

the SVIB for Women; to limit the scope of the project, Mr. Benton focused only on the SVIB for Men. In his dissertation proposal, he presented the following research problem:

This researcher proposes to identify and evaluate the existing discrete interests among Federally employed male cartographers and to develop a scale for the revised Strong Vocational Interest Blank to aid recruitment of cartographers into Federal employment.

He then divided his problem into three subproblems:

- The first subproblem is to determine whether male cartographers employed by the Federal Government have a discrete pattern of interests different from those of men in general, as measured by the Strong Vocational Interest Blank for Men.
- The second subproblem is to construct a scoring key for the Strong Vocational Interest Blank to differentiate the interests of cartographers from those of men in general and also from the interests of other occupational groups.
- The third subproblem is to analyze and interpret the treated data so as to evaluate the discovered interests in terms of their discreteness in recruiting cartographers.

Figure 3.1 shows the literature-review agenda we created for the research problem and three subproblems using an early version of Inspiration mind mapping software. The four rectangles

