

# CRITIQUE RESEARCH PAPER MEDICAL

*A critique is a systematic way of objectively reviewing a piece of research to highlight each write a report referring to the article's relevancy, the rigour of the .*

Describe the reliability and validity of all the instruments used. It would also be helpful to be given data regarding the validity of the RLSS. Are the size and major characteristics of the sample described? This method would have given a good cross-section of gender and coaching experience for a variety of sports. It would have also been possible to actually go to individual schools and meet with the coaches as a group to administer surveys. Coaches meet seasonally for clinics. The researchers mention that the scales were given in a variety of settings. Coaching experience would greatly effect the responses of the participants, yet this was not considered in the study. Investigating leadership, gender, and coaching level using the Revised Leadership for Sport Scale. What proportion of the eligible sample participated? Junior high coaches were significantly lower in training and instruction than either high school or college coaches. Are the procedures described in sufficient detail to permit them to be replicated by another researcher? How was the data analyzed? Results Results should be statistically analysed and presented in a way that the average reader of the journal will understand. Final Thoughts Undertaking a critique of a research article may seem challenging at first, but will help you to evaluate whether the article has relevance to your own practice and workplace. Are recommendations for future action made? This is not consistent with the type of data collected. Critical evaluation is defined as a systematic way of considering the truthfulness of a piece of research, the results and how relevant and applicable they are. Journal of Sport Behavior, 20, What are your suggestions to improve this research? If appropriate, are subtest reliabilities given? Performing your own critical analysis of an article allows you to consider its value to you and to your workplace. Reading a single article can act as a springboard into researching the topic more widely and aids in ensuring your nursing practice remains current and is supported by existing literature. In addition, bringing coaches together to a common setting could have reduced location threat. Are the suggestions for future action based on practical significance or on statistical significance only, i. Things to consider in this section are: What sort of sampling technique and size was used? Are the tables and figures if any well organized and easy to understand? It is not unreasonable to suppose that coaches of female athletes, particularly at the junior high and high school levels, will demonstrate more social support than those of male athletes. Without these, it is impossible to evaluate the potential meaningfulness of this study. There are a number of other factors that could effect the internal validity of the study, yet were not addressed by the researchers. In your own words what methods and procedures were used? Surely the article will be of good quality if it has made it through the peer review process? Chris K. When the six leadership styles were examined separately, there was a significant difference in social support between males and females. A MANOVA was used to analyze the data for differences between male and female coaches with regard to leadership behaviors.