Data Management KSAs for Curriculum Alignment

6. Data Integration and Interoperability					
	KSA Description	Knowledge, Skill, or Ability?	Bloom's Taxonomy Level?	Cross-cutting KSAs	Course Number/Name	Learning Outcome
a	Describe and differentiate Extract, Transform and Load (ETL) vs end user/application processing.	Knowledge	2			
b	Explain synchronicity, latency and reconciliation (between systems).	Knowledge	2			
c	Describe testing and data profiling.	Knowledge	2			
d	Demonstrate the ability to import and export data.	Ability	3			
e	Understand various frameworks to integrate databases with other databases and applications.	Knowledge	2			