more, by emphasizing a consistent order of variables whenever independent and dependent variables are mentioned in quantitative studies also reinforces this idea.

On a more detailed level, **coherence** builds through connecting sentences and paragraphs in the manuscript. Zinsser (1983) suggests that every sentence should be a logical sequel to the one that preceded it. A useful exercise is the "hook-and-eye" exercise for connecting thoughts from sentence to sentence (or paragraph to paragraph).

The following passage from a draft of a student's dissertation proposal shows a high level of coherence. It is taken from the introductory section to a qualitative dissertation proposal about at-risk students. In this passage I have taken the liberty of drawing "hooks" and "eyes" to connect the ideas from sentence to sentence and from paragraph to paragraph. The objective of the hook-and-eye exercise (Wilkinson, 1991) is to connect major thoughts of each sentence. If such a connection cannot be made easily, the written passage lacks coherence and the writer needs to add transitional words, phrases, or sentences to establish a clear connection.

Example 1. A Sample Passage Illustrating the Hook-and-Eye Technique

They sit in the back of the room not because they want to but because it was the place designated to them. Invisible barriers that exist in most classrooms divide the room and separate the students. At the front of the room are the "good" students, who wait with their hands poised ready to fly into the air at a moment's notice. Slouched down like giant insects caught in educational traps, the athletes and their following occupy the center of the room. Those less sure of themselves and their position within the room sit in the back and around the edge of the student body.

The students seated in the outer circle make up a population whom for a variety of reasons are not succeeding in the American public education system. They have always been part of the student population. In the past they have been called disadvantaged, low achieving, retards, impoverished, laggards and a variety of other titles (Cuban, 1989; Presseisen, 1988).

Today they are called students-at-risk. Their faces are changing and in urban settings their numbers are growing (Hodgkinson, 1985).

In the past eight years there has been an unprecedented amount of research on the need for excellence in education and the at-risk student. In 1983 the government released a document entitled *A Nation at Risk* that identified problems within the American education system and called for major reform. Much of the early reform focused on more vigorous courses of study and higher standards of student achievement (Barber, 1987). In the midst of attention to excellence, it became apparent the needs of the marginal student were not being met. The question of what it would take to guarantee that all students have a fair chance at a quality education was receiving little attention (Hamilton, 1987; Toch, 1984). As the push for excellence in education increased, the needs of the at-risk student became more apparent.

Much of the early research focused on identifying characteristics of the at-risk student (OERI, 1987; Barber & McClellan, 1987; Hahn, 1987; Rumberger, 1987), while others in educational research called for reform and developed programs for at-risk students (Mann, 1987; Presseisen, 1988; Whelage, 1988; Whelege & Lipman, 1988; Stocklinski, 1991; and Levin, 1991). Studies and research on this topic have included experts within the field of education, business and industry as well as many government agencies.

Although progress has been made in identifying characteristics of the at-risk students and in developing programs to meet their needs, the essence of the at-risk issue continues to plague the American school system. Some educators feel that we do not need further research (DeBlois, 1989; Hahn, 1987). Others call for a stronger network between business and education (DeBlois, 1989; Mann, 1987; Whelege, 1988). Still others call for total restructuring of our education system (OERI, 1987; Gainer, 1987; Levin, 1988; McCune, 1988).

After all the research and studies by the experts, we still have students hanging on to the fringe of education. The uniqueness of this study will shift the focus from causes and curriculum to the student. It is time to question the students and to listen to their responses. This added dimension should bring further understanding to research already available and