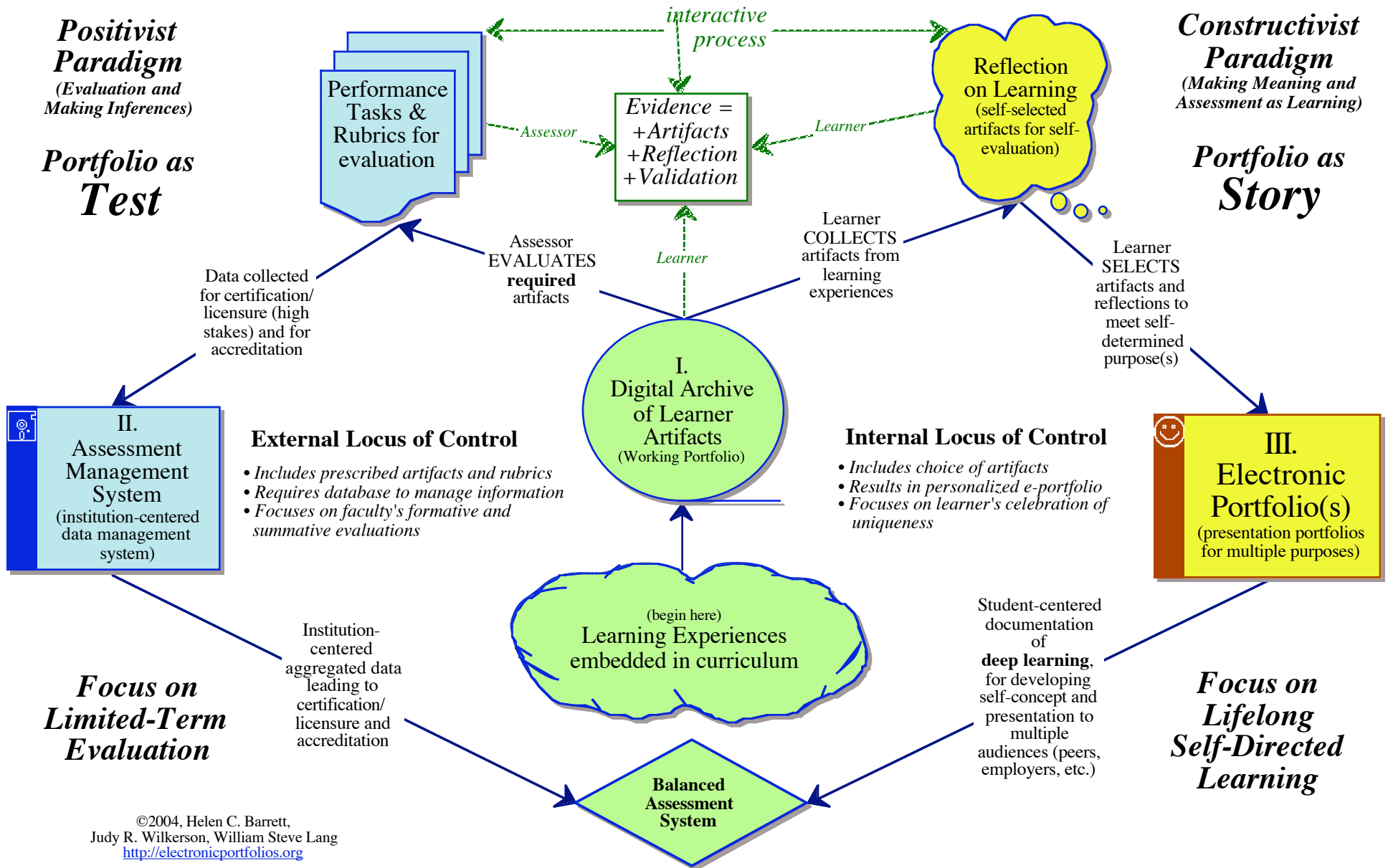
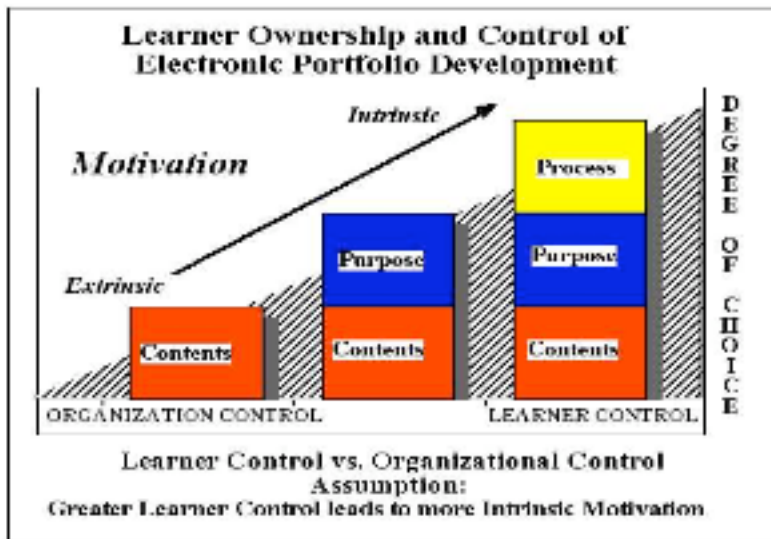
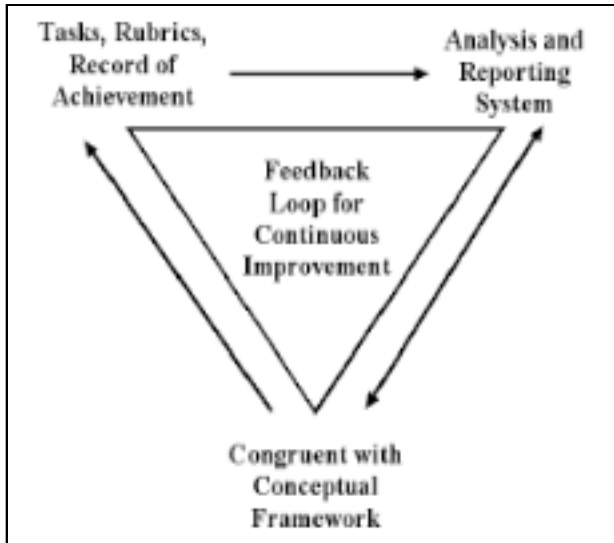
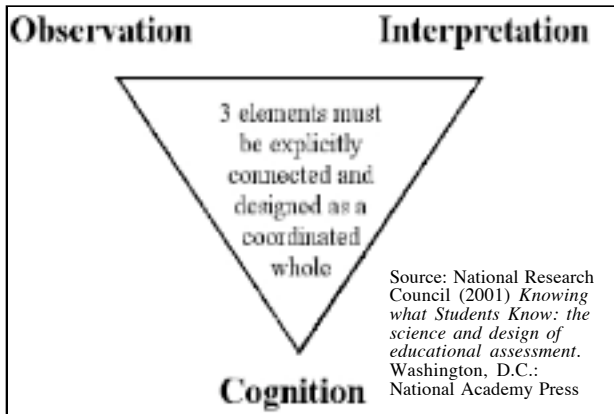


# Assessment Systems and Electronic Portfolios: Balancing Accountability with Learning





## The difference between Electronic Portfolios and Online Assessment Management Systems

	<b>Electronic Portfolio</b>	<b>Assessment Management System</b>
<b>Purpose</b>	- Multiple purposes: Learning, Assessment, Employment	- Single purpose: Formative and Summative Assessment
<b>Data Structure</b>	- Data structure varies with the tools used to create the portfolio; most often common data formats (documents often converted to HTML, PDF)	- Data structure most often uses a relational database to record, report data
<b>Type of Data</b>	- Primary type of data: qualitative	- Primary type of data: qualitative and quantitative
<b>Data Storage</b>	- Data storage in multiple options: CD-ROM, videotape, DVD, WWW server, LAN	- Data storage primarily on LAN or on secure WWW server
<b>Control of design &amp; links</b>	- Visual design and hyperlinks most often under control of portfolio developer	- Visual design and hyperlinks most often controlled by database structure
<b>Locus of control</b>	- Student-centered	- Institution-centered
<b>Technology skills required</b>	- More advanced skills required, including information design through hyper linking, digital publishing strategies, file management	- Minimal skills required, equivalent to using a web browser and adding attachments to an e-mail message
<b>Technology competency demonstrated</b>	Medium to high, depending on tools used to create portfolio	- Low to medium, depending on the sophistication of the artifacts added to the portfolio

Source:

- Barrett, H (2004a) Differentiating Electronic Portfolios and Online Assessment Management Systems. Paper presented at the Society for Information Technology in Teacher Education. Available online: <http://electronicportfolios.org/systems/concerns.html>
- Barrett, H (2004b) Competing Paradigms in Portfolio Approaches. A work in Progress. Available online: <http://electronicportfolios.org/systems/paradigms.html>