Reflection (Module 3) on EA Frameworks

What do I KNOW?	What WOULD I like to know?	What have LEARNED?
(so far - with the first 3 modules of knowledge with EDL 680)		

What do I KNOW?

* There are elements of business that can be helpful in implementing and maintaining technology in organizations.
* Technology implementation and maintenance does not involve just one department.
* Technology purchases are not just about the hardware or software. People need to be involved and training and maintenance need to be prioritized.
* There are several EA Frameworks, but there is not one "right" one or a "one size fits all."

5 major EA Frameworks : Zachman, TOGAF, DoDAF, FEAF, and Gartner

* Pieces of Zachman framework (6x6 matrix) include familiar roles - planner, owner, designer, builder, programmer, and integrator.
* Zachman Framework also includes a Who, What, Where, When, and Why sequence across the top (columns). That seems easy to follow.
* TOGAF seems to work well for analyzing the implementation of a new system or a new device.
* Federal Government uses EA - text (Bernadates it formally back to 1996
* Different frameworks are used - summary from Cameron&McMillan Article - TOGAF elements used to build tech layer, Bachman for taxonomy, Gartner for business architecture, FEAF for reference models and segment architecture, and DoDAF for governance. (p.68)

What WOULD I like to know?

* What are business models? What do business processes really look like? My understanding of business stems from the knowledge looking at advertisements, how a product is developed and marketed, but I haven't really learned much about the business world.

* How will EA Frameworks be integrated into EdTech planning? Will it be a formal integration or more of a general working knowledge?

* Is it more of a challenge for an educational organization (than a private company) to align tech with its vision when there are so many pieces involved?

* What does each term on each framework's "graphic organizer get filled in? The terms like "business architecture" seem broad. I know there is a lot there, but it's be nice to see a filled out EA framework graphic organizer in district or county office terms.

* What kind of professional development do educational organizations offer to make sure their leaders are continually analyzing their EA to make sure it suits to fit the mission and vision of the organization?

* Would it help if various leaders could together fill out a graphic organizer using the framework - just to have a consistent plan. It wouldn't be completely detailed but it would give a basis for the direction the organization is headed.

What have LEARNED?

(to be added to as learning continues in EDL680)