

# Annotated Bibliography

## Chronemics

One problem I'm running into is that there isn't very much research on this. The research that is out there specifies work/team communication or dating relationships; online dating has many papers.

What I want to study is more generally what the nonverbal cues used in today's "CMC" or "IM" are. Chronemics is really interesting, but I'm not sure if there's enough there for 5-7 pages. Some of the larger questions I'm interested in are:

- Can software developers mine data about quality of conversation from simple timestamps?
- Do romantic partners have different norms for speed of response?
- Is there some kind of pacing effect based on word count of response?
- How long does a normal person take to respond to an email? a text?
- Is there an effect when technology nags you to respond?

**Walther, J. B., & Tidwell, L. C. (1995). Nonverbal cues in computer-mediated communication, and the effect of chronemics on relational communication. *Journal of Organizational Computing*, 5(4), 355–378. <https://doi.org/10.1080/10919399509540258> \_eprint: <https://doi.org/10.1080/10919399509540258>**

Useful for sure. Unfortunately doesn't establish much, but for 95 it's pretty incredible. Mostly just that nighttime and daytime have different effects on communication, and that when the message is responded to changes how both parties are viewed.

**Döring, N., & Pöschl, S. (2009). Nonverbal cues in mobile phone text messages: The effects of chronemics and proxemics. *The reconstruction of space and time*, 109–136**

Cites Walther and Tidwell (1995), I think it's cited by quite a few papers below as well. A little hard to keep track of because it's inside a book.

**Tyler, J. R., & Tang, J. C. (2003). When Can I Expect an Email Response? A Study of Rhythms in Email Usage. In K. Kuutti, E. H. Karsten, G. Fitzpatrick, P. Dourish, & K. Schmidt (Eds.), *ECSCW 2003* (pp. 239–258). Springer Netherlands. [https://doi.org/10.1007/978-94-010-0068-0\\_13](https://doi.org/10.1007/978-94-010-0068-0_13)**

Cited by Kalman and Rafaeli (2011) below, but doesn't cite Walther. Talks about the expectation of a response by a certain time. Extremely small sample size and uses interviews.

**Kalman, Y. M., & Rafaeli, S. (2011). Online Pauses and Silence: Chronemic Expectancy Violations in Written Computer-Mediated Communication. *Communication Research*, 38(1), 54–69. <https://doi.org/10.1177/0093650210378229>**

Cites Walther and Tidwell (1995). About recruiting/job candidates.

**Tu, P.-Y., Yuan, C. W. (, & Wang, H.-C. (2018). Do You Think What I Think: Perceptions of Delayed Instant Messages in Computer-Mediated Communication of Romantic Relations. *Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems*, 1–11. <https://doi.org/10.1145/3173574.3173675>**

Cites Walther and Tidwell (1995) a couple times, similar stuff covered. About dating relationships.

Kalman, Y. M., Scissors, L. E., Gill, A. J., & Gergle, D. (2013). Online chronemics convey social information. *Computers in Human Behavior*, 29(3), 1260–1269. <https://doi.org/10.1016/j.chb.2012.12.036>

Really interesting!! Cites Walther and Tidwell (1995). About generalized chronemics and the causal relationship between personality and pacing of conversations.

## Purdue Library wishlist

Ling, R., & Campbell, S. W. (2011). *The Reconstruction of Space and Time: Mobile Communication Practices*. Transaction Publishers

For Döring and Pöschl (2009) mostly.

Hinds, P., Kiesler, S. B., & Kiesler, S. (2002). *Distributed Work*. MIT Press

For Walther (2002). Can't read it so idk whether it's useful or not.

## References

- Döring, N., & Pöschl, S. (2009). Nonverbal cues in mobile phone text messages: The effects of chronemics and proxemics. *The reconstruction of space and time*, 109–136.
- Hinds, P., Kiesler, S. B., & Kiesler, S. (2002). *Distributed Work*. MIT Press.
- Kalman, Y. M., & Rafaeli, S. (2011). Online Pauses and Silence: Chronemic Expectancy Violations in Written Computer-Mediated Communication. *Communication Research*, 38(1), 54–69. <https://doi.org/10.1177/0093650210378229>
- Kalman, Y. M., Scissors, L. E., Gill, A. J., & Gergle, D. (2013). Online chronemics convey social information. *Computers in Human Behavior*, 29(3), 1260–1269. <https://doi.org/10.1016/j.chb.2012.12.036>
- Ling, R., & Campbell, S. W. (2011). *The Reconstruction of Space and Time: Mobile Communication Practices*. Transaction Publishers.
- Tu, P.-Y., Yuan, C. W. (, & Wang, H.-C. (2018). Do You Think What I Think: Perceptions of Delayed Instant Messages in Computer-Mediated Communication of Romantic Relations. *Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems*, 1–11. <https://doi.org/10.1145/3173574.3173675>
- Tyler, J. R., & Tang, J. C. (2003). When Can I Expect an Email Response? A Study of Rhythms in Email Usage. In K. Kuutti, E. H. Karsten, G. Fitzpatrick, P. Dourish, & K. Schmidt (Eds.), *ECSCW 2003* (pp. 239–258). Springer Netherlands. [https://doi.org/10.1007/978-94-010-0068-0\\_13](https://doi.org/10.1007/978-94-010-0068-0_13)
- Walther, J. B. (2002). Time effects in computer-mediated groups: Past. *Distributed work*, 235.
- Walther, J. B., & Tidwell, L. C. (1995). Nonverbal cues in computer-mediated communication, and the effect of chronemics on relational communication. *Journal of Organizational Computing*, 5(4), 355–378. <https://doi.org/10.1080/10919399509540258>  
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