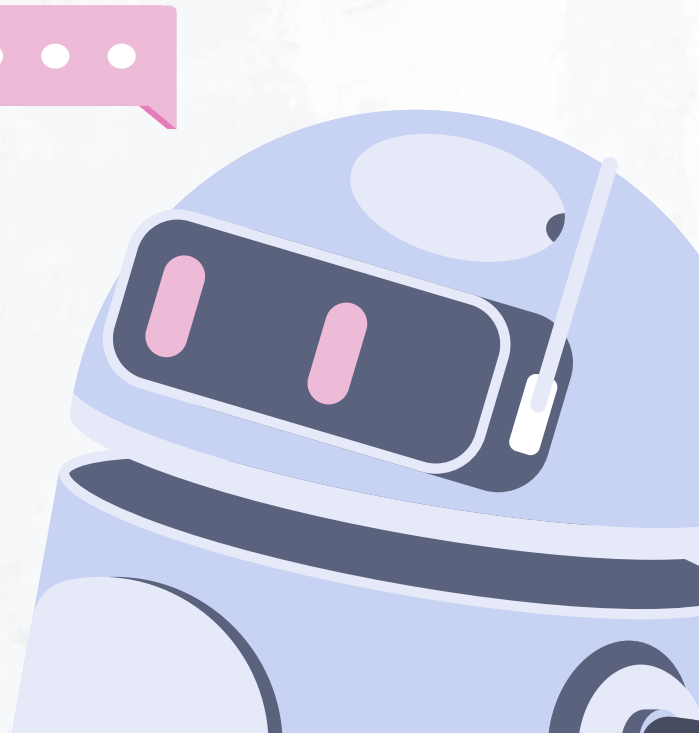


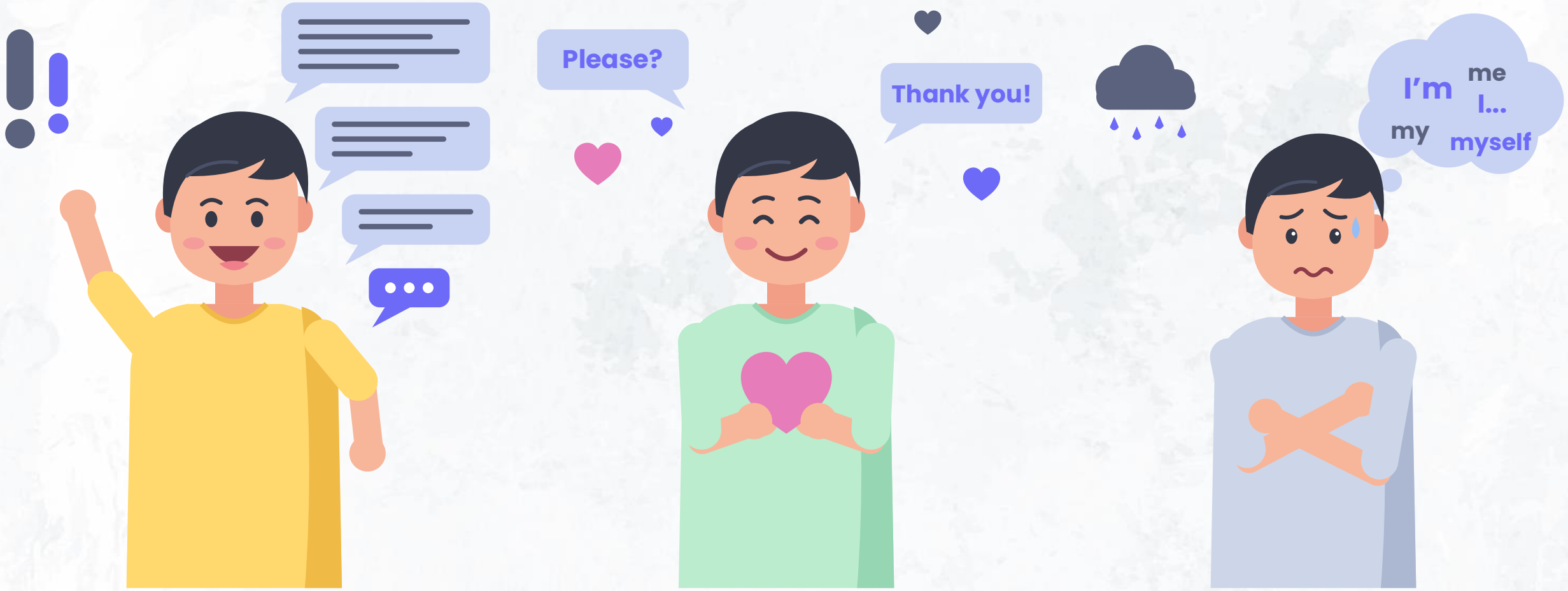
Same Writer, Different Partner: How We Message Humans and AI at Work

By Mikhail Lenskii

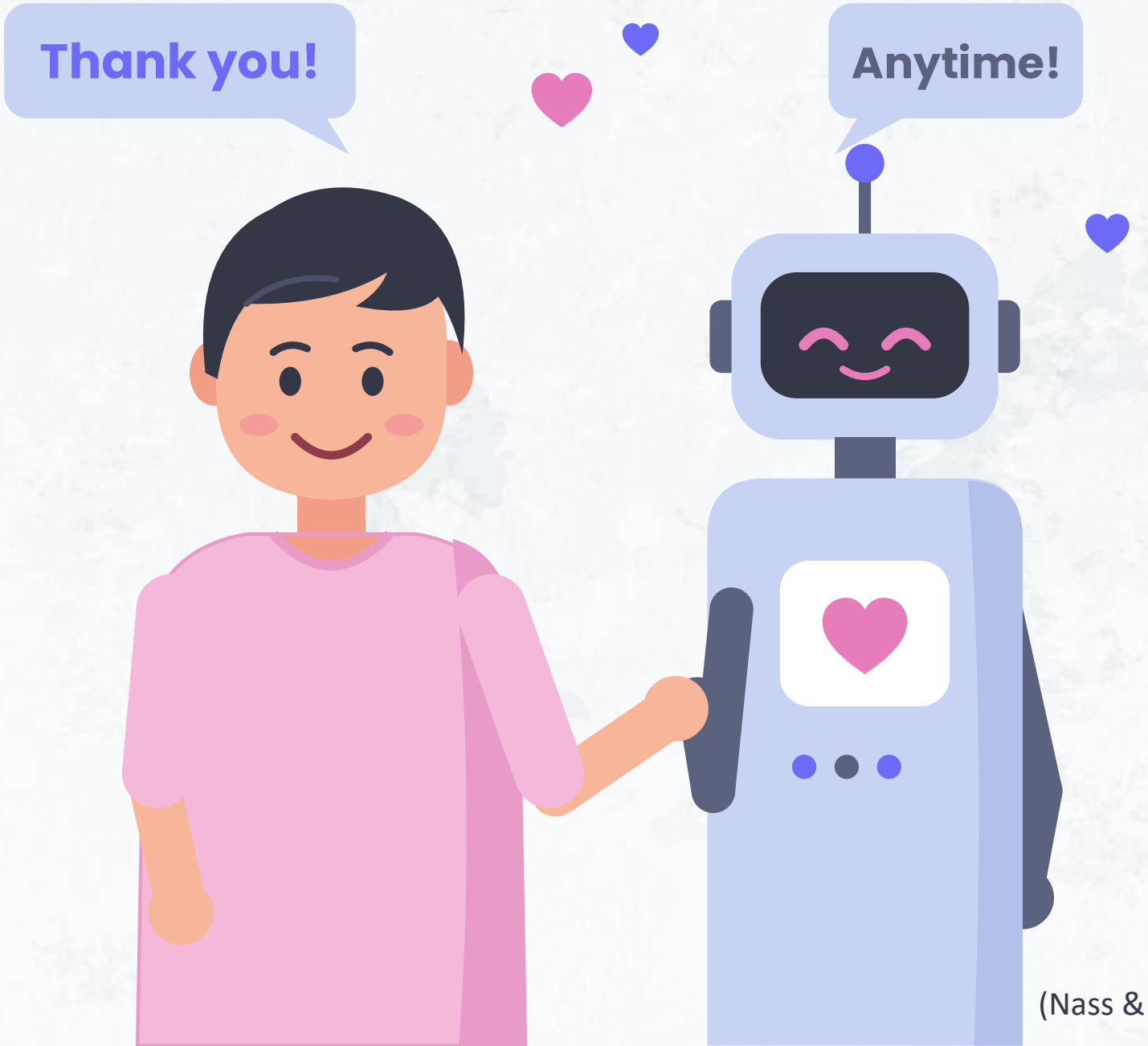
Deakin University

Supervisor: Joshua Wood





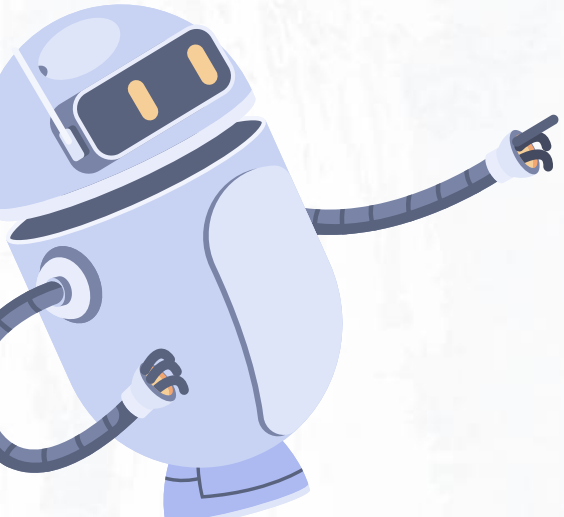
(Gill & Oberlander, 2019; Koutsoumpis et al., 2022; Tackman et al., 2019)



(Nass & Moon, 2000; Zhou et al., 2024)

1) Does our personality shape how we write at work, whether to a person or AI?

2) If you write in a certain way to your colleague, do you write in a similar way to AI?





To a colleague



To AI

New Message

sarah.mitchell@orion.com.au

Subject

Hi Sarah, I hope you're well! Could you please send me the Q3 figures? I need them for my report. Thanks so much!

Sans Serif

Send

How can I help you today?

+ Summarise the Q3 figures for a report.

please, thanks, sorry = politeness **I, me, my, myself** = first-person singular pronouns

Findings

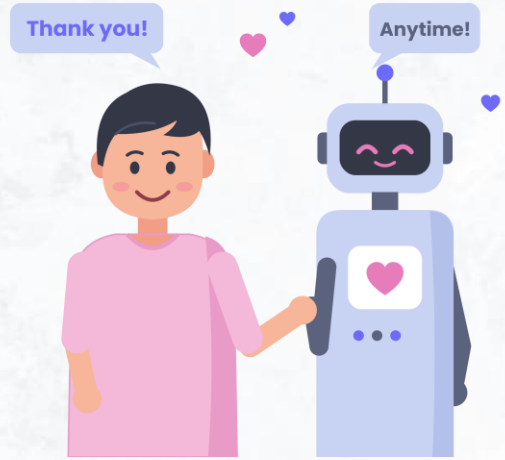
1. Personality barely mattered.

Extraversion, agreeableness and negative emotionality did not correlate with how people wrote to either **human or AI**



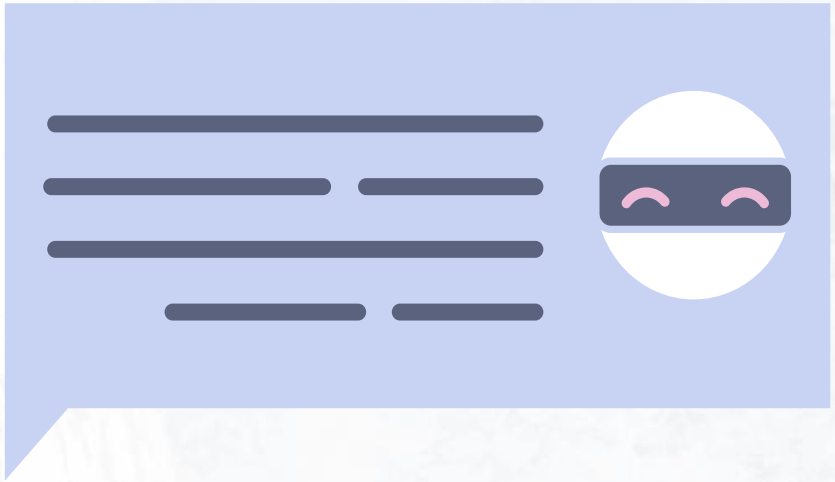
2. Some habits may carry over.

Wordy and polite with colleagues? Likely also wordy and polite with AI



Better Writers Might Make Better Prompters

Look Past Personality



Train the Habit, Help the Prompt



Thank you!

Scan to connect

Mikhail Lenskii

Deakin University



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