THEORY & MODEL

The understanding the differences between theory and model.

THEORY	TYPE	MODELS
Assumption Proposition Explain Predictable Consistent	Keywords	Verification Theoretical Process Scientific process Form of verbal Visual Mathematical
Unproven for guess should be taken seriously but in contrast specific theory explain by observation. Theory is proven or not need to be tested. Theory need to test the model.	Description	What the model to be used: • Interview • Observation • Collecting Data
For example assumption come out with certain theory. E.g.: Malaysia's Fuel Issue. Prices of petrol and diesel in Malaysia raises gradually. There are still no reduction in the price of fuel after 4 months. From that we study the ways to overcome fuel issues faced by the country. Collect Data & Observed. Can be assumption to be possible after 1years the price of fuel still same. This is proven throughout the collecting data and observation.	Example	Context Theory and Model E.g.: Theory: Behaviorist Model: Pavlov or Skinner It can be explain or can be assume. Weather this theory can be use or not in learning. What kind of theory to prove that model is definitely true Mathematical. The theory said that: $0 + 0 = 2$ $1 + 1 = 2$ What kind of theory that we should use to prove the model is true? This is the model.