

# Domain

# Aspect

	<i>Mode</i>	<i>Bloom's Taxonomy</i>	<i>Enduring Question</i>	<b>Computer</b>	<b>Computation</b>	<b>Librarianship</b>	<b>Security</b>	<b>Information</b>	<b>Mathematics</b>	<b>Education</b>	<b>Language</b>
<b>Literacy</b>	Use	Knowledge Comprehension	How do I...? What can I do with...?	User		Patron	User	Consumer	use of an abacus (or other device) to solve addition, subtraction, multiplication, division problems	Student	Speaker
<b>Technician</b>	Build Maintain	Application	How do I build...? How do I maintain...?	IT		Librarian			application of the quadratic equation to a problem, e.g. Statistician	Teacher	Editor
<b>Management</b>	Allocate	Analysis	How will we distribute...? How will we control use of...?	ITM		Director				Superintendent Principal	
<b>Policy</b>	Regulate	Analysis	How should we control...? How should we utilize...?	IEEE				Copyright		School Board	Académie Française
<b>Engineering or Architecture</b>	Design	Analysis	How can we use what we know about...?						Creation of new applications of established mathematics	Curriculum or Assessment specialist	
<b>Human Factors</b>	Design	Analysis									
<b>Science</b>	Investigate	Synthesis Evaluation	How does this relate to...? What are the boundaries of...?		Algorithms AI		RSA		Discovery of fundamental properties of mathematics	Educational Researcher	Linguist
<b>Ethics</b>		Evaluation	What is the right thing to do with...?				Hacking				
<b>Philosophy</b>		Evaluation	What is the nature of...?							Dewey	
<b>History</b>		Synthesis?	What has been done with...?								

The intersection of a domain with an aspect is referred to as a **DISCIPLINE**: Computer Science, Computer Technician, Information Policy, &c.

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Various cells are left empty as an exercise for the reader. Entries reflect job titles, questions, or areas of concern to each discipline.

There is a third dimension, orthogonal to domain and aspect, that includes (at least) **TEACHING** and **TEACHER TRAINING**. You can teach in any of these disciplines, and you can train teachers in any of them.