How contact with overweight people is related to how we interact with our bodies (and those of others)

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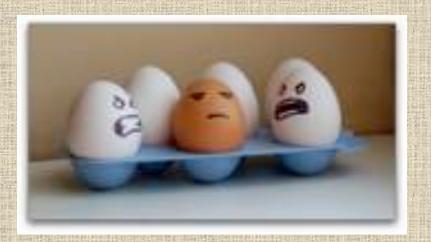
## Anti-fat attitudes

- Anti-fat attitudes (AFA) increasing
- Last 'acceptable' form of discrimination
- Weight as controllable
- Discrimination
- Consequences of prejudice



# Prejudice reduction

- Public and clinical health psychology
  - Information
  - Favourable beliefs of others
  - Empathy
- Social psychology
  - Interpersonal factors
  - Prejudice research



## Contact and AFA

- Contact hypothesis
- Valence of contact important
- Contact hypothesis and AFA



## Current study

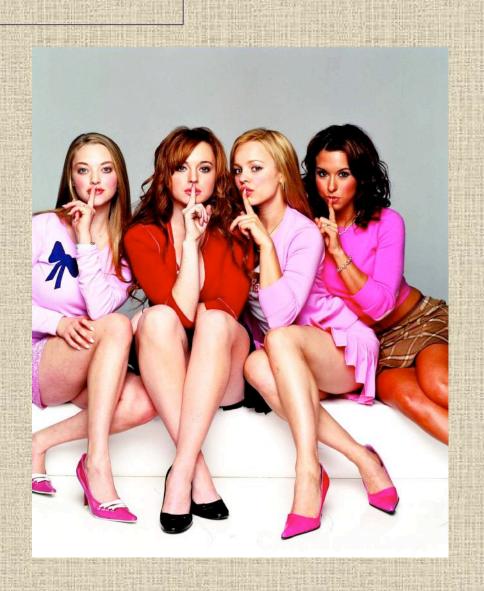
- Group permeability
- Impact of contact may be moderated by own BMI
- Low BMI & contact
- Positive contact
- Behaviours



## **Definitions**

#### Fat talk

- Ideal exercise and eating habits
- Fear of becoming fat
- Others' bodies
- Own weight
- Strategies muscle building, meal replacement, supplements, diets
- Consequences



## **Definitions**

#### **Drive for thinness**

- An excessive desire to be thin
- Unhealthy weight loss activities – disordered eating and excessive exercise
- Cardinal feature of eating disorders



## **Definitions**

# **Body checking** behaviour

- Compulsive checking
- Monitor changes
- Prevent potential distress
- Results in body dissatisfaction

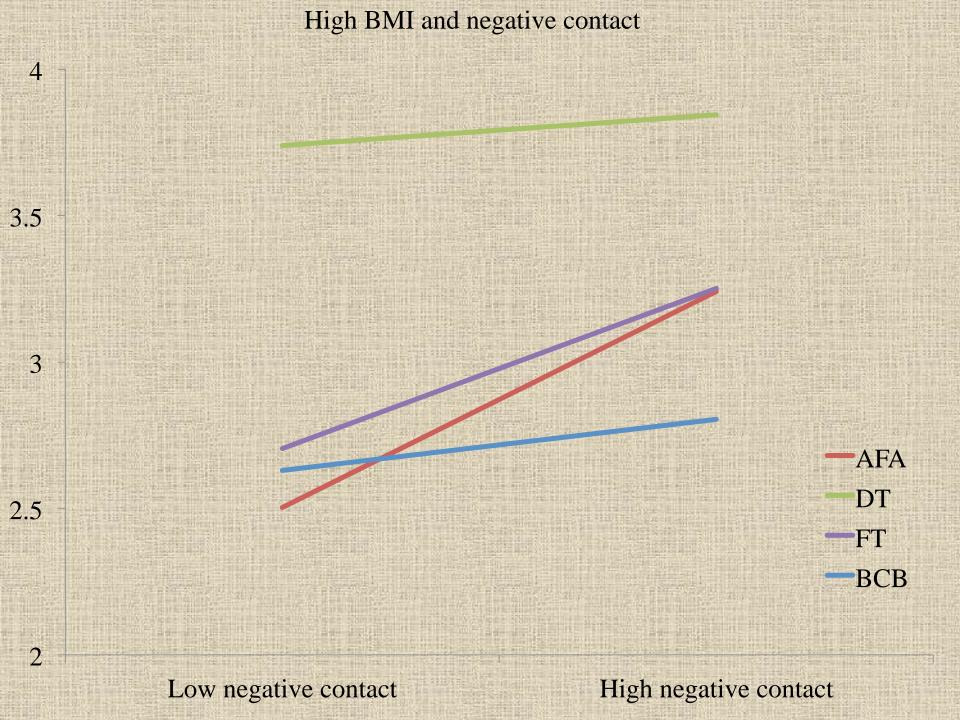


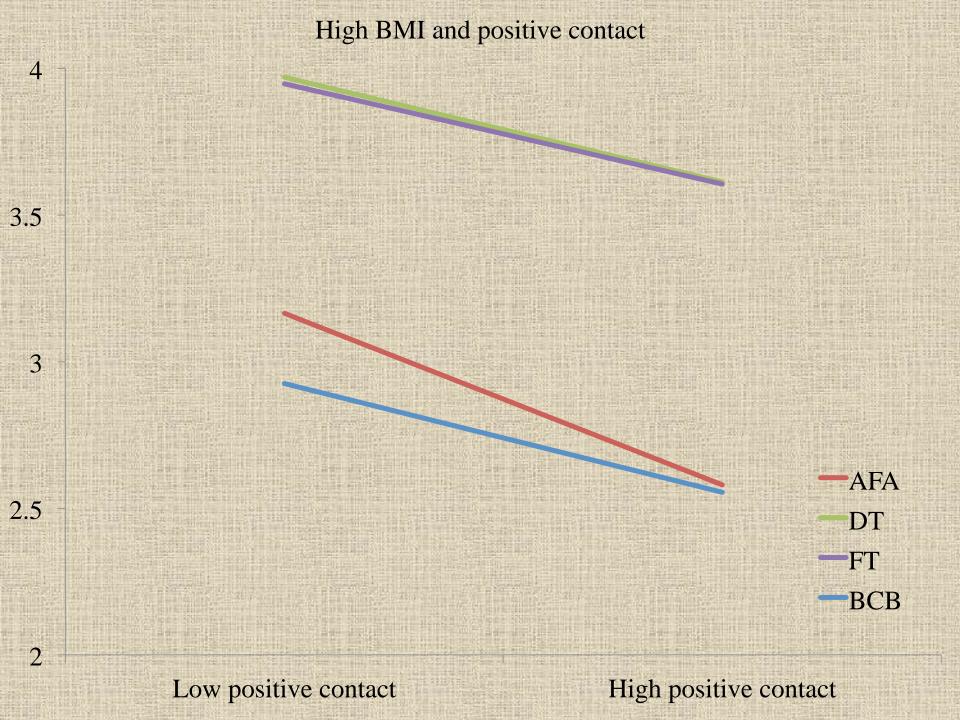
## Hypotheses

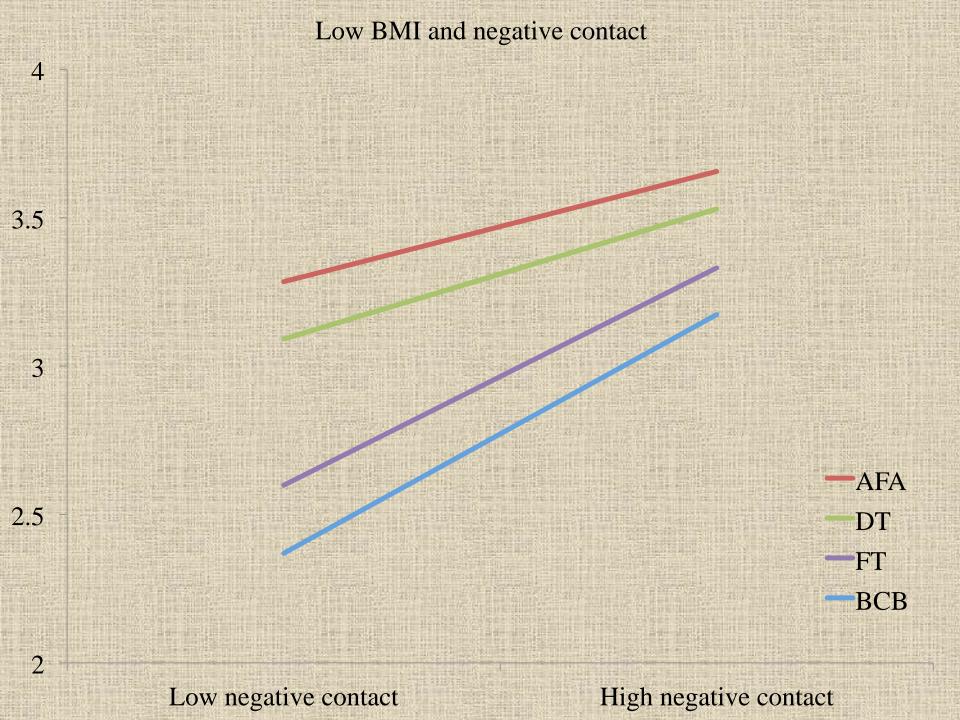
- 1. Positive contact should be associated with decreased AFA.
- 2. Negative contact should be associated with increased AFA.
- 3. Traditional contact effects for participants with a high BMI regarding fat talk, drive for thinness and body checking behaviours
- 4. Both positive and negative contact will be linked to increased fat talk, drive for thinness and body checking behaviours for those with a low BMI.

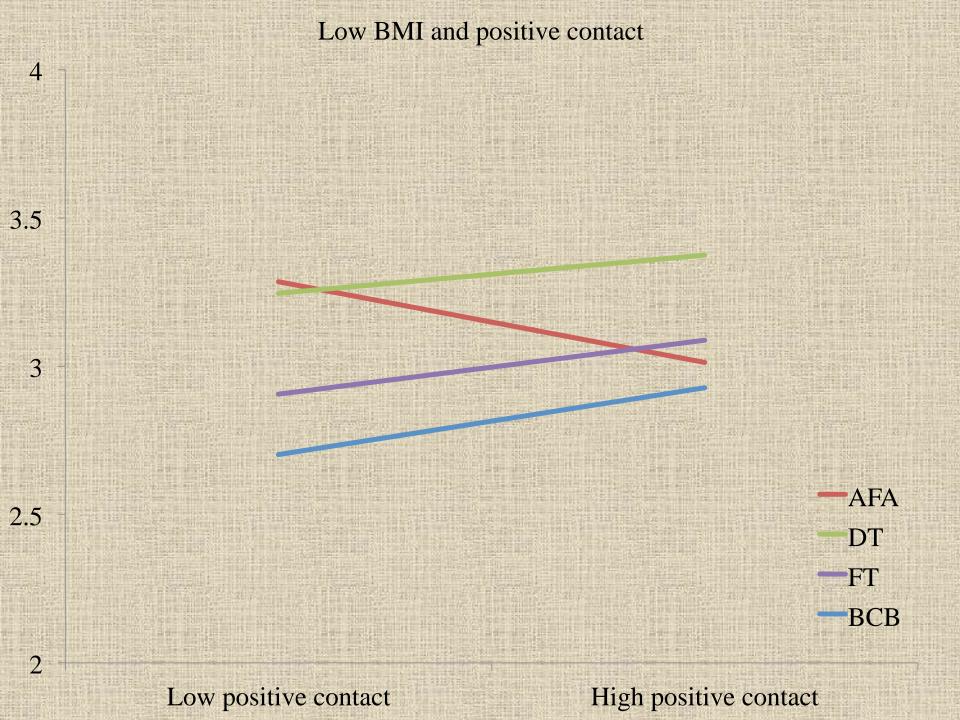
## Participants, materials, method

- Recruited on online survey platform Social Sci only those from USA
- 1452 participants (F = 645, M = 807)
- Age range 18-91 (M = 28.41, SD = 8.84)
- BMI range 13.21-60.47 (M = 25.79, SD = 6.35)
- Completed survey regarding body image, including BMI, Anti-Fat Attitudes Scale, Fat Talk Scale, Drive for Thinness Scale and Body Checking Questionnaire and measures regarding contact with overweight or obese people









#### Conclusions

- Contact linked to AFA, and intrinsically linked to how we feel about ourselves, and others
- Positive contact is not necessarily associated with good outcomes
- Positive contact reduces prejudice most for people who already belong in the derogated group
- Currently under review at Social Science & Medicine in collaboration with Dr. Matthew Hornsey, Lydia Hayward, Dr. Phillippa Diedrichs and Dr. Fiona Kate Barlow



## **Future directions**

What is negative contact?







