Validation: Big Five Judgments

Means and standard deviations of the **Big Five judgments** for the 40 facial identities with reduced, original, and enhanced salience of all **Big Five** personality dimensions.

ID	Openness			Conscientiousness			Extraversion			Agreeableness			Neuroticism		
	-	-/+	+	-	-/+	+	-	-/+	+	-	-/+	+	-	-/+	+
	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)	M(SD)
1	2.63 (0.80)	3.15 (0.83)	3.33 (1.02)	2.77 (0.93)	3.02 (0.84)	2.79 (1.01)	2.82 (0.92)	3.28 (0.70)	3.55 (0.81)	2.67 (1.00)	3.12 (0.99)	3.45 (0.86)	2.68 (0.72)	2.54 (0.88)	3.00 (0.91)
2	3.17 (0.77)	3.50 (0.89)	3.71 (0.72)	2.97 (0.91)	3.42 (0.80)	3.32 (0.88)	3.34 (0.71)	3.72 (0.68)	3.85 (0.46)	2.75 (0.78)	3.25 (0.95)	3.94 (0.69)	2.48 (0.77)	2.59 (0.80)	2.53 (1.08)
3	2.68 (0.88)	2.91 (0.96)	3.11 (0.77)	2.44 (0.86)	2.70 (0.87)	3.01 (0.64)	2.90 (0.85)	3.16 (0.73)	3.12 (0.76)	2.74 (0.77)	2.63 (0.91)	3.08 (0.93)	2.68 (1.05)	3.15 (0.84)	3.58 (0.86)
4	2.86 (1.08)	3.17 (0.58)	3.50 (0.81)	2.83 (0.83)	2.42 (0.72)	2.51 (0.93)	3.21 (0.83)	3.33 (0.74)	3.85 (0.82)	2.60 (0.88)	3.00 (0.82)	3.34 (1.08)	3.02 (0.88)	2.88 (0.84)	3.38 (1.08)
5	2.57 (0.98)	3.38 (0.77)	3.16 (0.74)	3.05 (0.83)	3.41 (0.68)	3.44 (0.76)	2.62 (0.77)	3.06 (0.80)	3.11 (0.80)	1.97 (0.72)	2.78 (1.02)	3.38 (0.96)	2.87 (0.81)	3.11 (0.72)	3.49 (0.93)
6	3.36 (0.88)	3.71 (0.61)	4.02 (0.63)	3.45 (0.70)	3.31 (0.89)	3.40 (0.58)	3.20 (0.77)	3.44 (0.74)	3.56 (0.76)	3.48 (0.90)	3.69 (0.89)	4.19 (0.68)	2.71 (1.17)	2.58 (0.86)	2.70 (0.83)
7	3.36 (0.91)	3.78 (0.98)	3.49 (0.74)	3.27 (0.77)	3.53 (0.70)	3.58 (0.87)	3.02 (0.74)	3.07 (0.67)	3.50 (0.76)	2.91 (0.87)	3.27 (0.72)	3.48 (1.09)	2.97 (0.68)	3.26 (0.99)	2.89 (0.85)
8	2.66 (0.87)	3.28 (0.85)	3.35 (0.83)	3.26 (0.84)	3.45 (0.81)	3.39 (0.81)	2.63 (0.76)	2.92 (0.77)	3.14 (0.67)	3.01 (0.84)	3.38 (0.70)	3.55 (0.81)	3.35 (0.87)	3.35 (0.76)	3.69 (0.73)
9	2.33 (0.79)	2.93 (0.91)	3.16 (0.59)	2.71 (1.03)	2.68 (0.90)	3.06 (0.95)	2.42 (0.56)	3.21 (0.88)	3.57 (0.65)	2.18 (0.70)	2.50 (0.86)	2.91 (0.93)	2.95 (0.87)	3.06 (1.10)	3.48 (0.75)
10	3.44 (0.94)	3.40 (0.88)	3.37 (0.92)	3.18 (0.66)	3.20 (0.90)	3.24 (1.00)	2.64 (0.82)	2.65 (0.58)	2.83 (0.94)	3.02 (1.01)	3.14 (0.95)	3.54 (1.08)	3.48 (0.76)	3.72 (1.04)	3.99 (0.88)
11	2.37 (0.95)	2.53 (0.84)	2.80 (0.78)	2.41 (0.89)	3.24 (0.64)	3.20 (0.92)	3.25 (0.81)	3.38 (0.87)	3.51 (0.67)	2.44 (0.85)	2.85 (1.08)	3.03 (0.80)	2.74 (0.90)	2.98 (0.78)	2.65 (0.84)
12	3.13 (1.05)	3.46 (0.91)	3.55 (0.87)	3.20 (0.86)	3.07 (0.98)	3.45 (0.77)	2.85 (0.83)	3.04 (0.81)	3.59 (0.58)	3.19 (0.80)	3.39 (0.96)	3.53 (0.95)	2.87 (0.97)	3.05 (0.97)	3.63 (0.90)
13	3.30 (0.81)	3.59 (0.83)	3.52 (0.74)	3.54 (0.65)	3.57 (0.81)	3.70 (0.68)	3.16 (0.73)	3.39 (0.65)	3.60 (0.74)	3.09 (0.92)	3.69 (0.81)	3.66 (0.99)	2.43 (0.79)	3.04 (1.06)	2.92 (0.84)
14	3.32 (1.14)	3.60 (0.71)	3.65 (0.74)	2.74 (1.02)	2.89 (0.67)	2.70 (0.70)	2.58 (0.79)	3.19 (0.77)	3.81 (0.69)	2.58 (0.89)	3.12 (0.97)	3.67 (0.88)	2.49 (0.75)	3.04 (0.83)	3.22 (1.09)
15	3.44 (0.62)	3.09 (0.87)	3.36 (0.77)	3.39 (0.77)	3.33 (0.81)	3.47 (0.79)	2.42 (0.56)	2.80 (0.90)	3.14 (0.65)	2.84 (0.80)	2.94 (0.87)	3.51 (0.85)	3.51 (1.05)	3.17 (0.79)	3.62 (0.87)
16	2.66 (0.80)	2.89 (0.90)	3.07 (1.00)	2.96 (0.69)	2.79 (0.75)	3.04 (0.86)	2.91 (0.79)	3.34 (0.86)	3.73 (0.80)	2.38 (0.79)	3.00 (0.86)	3.48 (1.02)	2.88 (0.90)	3.09 (0.94)	3.29 (0.91)
17	3.15 (1.06)	3.96 (0.60)	3.78 (0.74)	2.74 (0.91)	3.29 (0.82)	3.31 (0.75)	3.07 (0.79)	3.65 (0.58)	3.84 (0.70)	2.95 (0.98)	3.62 (0.85)	3.75 (0.75)	2.29 (0.82)	2.45 (0.73)	3.21 (1.14)
18	3.16 (0.76)	3.18 (0.79)	3.11 (0.70)	3.31 (0.78)	3.33 (0.79)	3.48 (0.68)	2.88 (0.70)	3.19 (0.65)	3.45 (0.75)	3.45 (0.84)	3.29 (0.93)	3.70 (0.91)	2.95 (1.05)	3.34 (0.79)	3.69 (0.86)
19	3.39 (0.75)	3.00 (1.05)	3.38 (0.89)	2.94 (0.78)	2.92 (0.80)	3.02 (0.85)	3.40 (0.79)	3.53 (0.63)	3.83 (0.75)	3.01 (0.96)	3.45 (0.80)	3.86 (1.10)	2.64 (0.89)	2.79 (0.92)	2.31 (0.67)

20	3.08 (0.78)	3.52 (0.76)	3.30 (0.81)	2.77 (0.94)	3.58 (0.72)	3.14 (0.75)	2.82 (0.80)	3.02 (0.68)	3.56 (0.62)	3.03 (0.97)	3.57 (0.96)	3.86 (0.77)	2.53 (0.74)	3.24 (0.96)	3.03 (0.96)
21	2.04 (0.83)	2.36 (0.94)	2.40 (0.84)	2.38 (1.12)	2.39 (0.89)	2.76 (0.92)	2.35 (0.82)	2.70 (0.89)	3.02 (0.65)	2.47 (0.90)	2.58 (0.97)	2.75 (1.11)	3.40 (1.09)	3.38 (0.85)	4.01 (0.84)
22	3.60 (0.82)	3.43 (0.83)	3.46 (0.84)	3.52 (0.66)	3.67 (0.88)	3.42 (0.77)	2.62 (0.57)	3.19 (0.68)	3.08 (0.82)	3.08 (0.88)	3.72 (0.82)	3.45 (0.96)	2.89 (0.75)	2.88 (1.07)	3.37 (0.85)
23	2.51 (0.95)	3.21 (0.66)	2.90 (0.81)	2.77 (0.96)	2.93 (0.84)	3.14 (0.79)	2.66 (0.74)	2.67 (0.82)	3.12 (0.69)	2.65 (0.71)	3.28 (0.97)	3.37 (0.82)	3.83 (0.78)	3.89 (0.76)	4.08 (0.75)
24	2.93 (0.96)	3.45 (0.70)	3.14 (0.74)	3.29 (0.70)	3.21 (0.60)	3.49 (0.63)	3.19 (0.65)	3.62 (0.73)	3.74 (0.70)	3.07 (0.87)	3.36 (0.77)	3.57 (0.83)	2.70 (0.94)	2.81 (0.84)	3.14 (0.89)
25	3.07 (0.94)	2.90 (0.77)	2.92 (0.97)	2.97 (0.75)	3.14 (0.91)	3.05 (0.98)	2.38 (0.78)	2.56 (0.66)	2.83 (0.71)	2.97 (1.01)	3.23 (1.03)	3.61 (0.94)	3.32 (0.75)	3.43 (1.15)	4.04 (0.81)
26	3.15 (0.81)	3.70 (0.85)	3.39 (0.87)	3.30 (0.71)	3.59 (0.64)	3.56 (0.86)	2.50 (0.83)	3.08 (0.75)	3.26 (0.53)	3.30 (0.93)	3.80 (0.86)	3.77 (0.91)	2.79 (0.98)	3.29 (0.83)	3.73 (0.81)
27	2.53 (0.80)	3.11 (0.86)	2.78 (0.87)	3.37 (0.79)	3.56 (0.74)	3.53 (0.74)	2.87 (0.81)	2.88 (0.85)	3.20 (0.85)	2.70 (0.94)	2.95 (1.20)	3.29 (1.14)	3.27 (0.92)	3.19 (0.95)	3.64 (0.83)
28	2.78 (0.92)	2.69 (0.89)	3.05 (0.85)	3.39 (0.81)	3.28 (0.98)	3.24 (1.03)	2.80 (0.72)	3.20 (0.55)	3.36 (0.81)	2.47 (0.81)	3.09 (0.86)	3.26 (0.91)	2.78 (0.75)	2.83 (1.18)	3.13 (0.84)
29	2.80 (0.88)	3.00 (0.85)	3.30 (0.78)	3.29 (0.91)	3.61 (0.67)	3.67 (0.77)	2.86 (0.85)	3.20 (0.61)	3.77 (0.73)	2.52 (0.82)	3.22 (0.86)	3.33 (0.86)	2.35 (0.72)	2.87 (0.94)	3.32 (1.09)
30	2.94 (0.97)	3.21 (1.10)	3.47 (0.85)	2.55 (0.83)	2.38 (0.77)	2.53 (0.91)	3.22 (0.90)	3.41 (1.04)	3.79 (0.76)	2.55 (0.84)	2.83 (0.91)	3.28 (0.94)	2.98 (1.12)	3.24 (0.93)	3.73 (0.81)
31	2.99 (1.03)	3.49 (0.84)	2.98 (1.07)	2.70 (0.92)	2.71 (0.97)	2.51 (0.97)	2.85 (0.87)	3.24 (0.87)	3.27 (0.89)	2.56 (1.04)	2.61 (1.08)	2.85 (1.12)	2.91 (0.95)	3.22 (1.15)	3.67 (0.91)
32	2.65 (0.88)	2.30 (0.91)	3.09 (0.88)	2.85 (0.89)	3.45 (0.65)	3.13 (0.82)	3.05 (0.85)	3.31 (0.73)	3.26 (0.82)	2.44 (0.86)	2.92 (1.12)	3.11 (0.79)	2.45 (0.82)	3.01 (0.87)	3.19 (0.89)
33	2.19 (0.87)	2.26 (0.98)	2.16 (0.87)	2.56 (1.10)	2.41 (0.93)	2.91 (0.85)	2.71 (0.76)	3.26 (0.88)	3.44 (0.76)	2.55 (0.73)	2.57 (0.79)	3.20 (0.99)	2.91 (1.14)	2.89 (0.81)	3.46 (0.83)
34	3.42 (0.86)	2.95 (0.92)	3.25 (0.80)	3.60 (0.84)	3.69 (0.86)	3.45 (0.99)	2.55 (0.71)	2.90 (0.79)	2.89 (0.72)	3.05 (0.93)	3.11 (0.88)	3.18 (0.95)	2.91 (0.94)	3.15 (0.99)	3.05 (0.93)
35	3.28 (0.96)	3.31 (0.75)	3.61 (0.70)	3.01 (0.88)	3.26 (0.72)	3.58 (0.76)	2.97 (0.83)	3.41 (0.76)	3.55 (0.54)	2.68 (0.63)	3.34 (1.01)	3.47 (0.67)	2.92 (0.92)	2.83 (0.76)	3.09 (1.02)
36	3.16 (0.82)	3.00 (1.01)	3.32 (0.69)	2.77 (0.88)	2.93 (0.84)	3.46 (0.66)	2.53 (0.69)	2.51 (0.71)	3.28 (0.74)	2.62 (0.82)	2.84 (0.88)	2.98 (0.81)	3.47 (0.90)	3.60 (1.03)	3.94 (0.67)
37	3.63 (0.63)	3.56 (1.00)	3.64 (0.60)	3.46 (0.64)	3.59 (0.80)	3.52 (0.73)	3.10 (0.69)	3.60 (0.71)	3.74 (0.66)	3.05 (1.00)	3.58 (0.79)	3.71 (0.94)	2.65 (0.86)	3.08 (1.17)	2.98 (1.05)
38	3.09 (0.90)	3.18 (0.80)	3.78 (0.74)	2.96 (0.90)	3.49 (0.67)	3.42 (0.86)	2.75 (0.82)	3.36 (0.76)	3.53 (0.71)	2.45 (0.86)	3.16 (0.90)	3.69 (0.79)	2.79 (0.75)	2.88 (0.90)	3.49 (1.00)
39	2.92 (0.92)	3.03 (0.86)	3.14 (0.89)	3.10 (0.81)	3.20 (0.78)	3.35 (0.76)	2.82 (0.77)	3.25 (0.79)	3.50 (0.68)	3.18 (0.77)	3.16 (0.83)	3.29 (0.78)	3.37 (1.00)	3.39 (0.86)	3.59 (0.80)
40	3.04 (0.78)	2.74 (0.81)	3.04 (0.88)	3.41 (0.63)	3.35 (0.85)	3.06 (0.78)	2.30 (0.80)	2.27 (0.72)	2.58 (0.76)	2.30 (0.80)	2.99 (0.83)	3.03 (1.11)	3.51 (0.66)	3.81 (1.02)	4.04 (0.83)
all	2.96 (1.16)	3.16 (1.14)	3.26 (1.08)	3.01 (1.10)	3.15 (1.08)	3.22 (1.08)	2.83 (0.99)	3.15 (0.99)	3.41 (0.96)	2.79 (1.13)	3.18 (1.17)	3.42 (1.16)	2.91 (1.14)	3.10 (1.16)	3.38 (1.19)

Note. To summarize data we used the summarySEwithin function in R, which handles within-subjects variables by removing inter-subject variability.