**Understanding face matching**

Fysh, M.C., & Bindemann, M. (2022). Understanding face matching. *Quarterly Journal of Experimental Psychology.* <https://doi.org/10.1177/17470218221104476>

Experiment 1:

* Observers matched 60 pairs of faces (40 matches, 20 mismatches) from the Kent Face Matching Test, and then rated their similarity on a 1-7 scale (1 = not at all similar, 7 = highly similar)
* Face matching accuracy and error rates were subsequently correlated with similarity ratings.

Experiment 2:

* Observers matched 40 pairs of faces (20 matches, 20 mismatches) from the Kent Face Matching Test, and then rated their similarity on a 1-7 scale (1 = not at all similar, 7 = highly similar)
* Face matching accuracy and error rates were subsequently correlated with similarity ratings.

Experiment 3:

* Observers matched 40 pairs of faces (20 matches, 20 mismatches) from the Kent Face Matching Test, and then rated their similarity on a 1-7 scale (1 = not at all similar, 7 = highly similar). Observers then proceeded to rate the similarity of each face pairing’s facial outline, eyes, nose, and mouth.
* Face matching accuracy and error rates were subsequently correlated with feature similarity ratings.

Experiment 4:

* Observers matched 40 pairs of faces (20 matches, 20 mismatches) from the Glasgow Face Matching Test, and then rated their similarity on a 1-7 scale (1 = not at all similar, 7 = highly similar). Observers then proceeded to rate the similarity of each face pairing’s facial outline, eyes, nose, and mouth.
* Face matching accuracy and error rates were subsequently correlated with feature similarity ratings.