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Literature Review

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1 Introduction

1.1 The Research Question

(what is the main question/s you are trying to answer in your dissertation?) Define topic/Why this topic? Point out overall trends, gaps, themes

2 Previous work

discuss your sources by theme, then date

2.1 Wikipedia

identify, analyse

Denning: Wikipedia risks: Accuracy, Motives, Uncertain Expertise, Volatility, Coverage, Sources (not many offline sources) [?]]

Denning says it cannot attain the status of a true encyclopedia without more formal content-inclusion and expert review procedures[?] this corroborates by findings in [3]?

2.1.1 On Wikipedia

‘robust and remarkable growth’ [4][9]

Wikipedia, at the last dump, consisted 800G of compressed data [1]

2.1.2 Evaluating Wikipedia articles

identify, analyse

after article mentioned in press [6]

compared by ‘experts’ to ‘equivalent’ Encyclopedia Britannica articles [3]

found metrics of article quality through factor analysis [8]

Analysis by conflict - revisions?[4]

WikiTrust. The most ‘complete’ of the many of the. Exists as firefox plugin (though it doesn’t work any more) Culmination of various studies that try to QUOTE [2] and QUOTE CITE. It was assessed as recently as 2011 [7]

2.2 Edit difference

Standard: Levenshtein distance [5]

2.3 My work in context of these sources

different views emerging topics gaps and inconsistencies

3 Conclusions

PREDIFINED / NOT-PREDEFINED ideas of quality. look for when the the article levels off? And do this by DATE rather than REVISION. We may assume that pageviews are more well-distributed than revisions

summarize major contributions (which do we care about?) evaluate your current position point out any flaw in methodology/research/contradictions are there any gaps in the area which you will cover in your research? How will you integrate sources you have mentioned into your dissertation? Point out any areas for further study

References

- [1] Wikimedia enwiki dump progress on 20140502. <http://dumps.wikimedia.org/enwiki/20140502/>. Accessed: 2014-04-29.
- [2] B. Thomas Adler and Luca de Alfaro. A Content-driven Reputation System for the Wikipedia. In *Proceedings of the 16th International Conference on World Wide Web, WWW '07*, pages 261–270, New York, NY, USA, 2007. ACM.
- [3] Jim Giles. Internet encyclopaedias go head to head, 2005.
- [4] Aniket Kittur, Bongwon Suh, Bryan A. Pendleton, and Ed H. Chi. He says, she says: Conflict and coordination in wikipedia. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems, CHI '07*, pages 453–462, New York, NY, USA, 2007. ACM.
- [5] VI Levenshtein. Binary Codes Capable of Correcting Deletions, Insertions and Reversals. *Soviet Physics Doklady*, 10:707, 1966.
- [6] Andrew Lih. Wikipedia as participatory journalism: reliable sources? metrics for evaluating collaborative media as a news resource. In *In Proceedings of the 5th International Symposium on Online Journalism*, pages 16–17, 2004.
- [7] Teun Lucassen and Jan Schraagen. Evaluating wikitrust: A trust support tool for wikipedia. *First Monday*, 16(5), 2011.
- [8] B. Stvilia, M.B. Twidale, L.C. Smith, and L. Gasser. Assessing information quality of a community-based encyclopedia. In *Proceedings of the International Conference on Information Quality*, pages 442–454, 2005.
- [9] J Voss. Measuring wikipedia. *Proceedings 10th International Conference of the ...*, January 2005.