

CHAPTER 5: RESEARCH DESIGN AND METHODOLOGY

5.1 INTRODUCTION

In Chapter One an orientation of the research was provided. This study focuses on the needs and competencies of school sport managers. These are required for the sport management training of educators, in accordance with the diverse needs of South African schools (cf. par. 1.3.2, p. 12). As a result of the problem statement referred to in Chapter One, the all-encompassing aim of this study is to develop a sport management programme for educator training. It is essential to analyse the existing knowledge, as a background to the current study. In this way, the researcher endeavours to generate new knowledge, which could make sport management and educator training more purposeful, efficient and sustainable. Consequently, this chapter strives to operationalise the theme of the research design and methodology in the current study, as well as to substantiate the choices made in the study.

The research design is applied so that suitable research methods are used to ensure the attainment of the goals and objectives set out in Chapter One. Hence the **reason (rationale)** for a discussion of the research design and methodology: Firstly, this is to provide the plan or blueprint for the research. Secondly, this should enable the researcher to anticipate the appropriate research design, to ensure the validity of the final results. Nevertheless, it is important that different views are analysed; thereafter, the methodology will be discussed. However, first it is important to consider a theoretical framework for the research design.

5.2 THEORETICAL FRAMEWORK FOR THE RESEARCH DESIGN AND METHODOLOGY

One of the challenges facing the researcher is the difficulty in relating to and understanding the role and importance of theory in research. Consequently, the concept of theory necessitates some clarification. In this regard, Verma and Malick (1999:6) as well as Blumberg, Cooper and Schindler (2011:36) are of the opinion that the main role of theory is to help to guide the researcher. In the social sciences, it usually implies a set of statements describing and explaining the relationship between human behaviour and the factors that affect or explain it. Paraphrasing Best and Khan (2006:10), a theory could best be described as an attempt to develop a general explanation for some phenomenon. More specifically, a theory, according to these authors, defines non-observable constructs that are inferred from observable facts and events, and are thought to have an effect on the phenomenon under study. It further implies that a theory describes the relationship among key variables for explaining a current state or predicting future concurrences.

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Gerald C. Davison, John M. Neale



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