



















## 8. REFERENCES

- [1] L. B. Chilton and J. Teevan. Addressing people's information needs directly in a web search result page. In *Proceedings of WWW '11*, pages 27–36, New York, NY, USA, 2011. ACM.
- [2] K. Collins-Thompson, P. N. Bennett, R. W. White, S. de la Chica, and D. Sontag. Personalizing web search results by reading level. In *Proceedings of CIKM '11*, pages 403–412, New York, NY, USA, 2011. ACM.
- [3] S. Cucerzan and E. Brill. Spelling correction as an iterative process that exploits the collective knowledge of web users. In *Proceedings of EMNLP 2004*, pages 293–300, Barcelona, Spain, July 2004. Association for Computational Linguistics.
- [4] A. Diriye, R. White, G. Buscher, and S. Dumais. Leaving so soon?: Understanding and predicting web search abandonment rationales. In *Proceedings of CIKM '12*, pages 1025–1034, New York, NY, USA, 2012. ACM.
- [5] D. Fallman. The penguin: Using the web as a database for descriptive and dynamic grammar and spell checking. In *Proceedings of CHI EA '02*, pages 616–617, New York, NY, USA, 2002. ACM.
- [6] A. Fournay, B. Lafreniere, P. Chilana, and M. Terry. Intertwine: Creating interapplication information scent to support coordinated use of software. In *Proceedings of UIST '14*, pages 429–438, New York, NY, USA, 2014. ACM.
- [7] A. Fournay and M. R. Morris. Enhancing technical Q&A forums with CiteHistory. In *Proceedings of ICWSM '13*, 2013.
- [8] M. Gamon and C. Leacock. Search right and thou shalt find...: Using web queries for learner error detection. In *Proceedings of IUNLPBEA '10*, pages 37–44, Stroudsburg, PA, USA, 2010. Association for Computational Linguistics.
- [9] J. Gao, X. Li, D. Micol, C. Quirk, and X. Sun. A large scale ranker-based system for search query spelling correction. In *Proceedings of COLING '10*, pages 358–366, Stroudsburg, PA, USA, 2010. Association for Computational Linguistics.
- [10] I. Guy. Searching by talking: Analysis of voice queries on mobile web search. In *Proceedings of SIGIR '16*, pages 35–44, New York, NY, USA, 2016. ACM.
- [11] S. Jacquemont, F. Jacquenet, and M. Sebban. Correct your text with google. In *Web Intelligence, IEEE/WIC/ACM International Conference on*, pages 170–176, Nov 2007.
- [12] B. J. Jansen, D. L. Booth, and A. Spink. Determining the informational, navigational, and transactional intent of web queries. *Information Processing & Management*, 44(3):1251 – 1266, 2008.
- [13] J. Li, S. Huffman, and A. Tokuda. Good abandonment in mobile and pc internet search. In *Proceedings of SIGIR '09*, pages 43–50, New York, NY, USA, 2009.
- [14] M. Li, Y. Zhang, M. Zhu, and M. Zhou. Exploring distributional similarity based models for query spelling correction. In *Proceedings of ACL-44*, pages 1025–1032, Stroudsburg, PA, USA, 2006. Association for Computational Linguistics.
- [15] A. D. Matthieu Hermet and S. Szpakowicz. Using the web as a linguistic resource to automatically correct lexico-syntactic errors. In *Proceedings of LREC'08*, Marrakech, Morocco, may 2008.
- [16] Merriam-Webster Incorporated. Tracing the presidential election through the words Americans looked up most. <http://www.merriam-webster.com/words-at-play/trending-words-from-election-2016/>, 2016. [Online; retrieved 20-October-2016].
- [17] J. Moré. A grammar checker based on web searching. *Digithum*, 0(8), 2006.
- [18] J. W. Moyer. Google uncovered 'America's top spelling mistakes,' and 'diarrhea' is on the list. <https://www.washingtonpost.com/news/local/wp/2016/05/26/google-uncovered-americas-top-spelling-mistakes-and-diarrhea-is-on-the-list>, May 2016. [Online; retrieved 20-October-2016].
- [19] K. A. Olsen and J. G. Williams. Spelling and grammar checking using the web as a text repository. *J. Am. Soc. Inf. Sci. Technol.*, 55(11):1020–1023, Sept. 2004.
- [20] S. Ong and A. Suplizio. Unpacking the breakout success of the amazon echo. <https://www.experian.com/innovation/thought-leadership/amazon-echo-consumer-survey.jsp>, 2016. [Online; retrieved 20-October-2016].
- [21] T. Park, E. Lank, P. Poupart, and M. Terry. 'Is the sky pure today?' AwkChecker: An assistive tool for detecting and correcting collocation errors. In *Proceedings of UIST '08*, pages 121–130, New York, NY, USA, 2008. ACM.
- [22] J. Sjöbergh. The internet as a normative corpus: grammar checking with a search engine. Technical report, KTH Nada, Stockholm, Sweden, 2006.
- [23] L. Stack. 'Braggadocious?' in Trump and Clinton debate, words that sent viewers to the dictionary. <http://www.nytimes.com/2016/09/28/us/braggadocio-in-trump-and-clinton-debate-words-that-sent-viewers-to-the-dictionary.html>, September 2016. [Online; retrieved 20-October-2016].
- [24] S. Stamou and E. N. Eftimiadis. Interpreting user inactivity on search results. In *Proceedings of ECIR'2010*, pages 100–113, Berlin, Heidelberg, 2010. Springer-Verlag.
- [25] M. Tinker. *Legibility of print*. Iowa State University Press, 1963.
- [26] R. W. White, S. T. Dumais, and J. Teevan. Characterizing the influence of domain expertise on web search behavior. In *Proceedings of WSDM '09*, pages 132–141, New York, NY, USA, 2009. ACM.
- [27] R. W. White and D. Morris. Investigating the querying and browsing behavior of advanced search engine users. In *Proceedings of SIGIR '07*, pages 255–262, New York, NY, USA, 2007. ACM.
- [28] X. Yi, J. Gao, and W. B. Dolan. A web-based english proofing system for english as a second language users. In *Proceedings of IJCNLP'08*, pages 619–624, 2008.