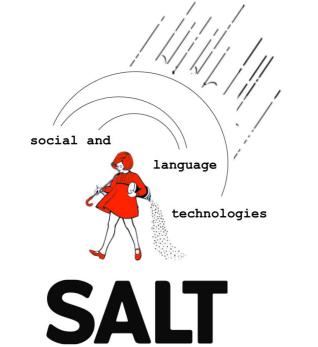
Inducing Positive Perspectives with Text Reframing

Caleb Ziems, Minzhi Li, Anthony Zhang, Diyi Yang



Georgia Institute of Technology, National University of Singapore cziems@gatech.edu

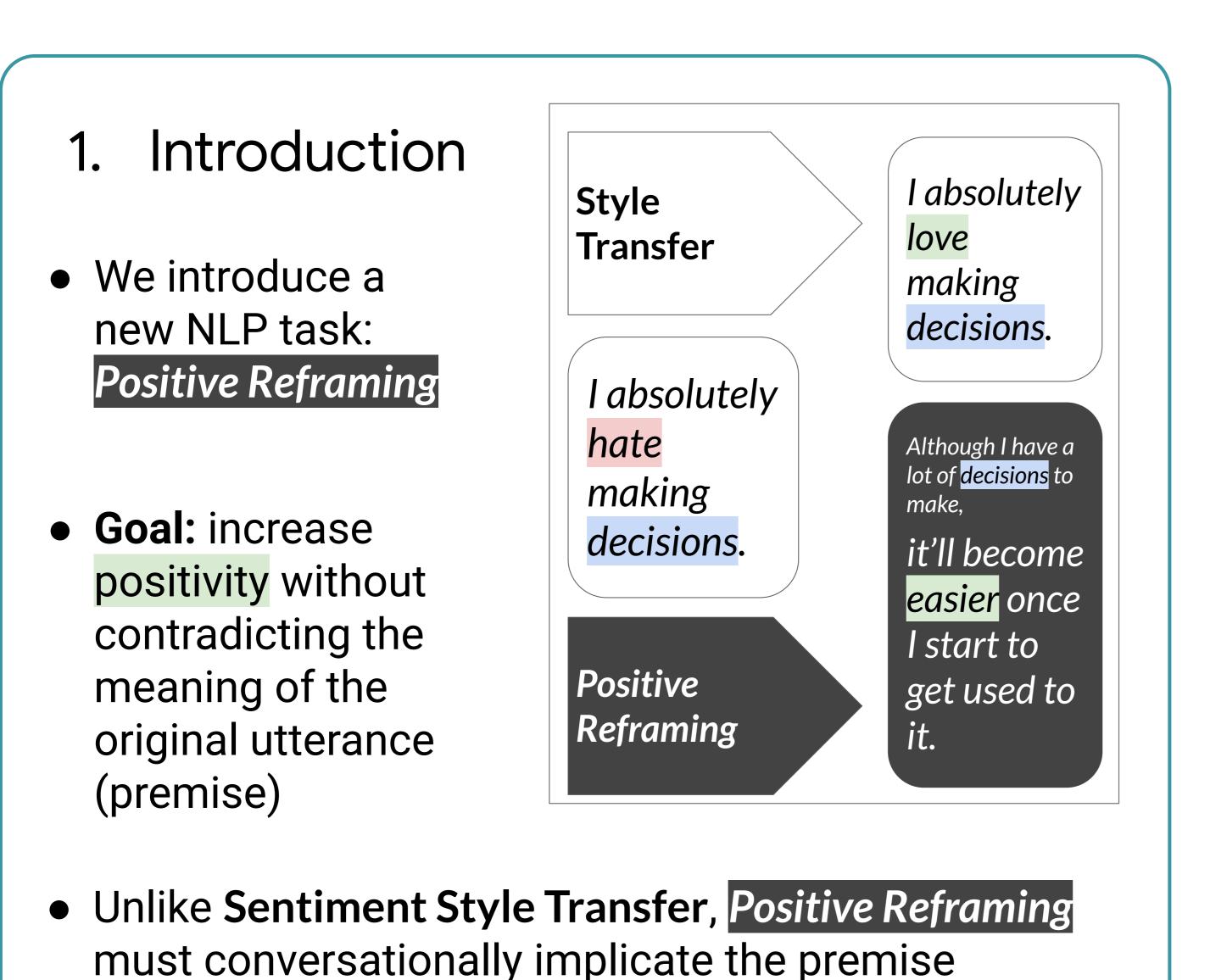


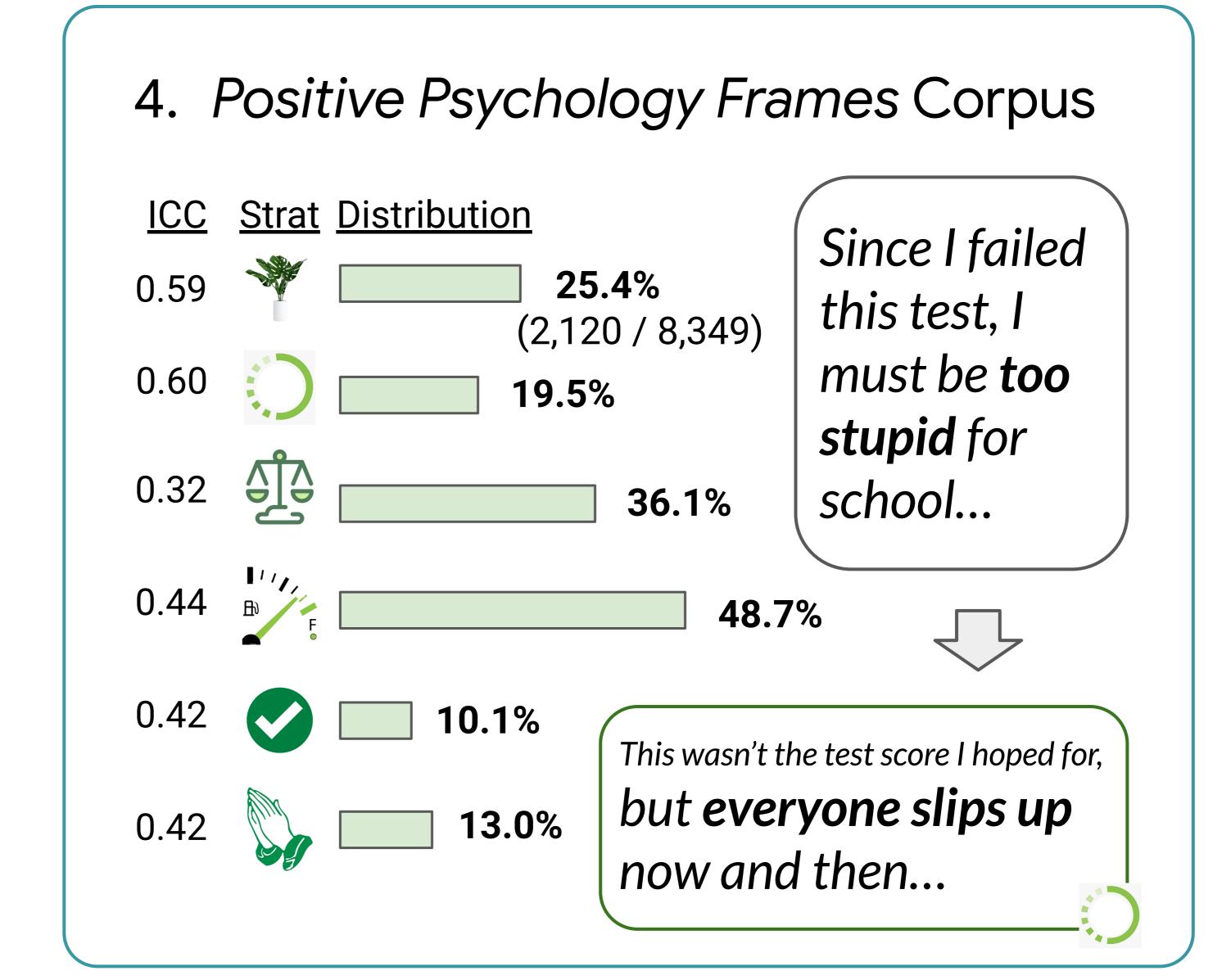


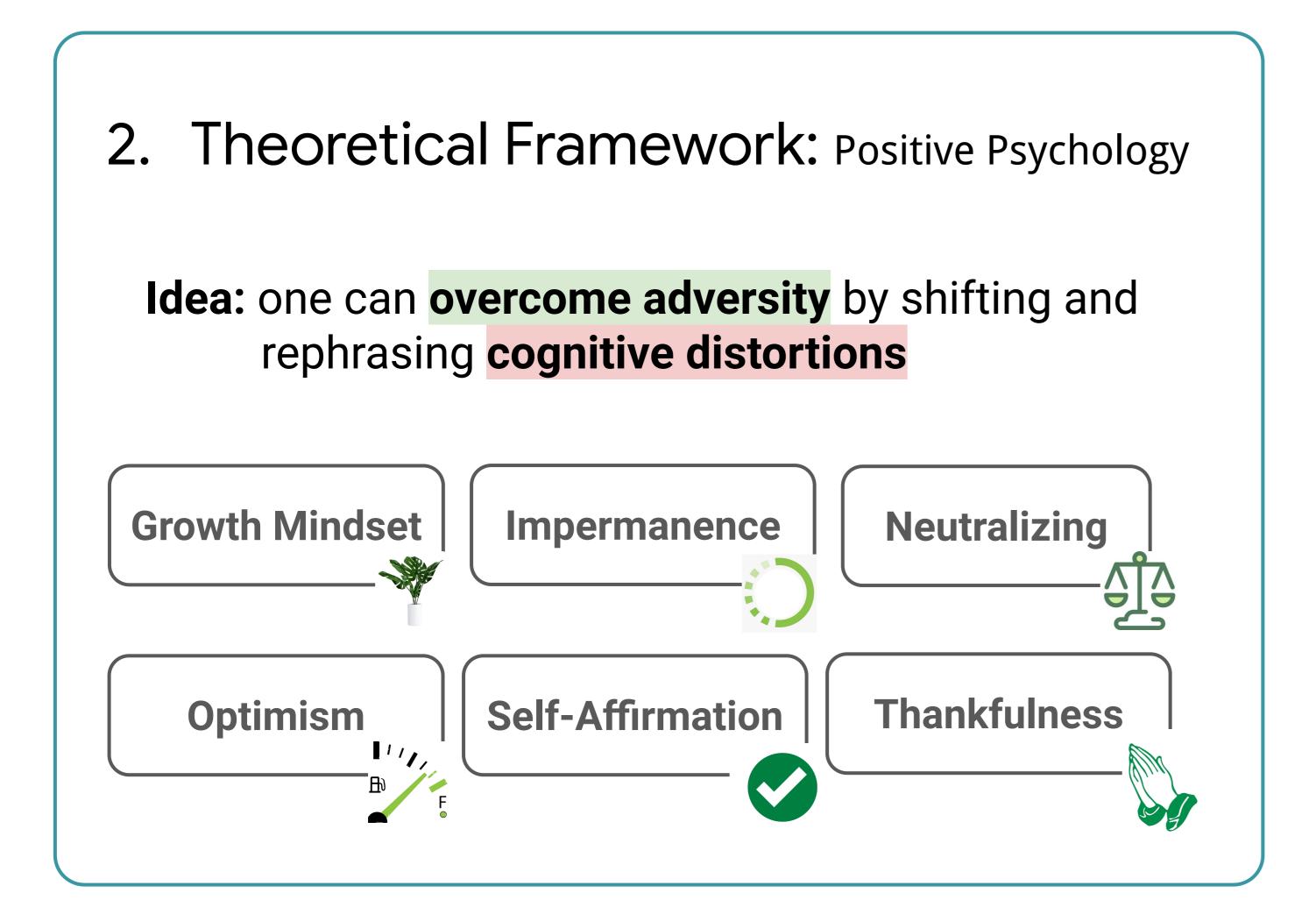
GT-SALT/positive-frames













- Few-Shot is positive but not as meaning-preserving
- Supervised can preserve meaning but not perfectly
 - Best performance when we condition the generation on the gold-standard strategies (Control)
 - We can also Predict the appropriate strategies

Few-Shot	Model	Meaning	Positivity	Fluency
Few	GPT-3	3.73	4.17	4.27
þe	BART ——	4.13	3.81	4.15
rvise	BART Predict	4.09	3.95	4.11
Supervised	BART Control	4.23	4.07	4.27

