia using Enterprise Architecture Approach

## Background

The Ministry operations depend on three main entities: students, teachers, and learning institutions. Data governance is a procedure that defines the roles and duties of the person in charge of data management in an organization to gather and appropriately use educational data, ensure the protection of personal data, and establish data standardization, consistency, and adequate educational data use across agencies.

## Related Works



## Methodology



Explores significant models by comparing and analyzing existing models and frameworks to uncover trends and patterns



Develop and proposed the Data Governance Model for the Ministry of Education Malaysia

## Result

	Domain Area		Domain Area		Domain Area
Business & Data	Roles and responsibilities	Application	References	Technology	ICT Infrastructure
	Principles		ETL Process		
	Change Management				
	Methodology				
	Assessment				
	Training and skills				
	Policies				
	Compliance				

## Conclusion



The essential factors in data governance is alignment with all teams and individuals in charge of collecting, governing, and consuming the data. Ensure that everyone is on board and has clear goals, clearly defined processes, and explicit permission levels to make everything run smoothly.



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