

## D Detailed Results

	Llama-3B	Llama-11B	Gemma-4B	Gemma-12B	Phi-3.8B	Qwen-14B
$C_a$ (single)	$-0.02 \pm 0.52$	$-0.02 \pm 0.52$	$-0.33 \pm 0.47$	$0.52 \pm 0.46$	$-0.05 \pm 0.54$	$0.65 \pm 0.30$
$C_a \mid (C_b = 0)$	$-0.11 \pm 0.53$	$0.12 \pm 0.51$	$0.15 \pm 0.54$	$0.24 \pm 0.48$	$0.08 \pm 0.46$	$0.70 \pm 0.28$
$C_a \mid (C_b = 1)$	$-0.12 \pm 0.49$	$-0.07 \pm 0.53$	$0.12 \pm 0.47$	$0.01 \pm 0.55$	$-0.06 \pm 0.48$	$0.72 \pm 0.26$
$C_a \mid (C_b = 2)$	$0.01 \pm 0.48$	$0.03 \pm 0.54$	$0.16 \pm 0.45$	$0.03 \pm 0.58$	$-0.19 \pm 0.46$	$0.62 \pm 0.35$
$C_a \mid (C_b = 3)$	$-0.09 \pm 0.49$	$0.07 \pm 0.53$	$-0.08 \pm 0.47$	$-0.02 \pm 0.58$	$-0.07 \pm 0.47$	$0.61 \pm 0.40$
$C_a \mid (C_b = 4)$	$0.15 \pm 0.48$	$-0.03 \pm 0.53$	$-0.215 \pm 0.52$	$-0.16 \pm 0.53$	$-0.24 \pm 0.48$	$0.55 \pm 0.36$
$C_a \mid C_b$ fixed	$-0.03 \pm 0.50$	$0.02 \pm 0.53$	$0.03 \pm 0.51$	$0.02 \pm 0.56$	$-0.09 \pm 0.48$	$0.64 \pm 0.34$
$C_a \mid C_b$ rand	$-0.11 \pm 0.50$	$-0.05 \pm 0.51$	$0.04 \pm 0.48$	$0.12 \pm 0.50$	$0.02 \pm 0.54$	$0.63 \pm 0.32$
$C_b$ (single)	$0.69 \pm 0.32$	$0.76 \pm 0.25$	$0.73 \pm 0.34$	$0.95 \pm 0.07$	$0.40 \pm 0.47$	$0.93 \pm 0.10$
$C_b \mid (C_a = 0)$	$0.47 \pm 0.50$	$0.62 \pm 0.31$	$0.42 \pm 0.50$	$0.87 \pm 0.15$	$0.17 \pm 0.45$	$0.90 \pm 0.11$
$C_b \mid (C_a = 1)$	$0.57 \pm 0.37$	$0.86 \pm 0.21$	$0.55 \pm 0.47$	$0.81 \pm 0.20$	$0.31 \pm 0.49$	$0.85 \pm 0.18$
$C_b \mid (C_a = 2)$	$0.51 \pm 0.40$	$0.74 \pm 0.24$	$0.53 \pm 0.36$	$0.83 \pm 0.20$	$0.26 \pm 0.45$	$0.86 \pm 0.16$
$C_b \mid (C_a = 3)$	$0.51 \pm 0.46$	$0.76 \pm 0.24$	$0.45 \pm 0.51$	$0.77 \pm 0.24$	$0.32 \pm 0.44$	$0.90 \pm 0.13$
$C_b \mid (C_a = 4)$	$0.48 \pm 0.43$	$0.85 \pm 0.17$	$0.59 \pm 0.41$	$0.89 \pm 0.11$	$0.45 \pm 0.44$	$0.90 \pm 0.12$
$C_b \mid C_a$ fixed	$0.51 \pm 0.43$	$0.76 \pm 0.25$	$0.51 \pm 0.46$	$0.83 \pm 0.19$	$0.30 \pm 0.46$	$0.88 \pm 0.14$
$C_b \mid C_a$ rand	$0.57 \pm 0.43$	$0.77 \pm 0.29$	$0.51 \pm 0.44$	$0.80 \pm 0.18$	$0.29 \pm 0.47$	$0.84 \pm 0.15$

Table 4: ARGUMENT generation **clarity-politeness**.

	Llama-3B	Llama-11B	Gemma-4B	Gemma-12B	Phi-3.8B	Qwen-14B
$C_a$ (single)	$0.77 \pm 0.27$	$0.92 \pm 0.09$	$0.94 \pm 0.09$	$0.98 \pm 0.03$	$0.69 \pm 0.28$	$0.99 \pm 0.02$
$C_a \mid (C_b = 0)$	$0.34 \pm 0.47$	$0.33 \pm 0.40$	$0.91 \pm 0.12$	$0.97 \pm 0.05$	$0.44 \pm 0.41$	$0.95 \pm 0.08$
$C_a \mid (C_b = 1)$	$0.41 \pm 0.39$	$0.66 \pm 0.36$	$0.90 \pm 0.13$	$0.97 \pm 0.06$	$0.38 \pm 0.41$	$0.98 \pm 0.04$
$C_a \mid (C_b = 2)$	$0.44 \pm 0.47$	$0.66 \pm 0.32$	$0.87 \pm 0.16$	$0.97 \pm 0.04$	$0.49 \pm 0.38$	$0.98 \pm 0.04$
$C_a \mid (C_b = 3)$	$0.40 \pm 0.45$	$0.71 \pm 0.27$	$0.84 \pm 0.21$	$0.96 \pm 0.05$	$0.51 \pm 0.37$	$0.98 \pm 0.03$
$C_a \mid (C_b = 4)$	$0.36 \pm 0.43$	$0.43 \pm 0.46$	$0.88 \pm 0.17$	$0.96 \pm 0.06$	$0.58 \pm 0.37$	$0.98 \pm 0.03$
$C_a \mid C_b$ fixed	$0.39 \pm 0.44$	$0.56 \pm 0.40$	$0.88 \pm 0.16$	$0.97 \pm 0.05$	$0.48 \pm 0.41$	$0.97 \pm 0.05$
$C_a \mid C_b$ rand	$0.30 \pm 0.46$	$0.41 \pm 0.43$	$0.82 \pm 0.22$	$0.92 \pm 0.10$	$0.37 \pm 0.44$	$0.94 \pm 0.08$
$C_b$ (single)	$0.58 \pm 0.40$	$0.75 \pm 0.32$	$0.88 \pm 0.12$	$0.99 \pm 0.03$	$0.41 \pm 0.39$	$0.98 \pm 0.03$
$C_b \mid (C_a = 0)$	$0.38 \pm 0.37$	$0.43 \pm 0.47$	$0.56 \pm 0.39$	$0.97 \pm 0.07$	$0.35 \pm 0.46$	$0.94 \pm 0.07$
$C_b \mid (C_a = 1)$	$0.42 \pm 0.41$	$0.58 \pm 0.42$	$0.54 \pm 0.37$	$0.92 \pm 0.09$	$0.44 \pm 0.40$	$0.95 \pm 0.06$
$C_b \mid (C_a = 2)$	$0.44 \pm 0.45$	$0.49 \pm 0.47$	$0.31 \pm 0.47$	$0.89 \pm 0.12$	$0.29 \pm 0.49$	$0.96 \pm 0.07$
$C_b \mid (C_a = 3)$	$0.53 \pm 0.41$	$0.44 \pm 0.51$	$0.36 \pm 0.44$	$0.88 \pm 0.12$	$0.19 \pm 0.52$	$0.95 \pm 0.05$
$C_b \mid (C_a = 4)$	$0.28 \pm 0.44$	$0.46 \pm 0.45$	$0.38 \pm 0.42$	$0.85 \pm 0.15$	$0.29 \pm 0.48$	$0.91 \pm 0.11$
$C_b \mid C_a$ fixed	$0.41 \pm 0.43$	$0.48 \pm 0.47$	$0.43 \pm 0.43$	$0.90 \pm 0.12$	$0.31 \pm 0.48$	$0.94 \pm 0.08$
$C_b \mid C_a$ rand	$0.39 \pm 0.40$	$0.45 \pm 0.44$	$0.26 \pm 0.48$	$0.85 \pm 0.15$	$0.25 \pm 0.48$	$0.93 \pm 0.07$

Table 5: ARGUMENT generation **formality-assertiveness**.