Figure 4.1 Literature Survey Process

Survey Stages	Tasks
Stage 1. Assemble the collected data.	Catalog and document major works of recognized importance—journals, texts, etc. Build lists of authors. Catalog citations. Review the quality and strength of the information. Create survey tally matrix. Document core ideas.
	Arrange and categorize major works into categories—by author, key descriptor and theme, chronology, theory, etc.
Stage 2. Organize the information.	Organize core maps and outlines according to theme patterns.
	Expand tentative author maps, theory maps, bibliographic entry card abstracts, and notes to build prevailing theories, principles, etc. Build simple claims.
	Examine core maps and tally matrices to formulate an argument scheme and reasoning pattern to determine "what is known" about the research topic.
Stage 3. Analyze the patterns of the data.	Create a storyline. Mind map and outline discovery argument. Build complex arguments and major claims.
	Compose an exploratory document on the current state of knowledge about the research subject. "Tell the story."