Academic Writing, exercise 6

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Magazine and format:
The article is written for the journal called Information Sciences. This journal is, amongst others, meant for innovative and creative research results and has a broad audience. The journal self states "Readers are assumed to have a common interest in information science, but with diverse backgrounds...". Because the journal is also meant for research articles, the references of the research paper will have to be according to the APA style and there should also be an abstract preceding the article.

The message of the article:

Disclaimer
I made up the new A.I. that passed the Turing test, the proposed A.I. is not real.

The article is meant to inform people about the new artificial intelligence (A.I.) that has passed the Turing test, and how this has been accomplished and with what technology. The article will also show its performance in daily activities, indicating its potential.

Characteristics of audience:
The audience is people who are interested in IT, meaning that the audience has no specific knowledge of A.I., but do know general IT terms and concepts.

Reasons why readers might read the article:
It presents a new A.I. that has done something that other A.I.s have never achieved; passing the Turing test. This new A.I. is a milestone in A.I. research and can result in new technologies being developed that require interaction with humans, something that is of need in for instance retirement homes, where loneliness is a common phenomenon.

First version of the introduction:
In this research paper, a new artificial intelligence (A.I.), called Wiley, will be introduced. Wiley has passed the standard Turing test, convincing 85% of the judges that partook in the contest. The Turing test is a test to distinguish computers from humans, it was proposed by one of the pioneers in computing

science; Alan Turing. More thoroughly, Alan Turing proposed a first version of the Turing test, called the original Turing test, and a second version, called the standard Turing test. The article is about a new A.I. passing the second version of the Turing test. The standard Turing test is a test where there is a player A, a computer, and player B, a person of either sex. The third player, the interrogator, can not see player A nor B and is to determine which of the two players is the computer and which player is the human (by communicating via text). This article will start with the history of A.I.s, after that we will discuss what tools were used to create Wiley why these tools were used. It will then describe the potential of Wiley, this is done by showing multiple uses of Wiley in daily life, together with the scores people gave Wiley during working with him, these scores are then compared to the scores of other A.I.s doing the same activities. At the end of the article, we will conclude what Wiley means for the A.I. industry and how it can affect the future.

Structure of the article:
The article starts with an abstract, describing the research and its impact. After that there is an introduction, wherein the concept of a Turing test is introduced and the structure of the article is showed to the user. Then, the article starts with the history of A.I. and its use. The article then describes the tools that were used to create Wiley and why these tools were chosen. The fourth part of the article is about the use of Wiley in daily activities. The results of the surveys that were conducted amongst the people that worked with Wiley will also be shown per activity. This is then compared to the scores of other A.I.s doing similar activities. After showing its potential, the conclusion will follow wherein Wiley will be discussed in terms of future use.

Reasons for this structure:
I chose to first introduce the concept of the Turing test and show the reader what it means if an A.I. would pass it. After that the article starts with a history of A.I.s and how they've been used up until now, this paragraph is meant to further introduce the concept of A.I and its use. After the introductory part, the more technical part starts. I chose to put the technical part before Wiley's use in practice, because the technical part will further shape the concept of Wiley to the reader. When the reader has a good grasp of the A.I., the article will start showing its practical use, this is meant to show the potential of Wiley, showing the reader the importance of him. The comparison of other A.Is is used to further confirm its potential. This part will create a contrast, because the reader sees where Wiley could be used, where other A.I.s could not have been used. After this part, the reader is informed of Wiley's great potential in the future. The conclusion will elaborate on Wiley's future use, again showing its significance to computing science.