

Title: The Social Cognitions of Victims of Bullying: A Systematic Review  
Journal: Adolescent Research Review  
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### Online Source 1: Search details

#### Search term formation

The first search terms were too broad (see Table S1: 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> columns), either including only (bullying) victimization or a general concept of cognition. A search term with specifically social cognition and general victimization (5<sup>th</sup> column) left a reasonable amount of hits, but victimization hits were very general (including natural disasters, etc). Including specifications of bullying victimization and broad social cognition in the term (6<sup>th</sup> and 7<sup>th</sup> column) resulted in too little hits and articles missing in the hits that were already known by the author. The final search term included victimization with specification, social cognition defined in two ways and specific social cognition processes (see also color-coded Table S2). This search term led to 5873 hits over the three databases.

victim\* AND [peer\* OR bull\*] AND social\* AND [ {cog\* OR (information\* AND process\*) OR percep\*}  
OR {encod\* OR perceiv\* OR attent\* OR (reject\* AND sensitivity) } OR {interpret\* OR attribut\* OR apprais\*  
OR bias\* OR belie\* OR schema OR memor\* OR (hostile AND attribution) OR (locus AND control) } OR {  
(respons\* OR strateg\* OR goal\* or behavio\*) AND ( search\* OR generat\* OR clarif\* OR expecta\* OR  
evaluat\* OR decision OR select\* OR enact\* OR execut\* ) } OR { (theory AND mind) OR (perspective AND  
taking) OR skills OR competence} ].

#### Selection criteria (PICOS)

**Participants.** Articles had to predominantly examine participants within the age range of 4 to 18 years old. Articles were not excluded if only a few participants were just above 18, when the majority fell within the set age range.

**Intervention.** Articles involving interventions were not necessarily excluded. They were excluded if they only examined changes due to the intervention.

**Comparisons:** Articles had to include some association between social cognition and victimization or a comparison of social cognitions between victims and a non-victim group (e.g., bullies, non-involved, or defenders). This could include simple correlations, regressions or group-comparisons, but also more intricate analyses, as long

**Outcome.** Either victimization or social cognition had to be included as outcome or dependent variable. With respects to social cognition, only articles examining the first two phases or the database of the SIP-model (encoding, interpretation, and database) were included.

**Study design.** No specific requirements.

Table S1.

*Previous search terms.*

| <b>Search terms</b> |             |          |          |              |                 |                           |
|---------------------|-------------|----------|----------|--------------|-----------------|---------------------------|
|                     | victim*     | victim*  | victim*  | victim*      | victim*         | victim*                   |
|                     |             | (peer OR |          | social AND   | peer OR         |                           |
| AND                 |             | bull*)   | cog*     | cog*         | bull*           | peer OR bull*             |
|                     |             |          |          |              |                 | cog* OR (social AND info* |
| AND                 |             |          |          |              | cog*            | AND proces*)              |
| <b>Database</b>     | <b>Hits</b> |          |          |              |                 |                           |
| Psychinfo           | 62494       | 8990     | 5616     | 3016         | 833             | 960                       |
| ERIC                | 9287        | 2658     | 481      | 237          | 149             | 172                       |
| Web of Science      | 75796       | 7588     | 3203     | 1083         | 527             | 638                       |
| Total hits:         | 147577      | 19236    | 9300     | 4336         | 1509            | 1770                      |
|                     | Too general | Too many | Too many | Seems better | Too little hits | Too little hits           |

Table S2.

*Subcategories of the search term.*

|                      |                                       |                                                                                                                                      |
|----------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Victimization</b> |                                       | victim*                                                                                                                              |
| <b>AND</b>           |                                       |                                                                                                                                      |
| <b>Bullying</b>      |                                       | [peer* OR bull*]                                                                                                                     |
| <b>AND</b>           |                                       |                                                                                                                                      |
| <b>Social aspect</b> |                                       | Social*                                                                                                                              |
| <b>AND</b>           |                                       |                                                                                                                                      |
| <b>OR</b>            | <b>Social cognition<br/>(general)</b> | {cog* OR (information* AND process*) OR percep*}                                                                                     |
|                      | <b>Encoding</b>                       | {encod* OR perceiv* OR attent* or (reject* AND sensitivity) }                                                                        |
|                      | <b>Interpetation</b>                  | {interpret* OR attribut* OR apprais* OR bias* OR belie* OR schema OR<br>memor* OR (hostile AND attribution) OR (locus AND control) } |
|                      | <b>Response<br/>generation</b>        | (respons* OR strateg* OR goal* or behavio*) AND<br> search* OR generat* OR clarif* OR expecta*                                       |
|                      | <b>Response<br/>evaluation</b>        | (respons* OR strateg* OR goal* or behavio*) AND<br> evaluat* OR decision OR select*                                                  |
|                      | <b>Behavioral<br/>enactment</b>       | (respons* OR strateg* OR goal* or behavio*) AND<br> enact* or execut*                                                                |
|                      | <b>Umbrella term</b>                  | (theory AND mind) OR (perspective AND taking) OR skills OR competence                                                                |

*Note.* The colors in this table refer to the colors in the stated search term.