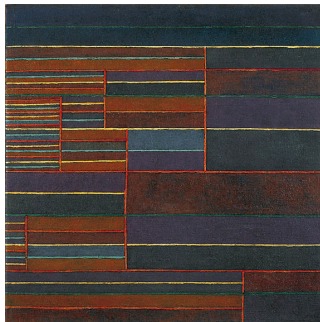


# The minimal structure of intergroup bias

YARROW DUNHAM



## The Minimal Group Effect

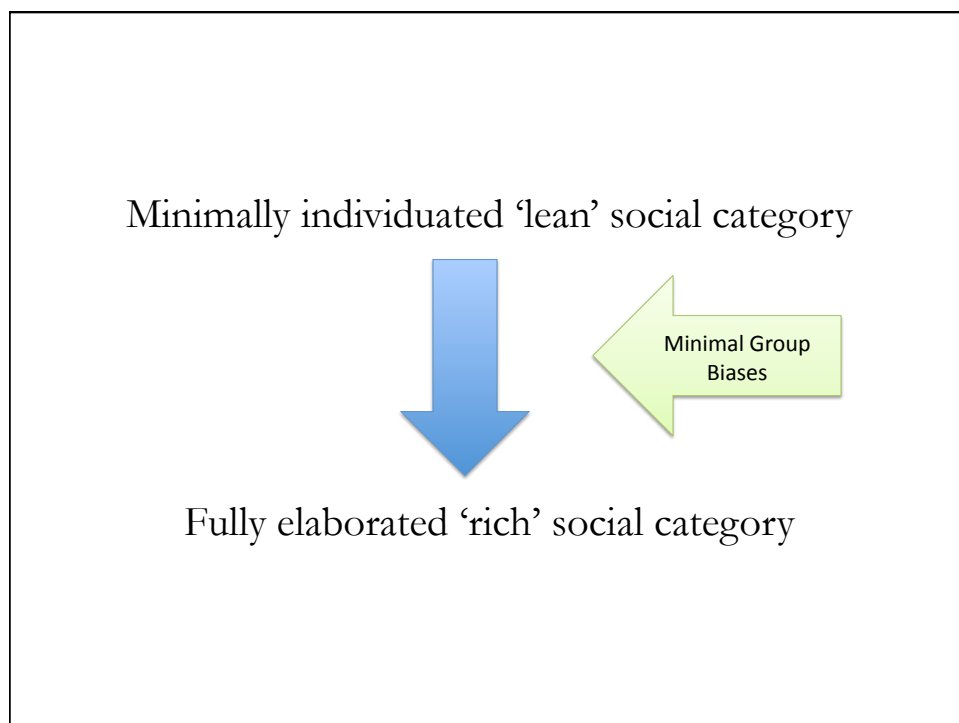
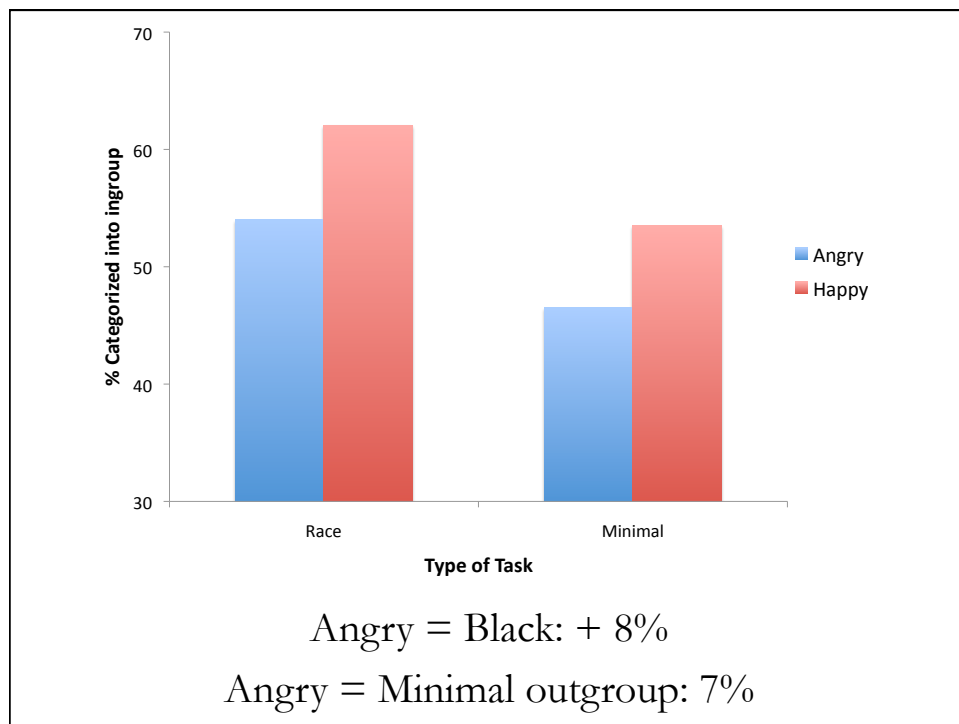


## Specific versus general bias

### An Angry = Black Stereotype Effect?

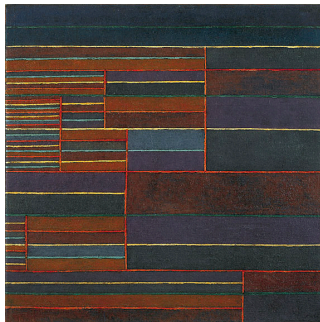


Hugenberg & Bodenhausen, 2004





## The Minimal Group Effect

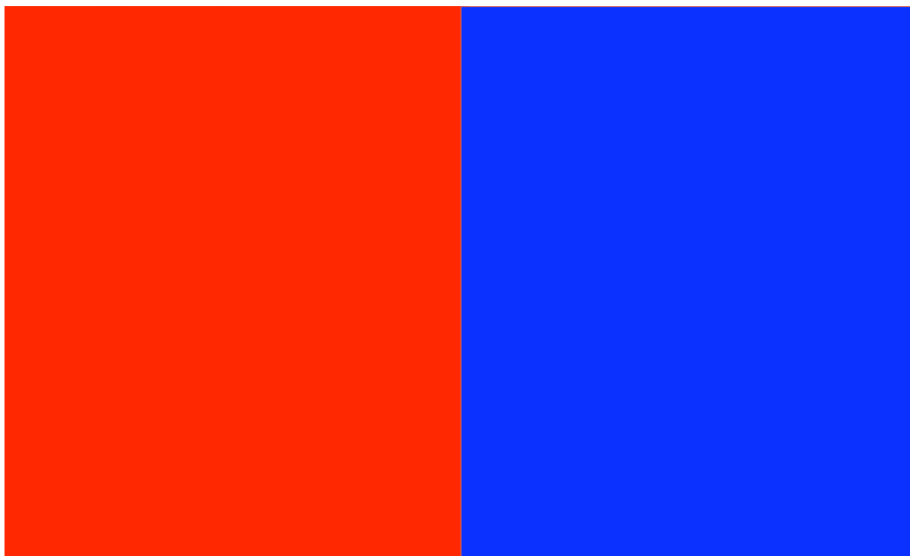


## Getting Minimal

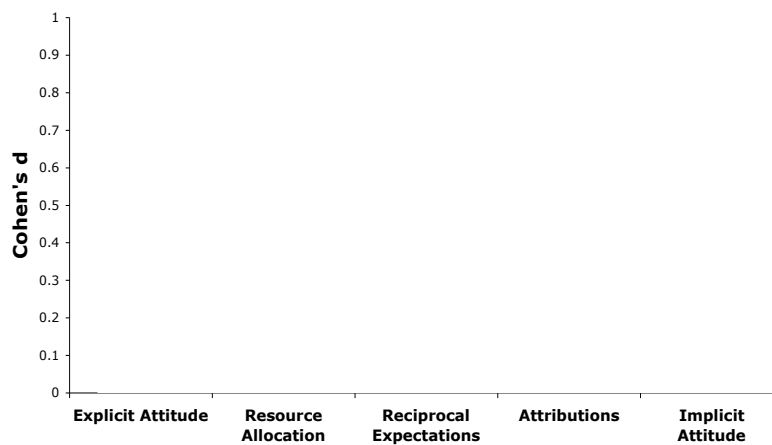
More 'minimal':

- Random assignment to value-neutral groups with no real interaction and with no additional information to characterize the groups

Participants: US 5-6-yr-olds



## Results: Effect Sizes of Outcomes



Total N = 76

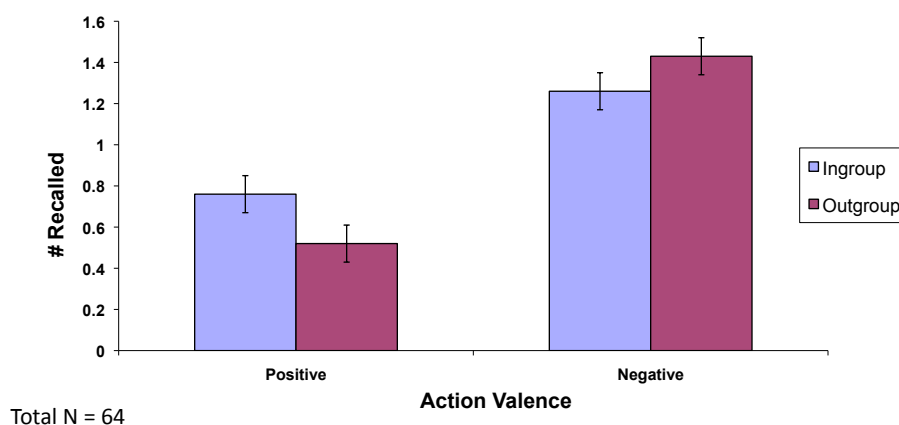


## Bias in Memory?

Children's **free recall** of ingroup and outgroup behaviors embedded in a story



## Rates of Recall



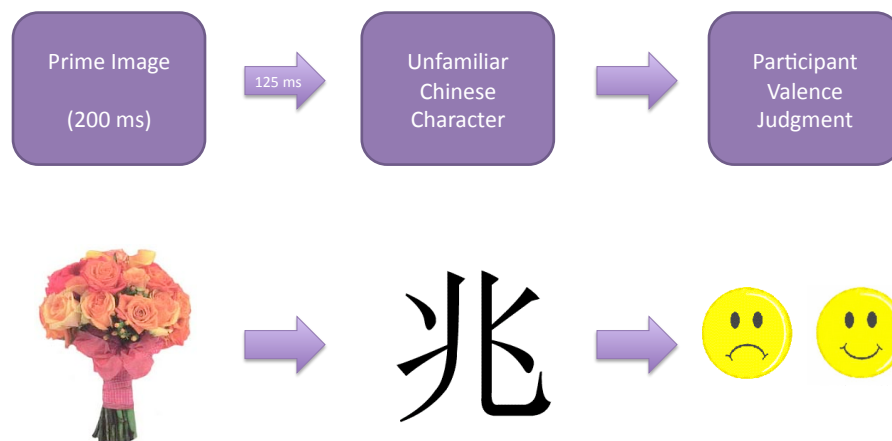
Group x valence interaction:  $p < .05$

## Once more with feeling...

Extend prior studies to:

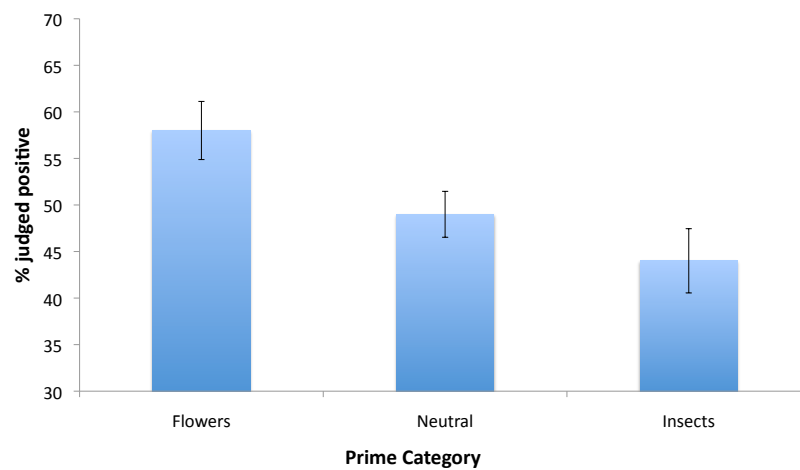
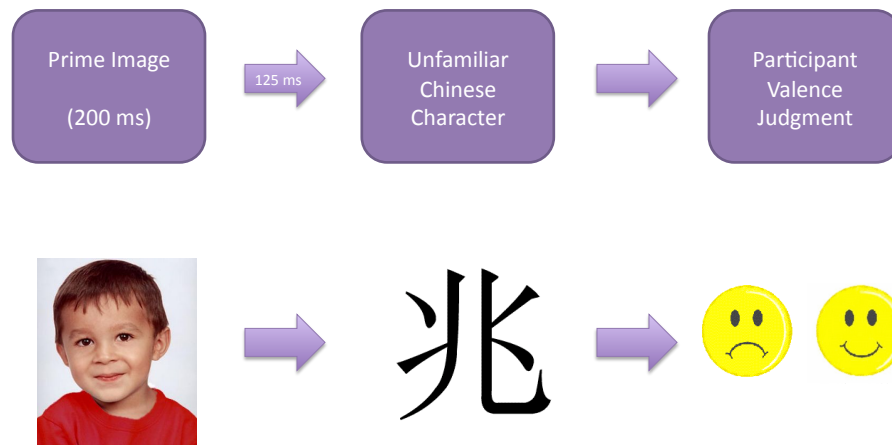
- Replicate implicit ingroup preference with another implicit / automatic measure
- Replicate learning bias in a different paradigm
- See if implicit ingroup preference predicts learning

## The Affect Misattribution Procedure (AMP; Payne et al., 2005)



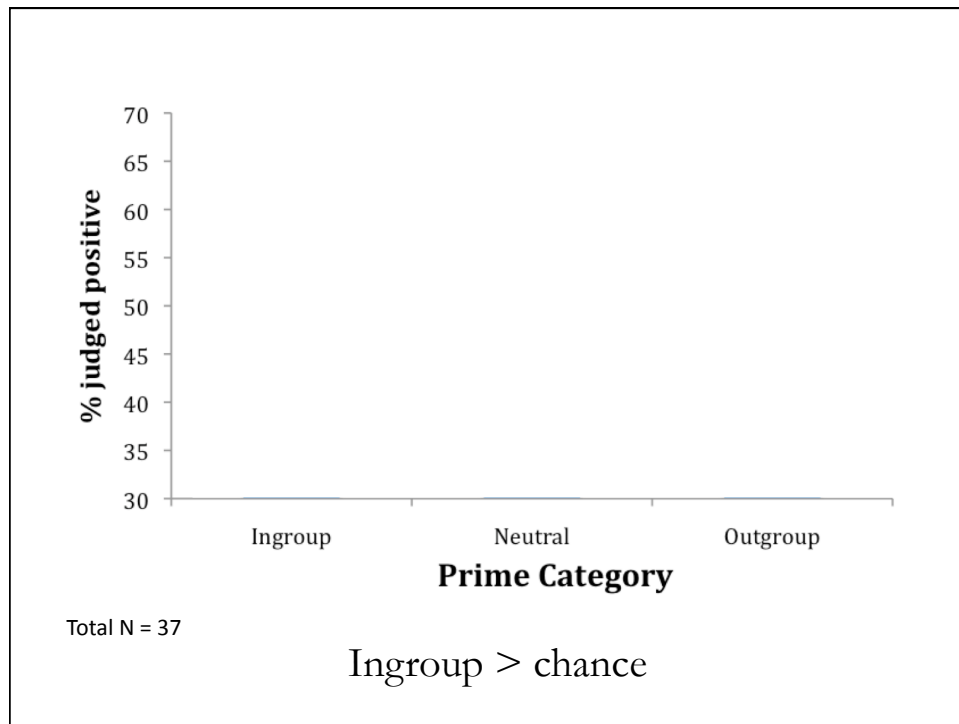


## The Affect Misattribution Procedure (AMP; Payne et al., 2005)



Total N = 37

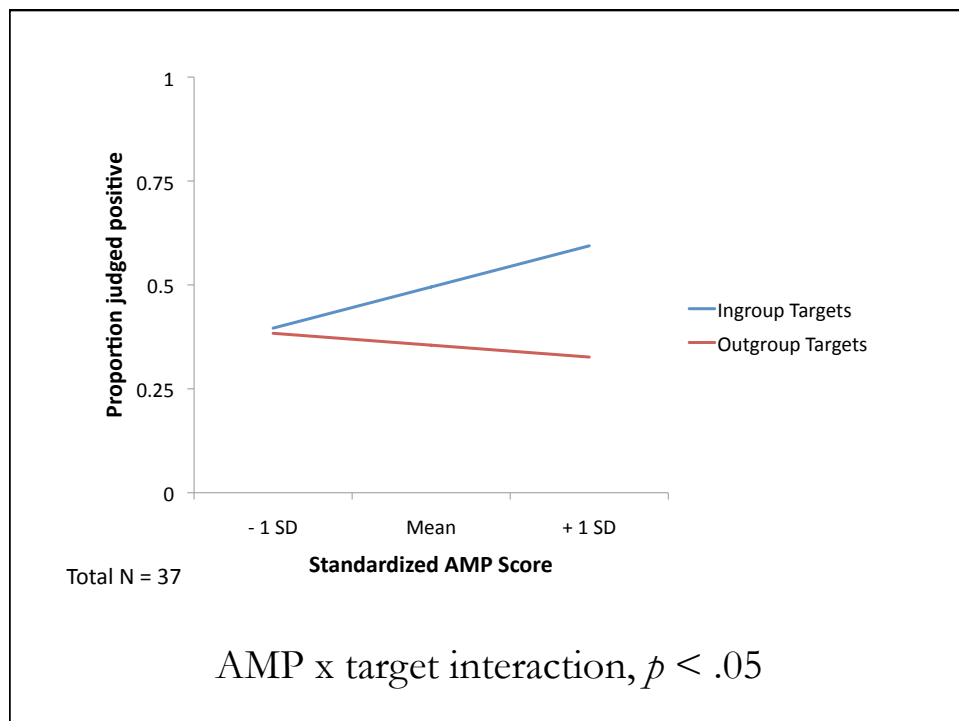
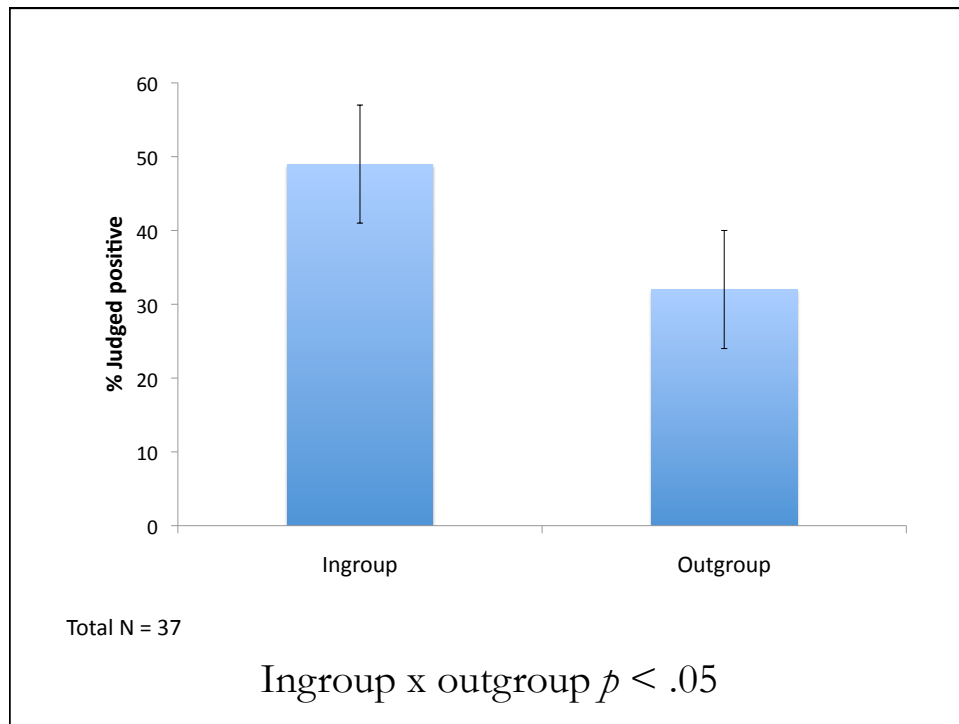
Flowers > chance  
Insect < chance



## Ambiguous Situations Task



Adapted from McGlothlin, Edmonds, & Killen, 2005

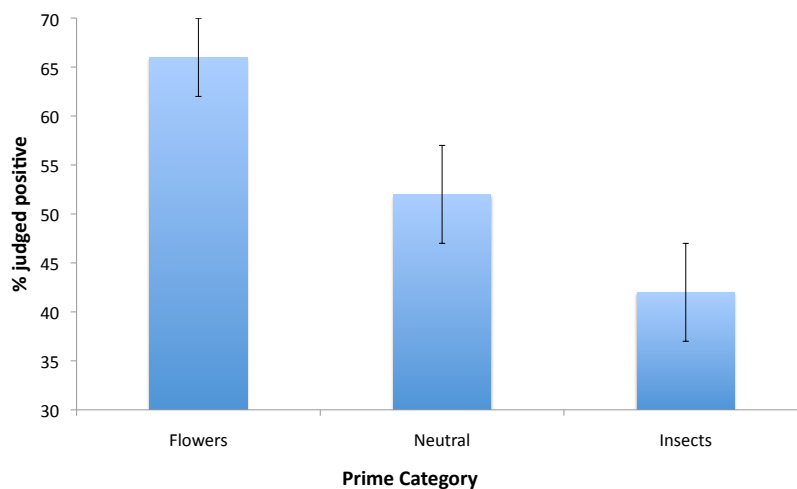


5-yr-olds prefer minimal ingroups

These preferences systematically bias knowledge acquisition

Are they stable across early development?

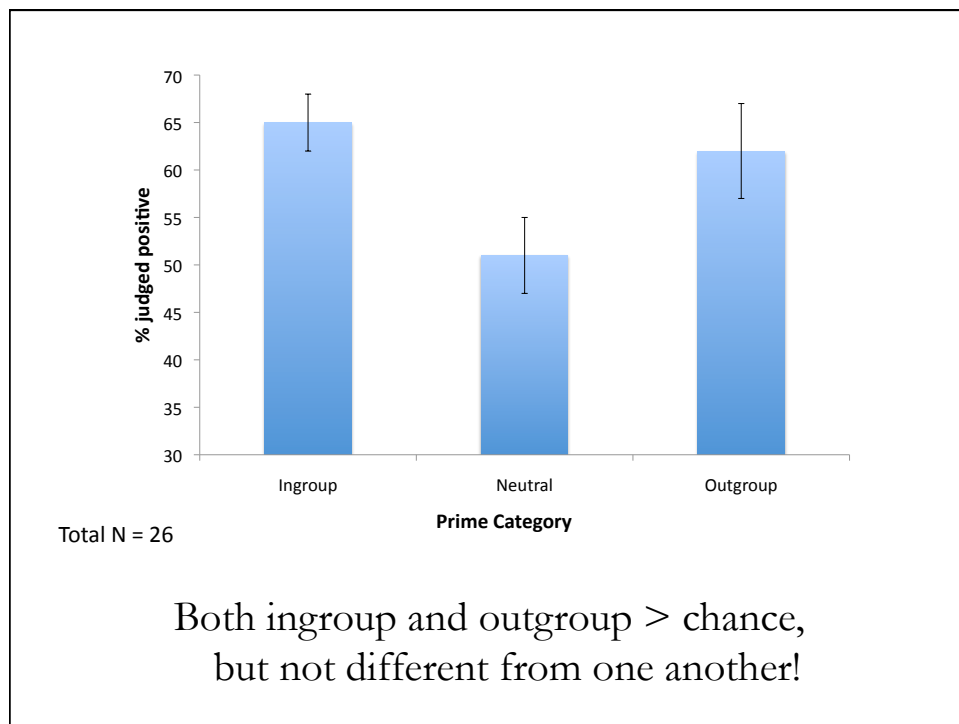
- Same procedure, 3-4-yr-olds, N = 26 (preliminary data)



Total N = 26

Flowers > chance

Insects < chance



A developmental shift in generality between 3 and 5?

- Parallels the time course for the emergence of race preferences
- But could just be a comment on what is salient for 3-yr-olds!

## Some Implications...

Minimal group biases produce subjective evidence to support themselves

This supports the entrenchment and persistence of intergroup bias

Unbiasing children  $\neq$  unbiasing the input

## Collaborators

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