

Results

The data gathered revealed a significant LVF superiority amongst the study sample, with participants overall scoring a mean Chimeric Faces Score of 8.64 (with a standard deviation of 1.1), a score significantly higher than the chance rate of 7. As Table 1 indicates (see below), Chimeric Faces Scores were significantly higher in females compared to males, with females scoring a mean of 8.98 (1.1), whereas males scored a mean of only 8.08 (1.2). Gender of the chimeric faces was also seen to have a strong influence. Participants were found to display a significantly higher LVF superiority when viewing the female faces, scoring significantly higher above the chance rate of 3.5 with a mean score of 4.32 (1.7), whereas a mean of only 4.03 (1.7) was found when viewing the male chimeric faces.

Table 1: Effects of gender: The influence of gender of the participants and gender of the chimeric faces on Chimeric Faces Scores

	Females	Males	Overall
Chimeric Faces Score: /14	8.98 (1.1)	8.08 (1.2)	8.64 (1.1)
	Female Chimeric Faces	Male Chimeric Faces	
Chimeric Faces Score: /7	4.32 (1.7)	4.03 (1.7)	

As Figure 1 (below) illustrates, right-handers displayed a significantly greater LVF superiority than non-right-handers, with a mean Chimeric Faces Score of 8.43 (1.8) compared to the non-right-handers' mean Score of 7.06 (1.9).

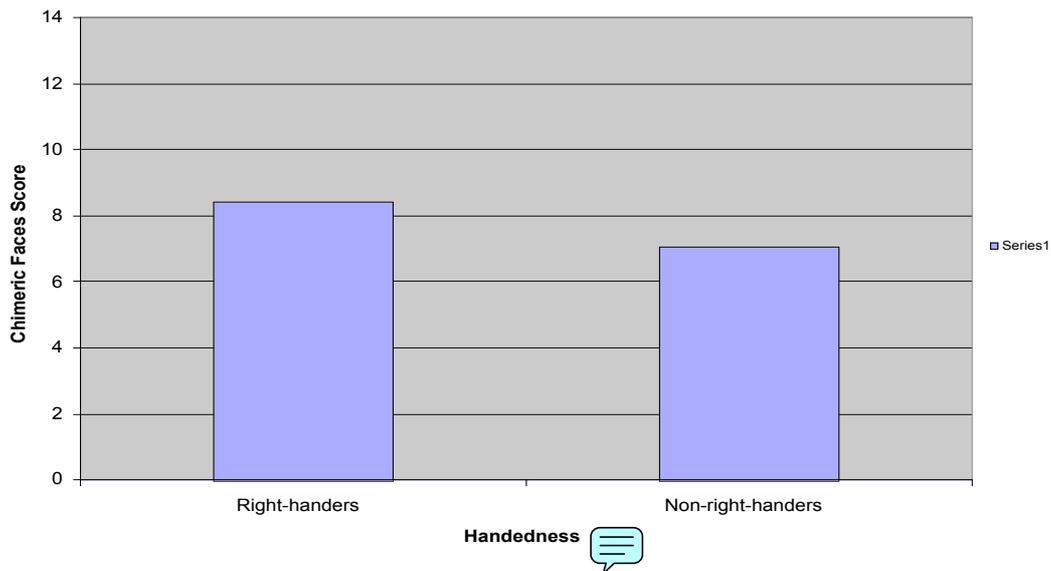


Figure 1: Chimeric Faces Score as a function of handedness

There was no significant correlation between Mood Score and Chimeric Faces Score ($r=-0.05$). However, there was a significant positive correlation between Mood Scores and Face Ratings ($r=0.41$), such that the higher the reported mood, the higher the Face Rating score.