

## Supplementary Materials

**Table 1**

*Confidence Ratings and Response latencies for foil IDs and rejections Experiments 1-2 (Target-Present Lineups)*

	Foil ID Confidence Rating	Foil ID Response Latency
<b>Experiment 1</b>		
Encode Full Face		
Masked-Face Lineup	61.02 (3.06)	8.98 (.79)
<b>Full-Face Lineup</b>	<b>57.52 (4.34)</b>	<b>10.17 (1.24)</b>
Encode Masked Face		
<b>Masked-Face Lineup</b>	<b>60.49 (3.92)</b>	<b>8.66 (.98)</b>
Full-Face Lineup	56.05 (3.13)	9.44 (.99)
<b>Experiment 2</b>		
Encode Full Face		
Masked-Face Lineup	55.68 (5.33)	8.54 (.99)
<b>Full-Face Lineup</b>	<b>53.69 (8.46)</b>	<b>8.56 (1.31)</b>
Encode Masked Face		
<b>Masked-Face Lineup</b>	<b>65.00 (8.90)</b>	<b>8.17 (1.24)</b>
Full-Face Lineup	62.49 (3.23)	10.10 (.82)

**Note:** Bold rows indicate lineup conditions that match the encoding condition (i.e., transfer-appropriate lineup). Values in parentheses represent standard errors of the mean. Participants were forced to choose a person from the lineup in Experiment 1 & 2 ( $N_1 = 195$ ,  $N_2 = 107$ ).

**Table 2**

*Confidence Ratings and Response latencies for foil IDs and rejections Experiments 3-4 (Target-Present Lineups)*

	Foil ID Confidence Rating	Foil ID Response Latency	Incorrect Rejection Confidence Rating	Incorrect Rejection Response Latency
<b>Experiment 3</b>				
Encode Full Face				
Masked-Face Lineup	53.61 (5.70)	13.17 (2.44)	66.00 (4.02)	14.43 (2.13)
<b>Full-Face Lineup</b>	<b>69.50 (4.02)</b>	<b>9.59 (1.62)</b>	<b>51.25 (13.39)</b>	<b>13.59 (4.13)</b>
Encode Masked Face				
<b>Masked-Face Lineup</b>	<b>59.57 (6.48)</b>	<b>9.42 (1.70)</b>	<b>61.43 (7.13)</b>	<b>12.17 (2.05)</b>
Full-Face Lineup	62.43 (5.00)	7.05 (.76)	61.71 (6.34)	10.65 (1.83)
<b>Experiment 4</b>				
Encode Full Face				
Masked-Face Lineup	54.85 (4.33)	10.72 (1.28)	63.39 (5.11)	8.09 (1.20)
<b>Full-Face Lineup</b>	<b>55.09 (5.64)</b>	<b>7.47 (.58)</b>	<b>52.92 (7.55)</b>	<b>8.46 (1.26)</b>
Encode Masked Face				
<b>Masked-Face Lineup</b>	<b>53.75 (3.97)</b>	<b>7.50 (.93)</b>	<b>58.33 (9.14)</b>	<b>10.85 (2.40)</b>
Full-Face Lineup	57.31 (3.93)	9.30 (1.03)	48.41 (5.48)	11.18 (1.68)

**Note:** Bold rows indicate lineup conditions that match the encoding condition (i.e., transfer-appropriate lineup). Values in parentheses represent standard errors of the mean. Participants could choose the “Not Present” option in Experiment 3 & 4. In Experiment 3, for the encode masked-face condition,  $N = 98$ , for the encode full-face condition,  $N = 100$ . In Experiment 4, for the encode masked-face condition,  $N = 114$ , for the encode full-face condition,  $N = 109$ .