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Source Appraisal

Each source is generalised into various categories made by similar groups of people whom I have found to be reliable for the reasons stated below.

Video references

3Blue1Brown – YouTube channel owned by Grant Sanderson, a former student studying maths and computer science when he picked up YouTube as a side career. As one of the most influential mathematical youtubers on the platform, he has amassed a volume of 4.35 million subscribers at the time of writing, creating exceptional mathematics and computer science related videos with incredible clarity and stunning visuals. His reliability is founded by his education and his easy-to-understand videos, where questioning each video is unnecessary due to the cross referencing from both parties (Grant and I) of his content.

Kurzgesagt – Another renowned YouTube channel with 17.8 million subscribers at the time of writing. This channel is very reliable due to all the cross referencing of both primary and secondary research, simplicity, quality and planning put into each video. This channel has gone to the extent of posting videos explaining the reliability in their research (a video titled 'Can you trust Kurzgesagt videos').

Journal references

Giuseppe De Benedittis – A professor of neurosurgery at the University of Milan. His degrees, education, profession, and medical background all point towards him being a reliable source for neurology related research.

Leo Gugerty – Works at Clemson University with a PhD in Experimental Psychology. A reliable source of information, especially when analysing the psychology of a machine in his paper. Though the published paper is dated, it still provides the necessary information for the topic to debate.

John E. Laird, Christian Lebiere, Paul S. Rosenbloom – A team of computer scientists and psychologist who worked together to formulate the model of the mind. Reliable due to all their backgrounds as professors in universities and the relative recent time of their published journal.

Alan Turing – a well-recognized mathematician who contributed to the war efforts against Germany during World War 2. Reliable due to his work in decrypting enemy code and thus showing his mathematical and decompositional abilities and abstract thinking, however the source is outdated with potential problems proving whether something is truly conscious.

Antonio Chella, Riccardo Manzotti – A team consisting of a computer scientist and philosopher/psychologist/AI expert who both have degrees in their respective fields, thus making them reliable sources.

Article references

Elisabeth Hildt – Professor of Philosophy for the Illinois Institute of Technology. A reliable source due to her background and a peer review of the paper by a professor of robotics and ethics.

Liqun Luo – A neuroscientist for Stanford University. Reliable for his work and background education, as well as recent article.

Sreevatsa Sreerangaraju – Works for perfecto. Reliable source as the worker has worked in IT for the past 17 years.

Website references

Wikipedia – While the website may seem unreliable for information at times due to the ability for anyone to edit contents of the webpage, all information taken from the links to the website has been from referenced, reliable sources and is consistent with my personal knowledge and research findings.

IBM – A global leader in many computer science related endeavours. Their extensive knowledge in this field makes this company a great source to extract information from.

Google search – Primarily used to identify definitions that would be useful for the report. According to the search, all definitions appear to be sourced by *Oxford Languages*, however following through on the link doesn't lead to the definition, rather a Q&A page containing evidence to suggest all the definitions from this source can be classed as reliable and up to date.

Christof Koch – A reliable source for defining consciousness considering his work in neuropsychology and computational neuroscience, as well as the relative recent publishing of the article in question.

Microsoft Azure – A team of computer scientists working at Microsoft. Reliable due to the links between Microsoft and technology, as another global leader in the technology sector.

Kris Sharma – A representative of Crucial, a large technology company. Reliable due to experience and research conducted by the company and the fact the Crucial is another large global leader in technology

TWI global – reliable due to the company's experience in technology and recent post of content. Content was cross checked against another website, where it was found to be consistent.

Stack exchange – focused question room for psychology and neurology with people studying these topics, therefore it is reliable.

Furhat Robotics – creates soft robots as products for consumption use. Reliable to an extent since this company has created the source code for these robots, making it easier to gain information on what a soft robot is.