

Rymer Popovich

IST 110

Virtual Treasure Hunt

Document: <https://aisel.aisnet.org/sighci2016/3/>

Citation:

Falschlunger, Lisa; Lehner, Othmar; and Treiblmaier, Horst, "InfoVis: The Impact of Information Overload on Decision Making

Outcome in High Complexity Settings" (2016). SIGHCI 2016 Proceedings. 3.

<http://aisel.aisnet.org/sighci2016/3>

Description: This document contained 24 references containing data in which they were able to use to conduct their research experiment. The variable that they were conducting research on was working memory capacity. For data analysis, they utilized SMARTPLS3 which is a model based on least squares modeling. Since this article is showing its results in tabular form, we can conclude that this is a scholarly article.

Document: <https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1540-5915.1999.tb01613.x>

Citation:

The Influence of Task Interruption on Individual Decision Making: ...,

onlinelibrary.wiley.com/doi/10.1111/j.1540-5915.1999.tb01613.x/abstract.

Accessed 4 Sept. 2025.

Description: This article contains around 40 references and its appendix contains much of the data they achieved through their analysis. Through their analysis, they concluded that there is an influence on decision performance when tasked with multiple things at once. This article was written by three different professors from separate universities: Michigan State, Washington State, and Indiana University. This gives the article a strong sense of credibility.

Document: https://link.springer.com/chapter/10.1007/978-3-642-56680-6_4

Citation:

Buchanan, J., Kock, N. (2001). Information Overload: A Decision Making Perspective. In: Köksalan, M., Zionts, S. (eds) Multiple Criteria Decision Making in the New Millennium. Lecture Notes in Economics and Mathematical Systems, vol 507. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-56680-6_4

Description: This article discusses the issue of Information Fatigue Syndrome which stems from information overload. The authors, John Buchanan and Ned Kock, elaborate on the increasing lack of decision making capability in people due to the mass amount of information present at our fingertips. This article cites about 20 references for its study and both of these professors are from credible universities: Temple University and University of Waikato.