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## Does Emotion Training Reduce Implicit Racial Bias?

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Black citizens account for 13% of the population yet make up 27% of fatal police shootings.



**Marisa Davis and Emma Greenwood**

Utah State University  
Mentor by Crissa Levin, PHD

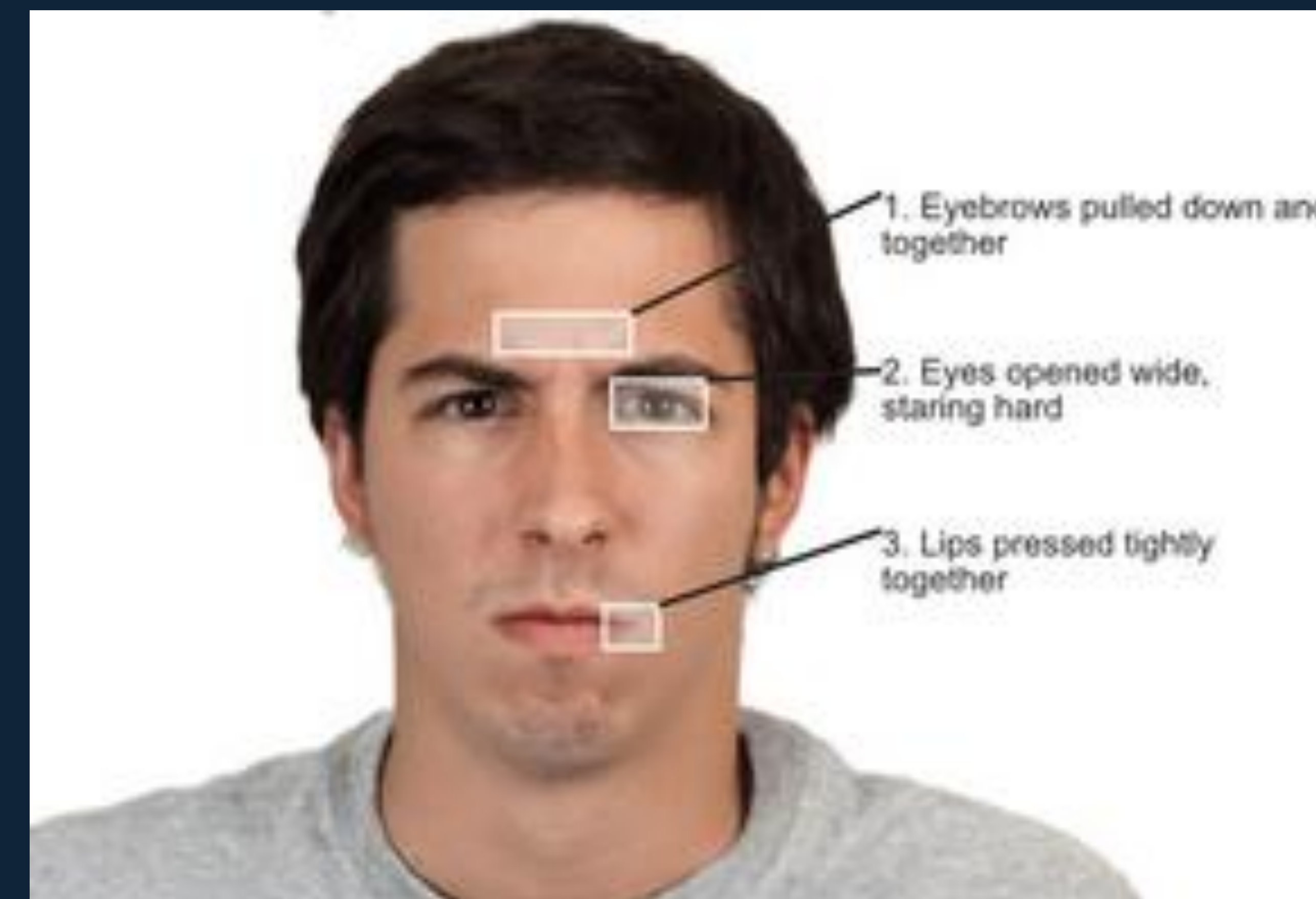
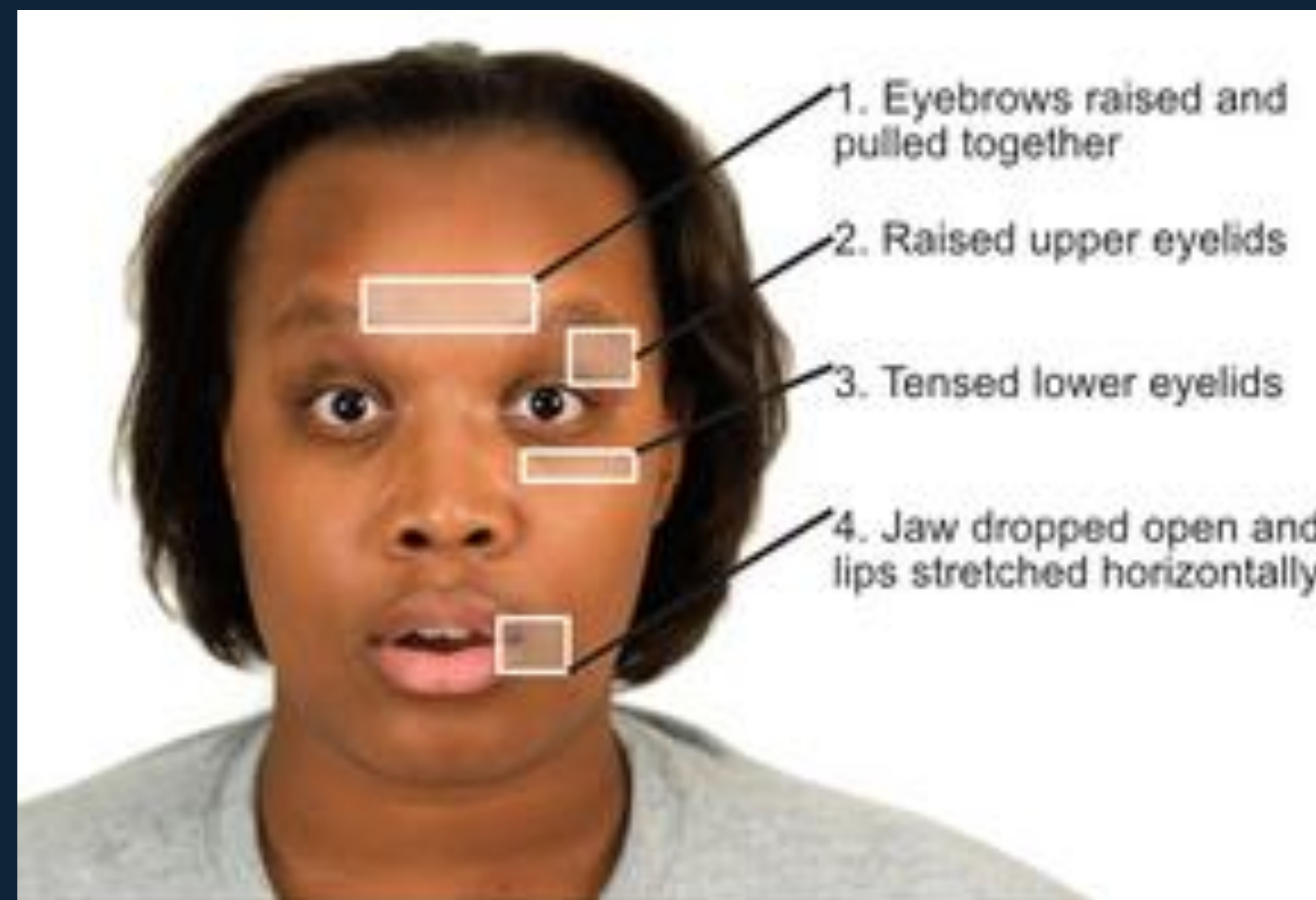
### Why we participate in research

- Hopes of making a **difference**
- Advocacy for **social justice**
- Keeping everyone **safe** (officers and civilians)
- Putting **research into practice**
- Opportunities to perform **service** through education
- **Passion** for learning

### Anger race bias

One type of implicit bias is anger race bias, in which people tend to **identify Black faces as angry** when they are displaying fearful or neutral expressions.

# Does emotion training **reduce** implicit racial bias?

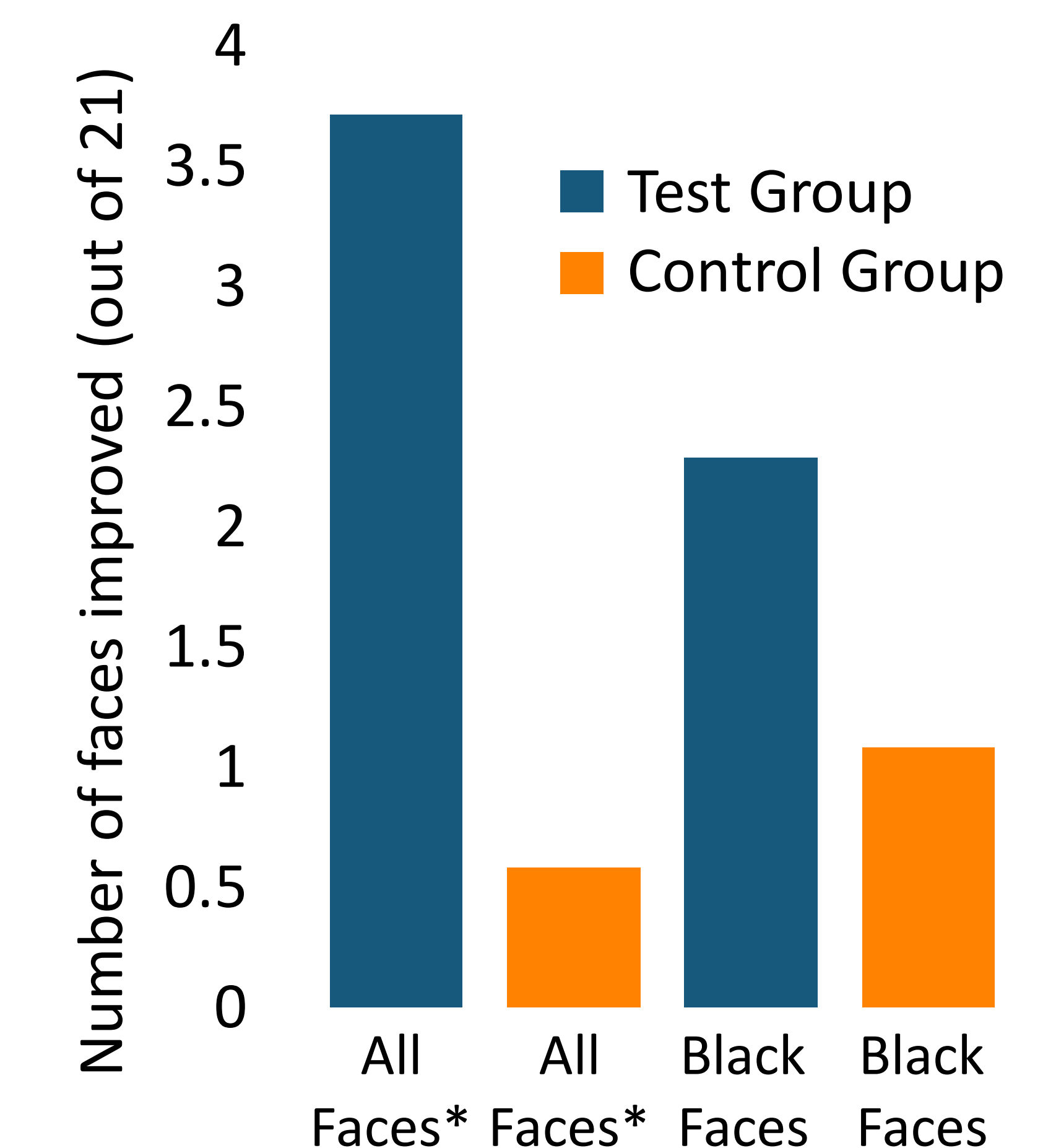


Images like these were used in the emotion recognition training video (the test training video). The control training video discussed emotional intelligence.

### Training works

- Our training is effective at increasing **accurate identification of emotion** across races.
- With these results, we have evidence to suggest this training works to increase accurate emotion recognition.

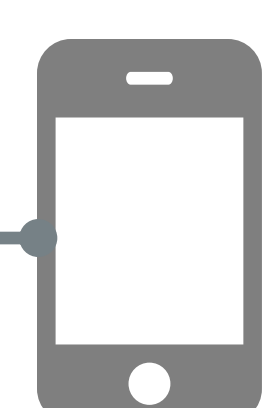
### Improvement from pre-test to post-test



*The experimental group had a greater improvement from pre to posttest than the control group*

### Potential for positive outcomes in police settings

Our findings suggest feasibility for reducing unknown and accidental bias, particularly in police settings.



Take a picture for more information



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