The negative side of defending behaviour: Examining the association between defending and psychosocial difficulties

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### School bullying

**Sustained and repeated** aggressive behaviour (physical, verbal, indirect) perpetrated by one or more students against a **vulnerable peer**, who is unable to defend.

- Intentionality
- Repetition
- Unbalance of power



### Bullying is a group phenomenon

- Assistants (help the perpetrator)
- Reinforces (laugh when bullying happens)
- Outsiders or passive bystanders (shy away; do not take sides)
- Defenders (help the target)



#### **Bullying as a Group Process:** Participant Roles and Their Relations to Social Status Within the Group

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Bullying was investigated as a group process, a social phenomenon taking place in a school setting among 573 Finnish sixth-grade children (286 girls, 287 boys) aged 12–13 years. Different Participant Roles taken by individual children in the bullying process were examined and related to a) self-estimated behavior in bullying situations, b) social acceptance and social rejection, and c) belongingness to one of the five sociometric status groups (popular, rejected, neglected, controversial, and average). The Participant Roles assigned to the subjects were Victim, Bully, Reinforcer of the bully, Assistant of the bully, Defender of the victim, and Outsider. There were significant sex differences in the distribution of Participant Roles. Boys were more frequently in the roles of Bully, Reinforcer and Assistant, while the most frequent roles of the girls were those of Defender and Outsider. The subjects were moderately well aware of their Participant Roles, although they underestimated their participant in active bullying behavior and emphasized that they acted as Defenders and Outsiders. The sociometric status of the children was found to be connected to their Participant Roles.

### **Defending Behaviour**

#### □ Features of defending behaviour

- Prosocial behaviour
- High levels of empathic concern
- High likeability

#### **Risk of defending:**

- Social status
- Becoming the next target of bullying



[Caravita, Di Blasio & Salmivalli, 2009]

### The dark side of defending

Association between defending and:

- Psychosomatic complaints
- Anger
- Academic difficulties

#### Aims of this study

 To investigate the association between defending behaviour and various problem behaviours (e.g., emotional symptoms; conduct problems; etc.)



## Method

#### Sample

- 208 Italian early adolescents (50% girls)
- $M_{age} = 12.28; sd = .92$  (age range 11-15)

#### Design

- Cross-sectional design
- Quantitative data



#### Peer nominations

• 4 items assessing defending behaviour

□ Sample items:

"In your class, who is more often helping and consoling the classmates who are excluded and left out?"

"In your class, who is more often defending the classmates who are beaten up or attacked?"



#### Strengths and Difficulties Questionnaire

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S 11-17

Male/Female

For each item, please mark the box for Not True, Somewhat True or Certainly True. It would help us if you answered all items as best you can even if you are not absolutely certain or the item seems daft! Please give your answers on the basis of how things have been for you over the last six months.

| Date of Birth  |             |                  |                   |
|--|-------------|------------------|-------------------|
|  | Not<br>True | Somewhat<br>True | Certainly<br>True |
| I try to be nice to other people. I care about their feelings    |             |                  |                   |
| I am restless, I cannot stay still for long                      |             |                  |                   |
| I get a lot of headaches, stomach-aches or sickness              |             |                  |                   |
| I usually share with others (food, games, pens etc.)             |             |                  |                   |
| I get very angry and often lose my temper                        |             |                  |                   |
| I am usually on my own. I generally play alone or keep to myself |             |                  |                   |
| I usually do as I am told  |             |                  |                   |
| I worry a lot  |             |                  |                   |
| I am helpful if someone is hurt, upset or feeling ill            |             |                  |                   |
| I am constantly fidgeting or squirming                           |             |                  |                   |
| I have one good friend or more                                   |             |                  |                   |
| I fight a lot. I can make other people do what I want            |             |                  |                   |
| I am often unhappy, down-hearted or tearful                      |             |                  |                   |
| Other people my age generally like me                            |             |                  |                   |
| I am easily distracted, I find it difficult to concentrate       |             |                  |                   |
| I am nervous in new situations. I easily lose confidence         |             |                  |                   |
| I am kind to younger children                                    |             |                  |                   |
| I am often accused of lying or cheating                          |             |                  |                   |
| Other children or young people pick on me or bully me            |             |                  |                   |
| I often volunteer to help others (parents, teachers, children)   |             |                  |                   |
| I think before I do things                                       |             |                  |                   |
| I take things that are not mine from home, school or elsewhere   |             |                  |                   |
| I get on better with adults than with people my own age          |             |                  |                   |
| I have many fears, I am easily scared                            |             |                  |                   |
| I finish the work I'm doing. My attention is good                |             |                  |                   |

#### 25 items self-rated – 11-17 years-old version

#### □ FIVE SUBSCALES:

- **Prosocial behaviour** "I am helpful if someone is hurt, upset or feeling ill"
- Conduct problems "I fight a lot. I can make other people do what I want"
- Hyperactivity "I am easily distracted, I find it difficult to concentrate"
- Emotional Symptoms "I get a lot of headaches, stomach-aches or sickness"
- Peer problems "I am usually on my own. I generally play alone or keep to myself"

1. Not true - 2. Somewhat true - 3. Certainly true

Do you have any other comments or concerns?

Your Name

### **Results**<sub>1</sub>

|                           |                 | Correlations |        |       |        |        |        |
|---------------------------|-----------------|--------------|--------|-------|--------|--------|--------|
| Variable                  | M ( <i>sd</i> ) | 1.           | 2.     | 3.    | 4.     | 5.     | 6.     |
| 1. Defending              | .16(.14)        | -            | .33*** | 24**  | 14     | .12    | 14*    |
| 2. Prosocial<br>Behaviour | 2.57(.35)       |              |        | 32*** | 31***  | .06    | 03     |
| 3. Conduct problems       | 1.44(.33)       |              |        |       | .57*** | .34*** | .30*** |
| 4. Hyperact.              | 1.68(.46)       |              |        |       |        | .39*** | .26*** |
| 5. Emotional symptoms     | 1.53(.44)       |              |        |       |        |        | .37*** |
| 6. Peer<br>problems       | 1.37(.36)       |              |        |       |        |        | -      |

\*\*\**p<*.001; \*\**p<*.01; \**p<*.05;

### **Results**<sub>2</sub>

#### Hierarchical Regression Analyses

|                       | Defending behaviour |        |            |  |
|-----------------------|---------------------|--------|------------|--|
| Predictors            | R <sup>2</sup>      | β      | 95% CI     |  |
| Step 1                | .26**               |        |            |  |
| Gender                |                     | .26*** | [.04, .12] |  |
| Age                   |                     | .01    | [02, .02]  |  |
| Step 2                | .46***              |        |            |  |
| Gender                |                     | .17*   | [.01, .09] |  |
| Age                   |                     | .07    | [01, .03]  |  |
| Prosocial behaviour   |                     | .24**  | [.04, .16] |  |
| Conduct problems      |                     | 22     | [17,02]    |  |
| Hyperactivity         |                     | .03    | [04, .06]  |  |
| Emotional<br>Symptoms |                     | .19*   | [.01, .12] |  |
| Peer problems         |                     | 12     | [11, .01]  |  |

Boy=1; Girl= 2; \*\*\**p*<.001; \*\**p*<.01; \**p*<.05;

### Discussion

 $\Box$  Defending  $\rightarrow$  prosocial behaviour, which comes with an emotional cost

 $\Box$  Bullying as an interpersonal traumatic event  $\rightarrow$  Emotional symptoms

□ Longitudinal studies to establish causal relationships



### Intervention programs

□ Intervene on school climate and change peer group norms → defending should not be an heroic act

□ Support students who defend their peers

□ Italy: National Action Plan for the prevention of bullying and cyberbullying at school → specific action against bullying (e.g., national day against bullying), but NO national anti-bullying program



# Thank you!



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