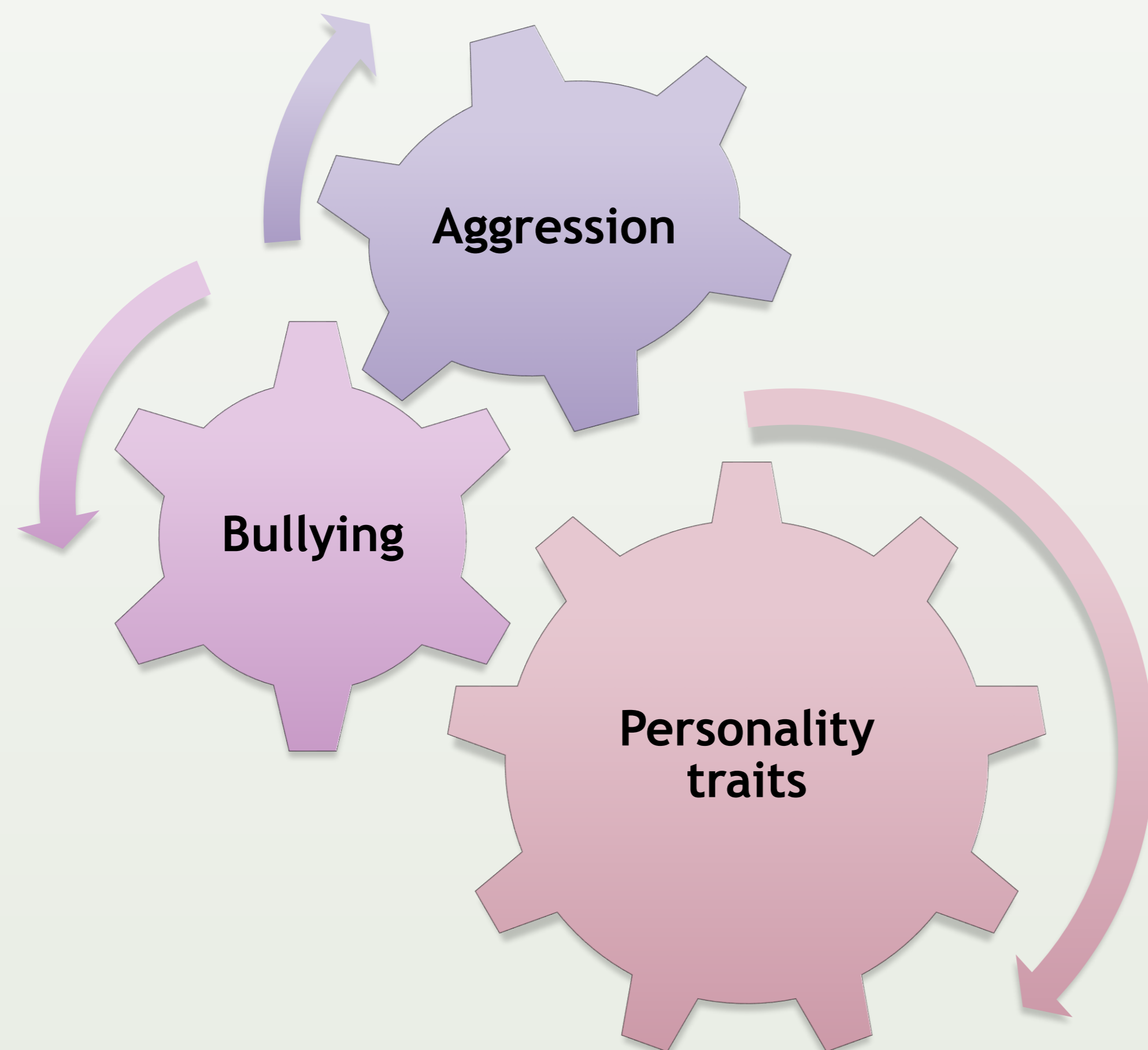


Ana Pascual-Sanchez, Ainoa Mateu, Maria Martinez-Hervas, Nicole Hickey, Tami Kramer, Dasha Nicholls.
Imperial College London

INTRODUCTION

Previous literature has addressed the relationship between maladaptive personality traits and aggression. Nevertheless, literature is scarce regarding bullying.



- **AIM:**
To assess the association between impulsivity, narcissism and callous-unemotional personality traits and bullying, specifically in traditional bullying aggressors and in cyberaggressors.

METHODS

- **PARTICIPANTS:**
 - Four London (UK) secondary schools (pupils 11-19yrs) were included in the survey.
 - 1288 were considered as they meet the following criteria: 81% of the students were not involved in any type of bullying (n=1045) whereas nearly 20% (n=243) were involved in perpetrating bullying.
- **DESIGN AND PROCEDURE:**
 - Cross sectional survey at school.
 - Parental consent was requested.
 - Four groups were compared: cyberbullies, traditional bullies, cybertraditional bullies and non-involved in bullying
- **INSTRUMENTS:**
 - Sociodemographic questions
 - Olweus Bully/Victim Questionnaire (OBVQ): for cyberbullying/traditional bullying involvement
 - Olweus Bully/Victim Questionnaire
 - Eysenck Impulsiveness Scale (EIS)
 - Childhood Narcissism Scale
 - Inventory of Callous-Unemotional Traits (ICU)
- **STATISTICAL ANALYSES:**
 - Kruskal Wallis test and stepwise multinomial logistic regression analyses were conducted.

RESULTS

- ❑ 18.87% of the students who completed the survey were involved in bullying perpetration.
 - ❑ No significant differences in narcissism traits were found between the groups ($p=0.081$).
 - ❑ Higher scores in...
 - ✓ Impulsivity (TB: $z=-3.89$, adjusted $p=0.001$; CTB: $z=-5.33$, adjusted $p<.001$)
 - ✓ Callous-unemotional traits (TB: $z=-4.45$, adjusted $p<.001$; CTB: $z=-5.59$, adjusted $p<.001$)
- ...were found in those involved in traditional bullying than in NI, but not in those involved in cyberbullying only.

Narcissism	• Not a predictor
Impulsivity	• Predicted all forms of bullying perpetration
Callous-unemotionality	• Predicted traditional bullying aggression • Did not predict cyberbullying aggression only

CONCLUSIONS

Impulsivity is a predictor of all forms of bullying perpetration.

Callous-unemotional traits may play a greater role in cyberbullying involvement if the perpetrator is also a traditional bully.

Cyberbullies who are not also traditional bullies may have less personality trait pathology than those who are, suggesting that social media recruits young people into bullying who might not otherwise be involved.

ACKNOWLEDGMENTS