

Importance of Procedural and Inter-Rater Reliability

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Reliability coding is a very important and necessary part of any research project. Inter-rater reliability allows for a second person to come and analyze the data that the primary researcher has recorded. If the reliability coder has a discrepancy with the data, this will then allow the primary and secondary coder to look back at the data and determine the cause. This procedure allows for a more accurate data collection. Procedural reliability is also important for the validity of the research. This allows for completion of the tasks to be performed without error, which in turn makes the data more conclusive. The participation with these two forms of reliability occurred within two different projects, one focusing on inter-rater reliability and the other more focusing on procedural reliability. It was important for these projects to have at least a 70% agreement between the primary and secondary coders to make sure that the data was most accurate.