
The Effects of Heat on Amateur Athletes

A Data Management Plan created using DMPTool

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Roles and responsibilities

For each match there will be a total of three observers, each observer will be given a specific statistic to monitor. For example, observer A may be tasked with monitoring passing data for one team, observer B may be tasked with monitoring passing data for the opposing team, and observer C may be tasked with observing sprints, fouls, goals, etc. The data will be shared, and possessed by each member of our research group.

Expected data

The data used in this research project will be observational. There will be various type of data collected, including but not limited to, temperature, number of goals scored, number of substitutions by each competing team, and number of sprints by the players of each competing team. The data will be compiled by taking notes, completing a pre-generated spreadsheet, retrieving temperature data from multiple temperature sensors placed throughout the field.

Period of data retention

Each member of the research team retains the right to use the data until we have finished collecting, analyzing and documenting our findings. The estimated end of our research will be April 2018. The compiled research data will remain in the possession of each member of the research group while the research is being conducted. After the completion of our research each respective member will have a copy of all files related to the research project indefinitely.

Data format and dissemination

Data format will be electronical filed (Spreadsheet, .csv). This type of file format was chosen to store various statistics of our research findings, which can be exported to create graphs of specific parameters. The metadata will include fieldnotes, instruments used to collect data (i.e, Camera for photography, temperature sensors). The format I will use for the metadata will be the Data Documenting Initiative's (DDI) archiving for social science.

Data storage and preservation of access

The research data will be collected, transferred to a spreadsheet, and stored on a USB flash drive to ensure preservation of the data. The data will be kept indefinitely after the life of the project.

Additional possible data management requirements

Question not answered.