***SAT Criterion 7 Verification and Validation***

All processes to manipulate graphs have been incorporated under their folder names

**Manual Verification:**

Manual Verification techniques included proofreading.

Proofreading involved checking spelling errors and ensuring that no errors have been made when transferring data from the source

This included fixing errors and fixing spelling errors correctly such as "Djokovich" to "Djokovic" in text about top UTR Players

Other manual validation techniques used were checking the readability of text by asking a younger sibling to read and paraphrase afterwards. This verifies if the text is readable

**Electronic validation:**

This refers to the use of software features to check for empty fields, values of an incorrect type or values not within an acceptable range

This included using techniques to check that values are correct and complete. Such as ensuring that numerical data corresponds to the correct cell and there are no errors without any letters, specifically, graph data corresponds with their original table. Such as Jannik Sinner 16.2 UTR .

As well as autocorrect to double-check spelling for names such as Djokovic

Electronic verification techniques included ensuring consistency between values to ensure all unreasonable data has been identified within the infographic to ensure reasonability

This also ensures the data is correct and electronically corresponds with the format for cells in the data table for the top 15 ATP Player and the numerical numbers attached correspond with their cells. For Example, Novak Djokovic = 9960 points

Other Electronic verification techniques included: Checking that images (ATP Table displayed in the infographic) are not pixelated when stretched to the required size. This ensures that images are attractive and will come out attractive on the poster and the digital file.