Chapter 9

CYBERBULLYING AND STUDENTS’ ENGAGEMENT IN SCHOOL: A LITERATURE REVIEW

Feliciano H. Veiga¹, Fernando García², Ana Tomás Almeida³, Suzana Nunes Caldeira⁴ and Diana Galvão¹
¹Institute of Education, University of Lisbon, Portugal
²Univeristy of Valencia, Spain
³University of Minho, Portugal
⁴University of Azores, Portugal

Abstract

Background: Cyberbullying refers to an indirect and covert form of aggression, carried out through the use of new technologies, exhibiting distinct features from those found present in traditional bullying, and has been acquiring its own space of analyses and research; still, it maintains an inevitable proximity with the second, namely, the negative impact on the victim, both the person and the student, with consequences on academic performance, among other aspects.

Purpose: This piece reviews some of the most relevant studies on cyberbullying, its assessment and relation with personal (self-esteem, age, sex, ethnicity and type of aggression) and contextual (family, school context and peer group) variables, as well as with several aspect related to academic context, particularly, students’ engagement in school and academic success. Considering the expected link between bullying and cyberbullying, some studies on the first form of aggression were included in this review, as they may be considered a theoretical referential in this subject.

Conclusions: Cyberbullying is a recent and important phenomenon, linked to the inclusion of new technologies in daily life. There are, however, some gaps in research carried out on this issue, which presents different features from those that characterize traditional bullying. Similarly to bullying, studies suggest that cyberbullying presents negative impact both on students and academic success. Students’ engagement in school plays an import role in the occurrence of aggression-victimization behaviors and appears to be a valorous strategy in cyberbullying prevention.

Keywords: cyberbullying, students’ engagement in school, personal variables, contextual variables, academic performance
school environment oriented toward prevention and intervention in this type of situations. Literature (Shapka & Law, 2013; Veiga, 2012; Zhou et al., 2013) suggests several lines of action, such as the promotion of a safe environment, involving parents and teacher, and clarifying with the students’ their conduct regarding cyberbullying behaviors.

Positive relations with peers, during adolescence, appear in the literature as relating to an increase in academic motivation (Furrer & Skinner, 2003), self-esteem (Furrer & Skinner, 2003; Keefe & Berndt, 1996), and academic performance (Veiga, 2012), aspects likely to be affected by the occurrence of direct (bullying) and indirect (cyberbullying) aggression experiences. Disengagement from school may act as a response to negative behaviors from peers, such as victimization and exclusion (Almeida, Lisboa, & Caurcel, 2007; Buhs, 2005; Veiga, 2012), with impact on engagement through time (Li et al., 2011; Simmons-Morton & Chen, 2009).

When considering the prevention of cyberbullying, family involvement appears emphasized (Shapka & Law, 2013; Veiga, 2012; Zhou et al., 2013), since aggressions occur by means of internet or mobile phones use, and parental supervision may be crucial. Students’ disengagement assumes a relevant role in aggression-victimization behaviors and, therefore, the triggering of strategies pointing students’ engagement in school is an important contribution to cyberbullying prevention.

Note

This chapter is a product of the project PTDC/CPE-CED/114362/2009 - Envolvimento dos Alunos na escola: Diferenciação e Promoção/Students’ Engagment in School: Differentiation and Promotion, financed by National funding, through the Fundação para a Ciência e Tecnologia (FCT). Correspondence related to this paper should be sent to the lead researcher: Professor Feliciano H. Veiga, Instituto de Educação, Universidade de Lisboa, Alameda da Universidade, 1649-013 Lisboa. E-mail: fhveiga@ie.ul.pt

References


HANDBOOK ON BULLYING
Prevalence, Psychological Impacts and Intervention Strategies

Social Issues, Justice and Status

PHOEBE TRIGGS
EDITOR

NOVA
HANDBOOK ON BULLYING

PREVALENCE, PSYCHOLOGICAL IMPACTS AND INTERVENTION STRATEGIES

No part of this digital document may be reproduced, stored in a retrieval system or transmitted in any form or by any means. The publisher has taken reasonable care in the preparation of this digital document, but makes no expressed or implied warranty of any kind and assumes no responsibility for any errors or omissions. No liability is assumed for incidental or consequential damages in connection with or arising out of information contained herein. This digital document is sold with the clear understanding that the publisher is not engaged in rendering legal, medical or any other professional services.
SOCIAL ISSUES, JUSTICE AND STATUS

Additional books in this series can be found on Nova’s website under the Series tab.

Additional e-books in this series can be found on Nova’s website under the e-books tab.
HANDBOOK ON BULLYING

PREVALENCE, PSYCHOLOGICAL IMPACTS
AND INTERVENTION STRATEGIES

PHOEBE TRIGGS
EDITOR

nova publishers
New York
## CONTENTS

<table>
<thead>
<tr>
<th>Preface</th>
<th>vii</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chapter 1</strong></td>
<td>1</td>
</tr>
<tr>
<td>Coping Strategies and Cognitive Processes Related to Peer Victimization and the Role of Intervention Programs</td>
<td></td>
</tr>
<tr>
<td>Jennifer M. Knack, Madeline Rex-Lear, Alanna Wormwood and Aaliyah Gibbons</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 2</strong></td>
<td>25</td>
</tr>
<tr>
<td>Bullying among Male Athletes: A Contextual Examination</td>
<td></td>
</tr>
<tr>
<td>Jesse A. Steinfeldt, Ph.D., Nicole T. Gabana, M.S., and Matthew D. Powless, M.S.</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 3</strong></td>
<td>41</td>
</tr>
<tr>
<td>Cyberbullying</td>
<td></td>
</tr>
<tr>
<td>Caleb McCoy, Marisa Potate and Cliff McKinney</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 4</strong></td>
<td>53</td>
</tr>
<tr>
<td>Bullying Interventions</td>
<td></td>
</tr>
<tr>
<td>Mary Ward Pollard, Courtney Walker and Janet W. Kwan</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 5</strong></td>
<td>61</td>
</tr>
<tr>
<td>Bullying among Health Care Providers</td>
<td></td>
</tr>
<tr>
<td>Sergey Pisklakov, M.D., Ming Xiong, M.D., and Anuradha Patel, M.D.</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 6</strong></td>
<td>69</td>
</tr>
<tr>
<td>Cyberbullying: Bullying Gone Digital</td>
<td></td>
</tr>
<tr>
<td>Michelle F. Wright and William Stanley Pendergrass</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 7</strong></td>
<td>91</td>
</tr>
<tr>
<td>Bullying, Personal Self-Regulation, Resilience, Coping Strategies and Engagement-Burnout: Implications for an Intervention with University Students</td>
<td></td>
</tr>
<tr>
<td>Jesús de la Fuente, Ph.D., Lucia Zapata, Ph.D., M. Mariano Vera, Ph.D., Mari Carmen González-Torres, Ph.D., and Raquel Artuch Garde, Ph.D.</td>
<td></td>
</tr>
<tr>
<td><strong>Chapter 8</strong></td>
<td>109</td>
</tr>
<tr>
<td>Bullying and Moral Reasoning. The Influence of Life Values and Culture on Italian Teenagers’ Self-Assertion</td>
<td></td>
</tr>
<tr>
<td>Antonella Brighi, Giovanna Gianesini and Giannino Melotti</td>
<td></td>
</tr>
</tbody>
</table>
Chapter 9  Cyberbullying and Students’ Engagement in School: A Literature Review  
Feliciano H. Veiga, Fernando García, Ana Tomás Almeida, Suzana Nunes Caldeira and Diana Galvão  

Chapter 10  Modulating Variables of Violent Behavior of Aggressive Victims of Bullying  
Isabel Cuadrado-Gordillo and Inmaculada Fernández-Antelo  

Chapter 11  School and Peer Contexts of Bullying  
Michelle F. Wright  

Chapter 12  From Bullying to Pandemic of Terrorism: Synergetic Bio-Psycho-Socio-Spiritual Methodology of Mental Health Protection  
Pavel Ivanovich Sidorov  

Chapter 13  Bullying among Training School Male Adolescents and Male Adult Prisoners: Descriptive Analysis  
Kristi Köiv, Ph.D., and Liine Maasikas  

Chapter 14  Cyberbullying Validation  
Vinita Nahar, Xue Li and Chaoyi Pang  

Chapter 15  Cyberbullying Prevalence - Medium, Motive and Reaction  
Vinita Nahar, Xue Li and Chaoyi Pang  

Index  

129  141  161  177  215  233  259  271