Ria Hanewald Editor

From Cyber Bullying to Cyber Safety

Issues and Approaches in Educational Contexts





Ria Hanewald Editor

From Cyber Bullying to Cyber Safety

Issues and Approaches in Edu



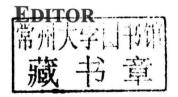
www.novapublishers.com



FROM CYBER BULLYING TO CYBER SAFETY

ISSUES AND APPROACHES IN EDUCATIONAL CONTEXTS

RIA HANEWALD





Copyright © 2013 by Nova Science Publishers, Inc.

All rights reserved. No part of this book may be reproduced, stored in a retrieval system or transmitted in any form or by any means: electronic, electrostatic, magnetic, tape, mechanical photocopying, recording or otherwise without the written permission of the Publisher.

For permission to use material from this book please contact us:

Telephone 631-231-7269; Fax 631-231-8175

Web Site: http://www.novapublishers.com

NOTICE TO THE READER

The Publisher has taken reasonable care in the preparation of this book, 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 in this book. The Publisher shall not be liable for any special, consequential, or exemplary damages resulting, in whole or in part, from the readers' use of, or reliance upon, this material. Any parts of this book based on government reports are so indicated and copyright is claimed for those parts to the extent applicable to compilations of such works.

Independent verification should be sought for any data, advice or recommendations contained in this book. In addition, no responsibility is assumed by the publisher for any injury and/or damage to persons or property arising from any methods, products, instructions, ideas or otherwise contained in this publication.

This publication is designed to provide accurate and authoritative information with regard to the subject matter covered herein. It is sold with the clear understanding that the Publisher is not engaged in rendering legal or any other professional services. If legal or any other expert assistance is required, the services of a competent person should be sought. FROM A DECLARATION OF PARTICIPANTS JOINTLY ADOPTED BY A COMMITTEE OF THE AMERICAN BAR ASSOCIATION AND A COMMITTEE OF PUBLISHERS.

Additional color graphics may be available in the e-book version of this book.

Library of Congress Cataloging-in-Publication Data

From cyber bullying to cyber safety: issues and approaches in educational contexts / editor, Ria Hanewald.

pages cm

Includes index.

ISBN 978-1-62618-179-3 (hardcover)

1. Bullying in schools. 2. Cyberbullying. I. Hanewald, Ria.

LB3013.3.F76 2013

371.5'8--dc23

2013005771

Published by Nova Science Publishers, Inc. † New York

FROM CYBER BULLYING TO CYBER SAFETY

ISSUES AND APPROACHES IN EDUCATIONAL CONTEXTS

INTERNET POLICIES AND ISSUES

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-book tab.

PRIVACY AND IDENTITY PROTECTION

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-book tab.

PREFACE

Aims of the Book

Through the past couple of decades, cyber bullying research has produced an increasingly articulated set of research findings, prevention and intervention approaches as well as broader legal issues.

This edited monograph seeks to provide an accessible and coherent up-to-date account of cyber bullying research across a growing number of countries and from a host of different perspectives. It is intended as an introduction and guide for those new to the field, and interested in researching cyber bullying or designing projects to increase cyber safety but also a companion for seasoned cyber bullying researchers. Readers are expected to come from across the academic spectrum: sociology, psychology, communication, media studies, education, health, law & legal studies, global studies and so on.

The edited book elucidates the theoretical currents and key controversies but also different approaches to intervention and prevention programs to combat cyber bullying.

Because cyber bullying and interest in cyber safety are global phenomena, contributors – both leading authorities and new voices – are including from a wide geographical spread and from a variety of disciplinary background. Although coherence is pursued in this edited book, it also reflects the empirical, theoretical and methodological diversity typical for this burgeoning field of research.

Organization of the Book

The 17 chapters of this volume have been arranged in five sections that each highlight a key aspect of cyber bullying research. While this works well for most chapters, some have been difficult to classify because issues in cyber bullying and cyber safety are usually intertwined.

Section one is Framing the field of cyber bullying and provides an overview of the field by discussing, theorizing and conceptualizing the issues, tensions and broader context of cyber bullying research. It races the emergence, current status and predicts future trends of cyber bullying (Hanewald); pinpoints key issues and research questions in cyber bullying on a global scale (Oblad and Trejos-Castillo); offers a framework for healthy digital environments (Kearne and Sterling) and makes the connection between practice and policy to afford cyber safety to young people (Maher).

Section two focuses on Cyber bullying research issues and is empirical in nature. The team of Kowalski, Schroeder and Smith investigate the role of bystanders and their willingness to intervene in cyber bullying situations; the parent-child disconnect in social networking and Internet safety is explored (Langran) and Online social networking behaviours, cyber-bullying and mental health in students is examined (Maher).

Section three concentrates on Legal Issues such as the legal risk in online social networking environments (Henderson, deZwart, Lindsay and Phillips), an investigation of schools' duty of care when students use Information and Communication Technologies outside of school hours (Tamblyn and Cambell) and subsequently how schools can be kept out of court (Shariff).

Section four deals with Prevention and Intervention approaches such as an Australian community initiatives that nurture digital citizenship (Masters); the Prevention Program Surf-Fair (Pieschl and Urbasik), the enquiry into what high schools can do to prevent cyber bullying (Williamson, Lucas-Molina and Guerra) and eSmart School program that moves from theorising to realising (Craig).

Section five is Moving beyond current approaches in cyber bullying through a probing of the Progress and Limitations in the Measurement of Cyberbullying (Dredge, Gleeson and de la Piedad Garcia); a changing of the student experience of cyber bullying through a cybersafety program (Hanewald) and the setting of an agenda for future research in to cyber bullying using social network analysis (Wegge, Van Cleemput, Vandebosch and Eggermont).

While this collection covers a broad spectrum of issues, it cannot claim to cover the whole dispersed universe of cyber bullying and cyber safety approaches. Moreover, the field is in flux due to technological innovations and the rapidly developing trans-disciplinary research groups. It is strongly believed that the future of cyber bullying research will depend on the continued effort to engage in constructive dialogue with different stakeholders across the global to produce a more integrated knowledge base.

ABOUT THE CONTRIBUTORS

Dr. Ria Hanewald has written various journal articles and book chapters on cyber bullying and cyber safety. She has presented lectures, workshops, and conference papers on the topic nationally and internationally. Ria has taught in Germany, Japan and Australia across early childhood, primary and secondary institutions, where she gained first-hand experience in dealing with bullying and cyber bullying in school contexts. Since the start of her academic career, Ria held lecturing and research only positions while investigating the use of ICT in education, including online and mobile technologies with several grants for projects in these areas. Her contributions to the wider community include co-editing the ICT in Education Journal, serving as a state council committee member of the Computer in Education Group of Victoria (ICTEV) and as Consulting Editor for the Australian Journal of Teacher Education. Email correspondence: r.hanewald@yahoo.com

Chris Campbell currently lectures in ICT Education at The University of Queensland. As an early career researcher she has been involved in an ARC Linkage Grant investigating students' capacity for self-regulation and has been successful in gaining numerous other grants on topics including robotics in primary schools, iPod use in secondary schools and in IWB implementation and engagement. Her skills in implementing and trialling new technologies are documented in numerous publications in which she describes using online tools in educational settings, including LAMS, Second Life and Assistive eXtra Learning Environments (AXLE). Chris works at The University of Queensland which is currently the highest ranked university in Education from the 2011 ERA. In 2011, she worked on the *Teaching Teachers for the Future* project and also investigated the use of robotics for learning with primary school students. In Chris' roll at The University of Queensland her teaching duties include teaching the integration of ICT into various learning contexts. Email: chris.campbell@uq.edu.au

Sandra Craig is Manager of The National Centre Against Bullying (NCAB), an initiative of The Alannah and Madeline Foundation. Her role involves building and sustaining relationships with a diverse range of experts in the fields of student wellbeing, bullying, cyberbullying and cybersafety for a range of outcomes. She has recently organised the very successful 2012 fifth NCAB International Conference – Social Media, Bullying and Vulnerability: connect, respect, protect. She was originally engaged by The Foundation as a writer on the National Safe School Project Best Practice Grants Programme, writing 97 case studies, other text and developing explanatory models. More recently, she was on the reference panel for the redevelopment of the new National Safe Schools Framework. Sandra

rethought and rewrote The Alannah and Madeline Foundation's *Better Buddies Framework*, a peer support program for primary schools including student leadership training and classroom activities. Email: sandra.craig@amf.org.au

Julian Dooley is Associate Director at the Sellenger Centre for Research in Law, Justice and Social Change and Head of the Social Wellbeing and Technology (SWaT) laboratory at Edith Cowan University. Dr Dooley's research has been published in a variety of high impact scientific journals. He has won several awards including the 2010 Edith Cowan University Vice-Chancellor's Award for Excellence in Research by an Early Career Researcher and the Luria Award presented by the Australian Association for the Study of Brain Impairment. He has been awarded over \$2 million in research funds. Dr Dooley has more than 70 invited and peer-reviewed lectures and is currently a member of numerous national and international boards and committees including the Advisory Council of the National Centre Against Bullying, the Editorial and Scientific Board of the Journal of CyberTherapy and Rehabilitation, the Clifford Beers Foundation and the National Coalition on Children's Resilience and Mental Health. He is a member of the Australian University Cyber-bullying Research Alliance and the International Observatory on Violence and Schools. Email: j.dooley@ecu.edu.au

Rebecca Dredge has completed a Bachelor of Arts and a Postgraduate Diploma of Psychology at Monash University. She is currently a Masters(Clinical)/PhD student undertaking her PhD in cyberbullying in social networking sites. Rebecca has completed a thesis as part of her 4th year on the experience of cyberbullying in university students. She has worked clinically in community health, forensic and clinical settings over the last 5 years and currently tutors psychology subjects at Australian Catholic University. Email: Rebecca.Dredge@acu.edu.au

Steven Eggermont (Ph.D.) is associate professor at the Leuven School for Mass Communication Research (KU Leuven). His research interests include adolescents' media use, media effects (in terms of health and sexuality) and the adoption of ICT. Email: steven.eggermont@soc. kuleuven.ac.be

John Gleeson is a Clinical Psychologist with more than 20 years experience in the assessment and treatment of serious mental health problems. His clinical experience has been in the field of youth mental health with a focus on first-episode psychosis. In this capacity Professor Gleeson has developed interventions for young people and their families recovering from psychosis. In addition, he has developed programs for the prevention of violent reoffending for adult consumers receiving services from community based mental health services. At Australian Catholic University Professor Gleeson contributes to teaching in the assessment and treatment of psychopathology. His research interests are in the field of clinical psychology with a particular focus on psychological processes and psychological interventions for serious mental health problems in youth. Email: John.Gleeson@acu.edu.au

Nancy G. Guerra, Ed.D., is Professor of Psychology and Associate Dean for Research in the College of Arts and Sciences at the University of Delaware. She has published over 100 articles and chapters focused on prevention of aggression and bullying among children and youth. She currently is the editor of the *Journal of Research on Adolescence* and was a previous associate editor of *Child Development*. Email: nguerra@art-sci.udel.edu

Michael Henderson is a Senior Lecturer in the Faculty of Education, Monash University, Melbourne. In addition to the affordances and risks of social networking in education, his research and teaching interests lie in teachers' professional development, new

此为试读,需要完整PDF请访问: www.ertongbook.com

learning technologies and online teaching and learning. Email correspondence: michael.henderson@monash.edu

Therese Keane is an Educational Technology lecturer in the Faculty of Information and Communication Technologies at Swinburne University of Technology in Melbourne. Therese holds a Doctorate in Education and her topic focused in ICT Leadership in schools. Therese has worked in a variety of school settings overseeing the teaching and stewardship of ICT in schools. She has presented numerous seminars and workshops for teachers involved in using educational technologies in the classroom. Email: tkeane@swin.edu.au

Robin Kowalski is a professor of psychology at Clemson University. She obtained her Ph.D. in social psychology from the University of North Carolina at Greensboro. Her research interests focus primarily on aversive interpersonal behaviors, most notably complaining, teasing and bullying, with a particular focus on cyber bullying. She is the author or co-author of several books including Complaining, Teasing, and Other Annoying Behaviors, Social Anxiety, Aversive Interpersonal Behaviors, Behaving Badly, The Social Psychology of Emotional and Behavioral Problems, Cyber Bullying: Bullying in the Digital Age. Her research on complaining brought her international attention, including an appearance on NBC's "Today Show." Dr. Kowalski has received several awards including Clemson University's Award of Distinction, Clemson University's College of Business and Behavioral Science Award for Excellence in Undergraduate Teaching, the Phil Prince Award for Excellence and Innovation in the Classroom, Clemson University's College of Business and Behavioral Science Senior Research Award, and the Clemson Board of Trustees Award for Faculty Excellence. She was also recently named by Princeton Review as one of the best 300 professors in the nation. Email: RKOWALS@clemson.edu

Elizabeth Langran, Ph.D. is associate professor of Education at Marymount University in Arlington, VA. Dr. Langran started her teaching career in 1992 as a secondary school French teacher. She educated U.S. middle and high school students for six years and taught overseas for five years, including in Morocco as a Peace Corps volunteer. She earned her Ph.D. in Instructional Technology from the University of Virginia with a certificate in International Leadership in Educational Technology, and then spent five years as assistant professor and director of the Educational Technology program at Fairfield University. She has traveled for collaborative technology projects and school visits to Nicaragua, India, central Asia, Senegal, and China. Dr. Langran is active in the Society for Information Technology in Teacher Education, currently co-chairing the Geospatial Technology Special Interest Group. Email: elangran@marymount.edu

Beatriz Lucas-Molina, Ph.D., is an associate professor in the department of Educational Sciences at La Rioja University in Spain. Her research interests include bullying and peer harassment in primary and secondary education, school-based violence prevention programs, and family interventions to reduce risk behaviors in children and adolescents. Email: beatriz.lucas@unirioja.es

David Lindsay is an Associate Professor in the Faculty of Law, Monash University, Melbourne. He is the author of *International Domain Name Law* (2007), and an expert in internet law, copyright and privacy law. His current research focuses on social networking sites, ISP liability and copyright policy. Email:david.lindsay@monash.edu

Damian Maher is a lecturer in the Education program at UTS and teachers on a subject where the focus is on teaching and learning in primary schools with the support of ICT. His thesis focused on the use of communication technologies in the primary school with a focus

being on safety related issues. Damian continues to research in this field and has published journal articles and book chapters focusing on cyber safety. Email: damian.maher@uts.edu.au

Jennifer Masters is an academic and a researcher in the field of ICT in Education. She is a senior lecturer at La Trobe University and coordinates the Early Childhood Education program in the school of at the Bendigo. Her research interests include informal learning and social constructivism, creative and applied use of computers, mobile learning, reflection through digital portfolios and the notion of ethical digital citizenship. Email: J.Masters@latrobe.edu.au

Timothy Oblad earned his M.S. in Human Development & Family Studies at Texas Tech University, and B.S. in Marriage, Family, & Human Development at Brigham Young University in 2010. His research interests include cyberbullying/victimization, adolescent development, and emerging adulthood. Email: tim.oblad@ttu.edu

Amber Schroeder is an assistant professor of psychology at Western Kentucky University. Her research interests include individual and organizational misbehavior and employee personality and culture. She has co-authored articles published in Journal of Managerial Psychology; Personality and Individual Differences; and Cyberpsychology, Behavior, and Social Networking, in addition to presenting at conferences including the Society for Industrial and Organizational Psychology; Academy of Management; American Psychological Association; Psychometric Society; Work, Stress, and Health; and International Personnel Assessment Council. Dr. Schroeder received her Ph.D. in industrial-organizational psychology from Clemson University. Email: amber.schroeder@wku.edu

Adrian Scott joined the Sellenger Centre for Research in Law, Justice and Social Change as a Post Doctoral Research Fellow in 2009. Prior to this appointment, he worked as a Psychology Officer/Lecturer in the Department of Psychology at the University of Bath, UK, for five years. Adrian has a broad interest in Forensic and Criminological Psychology, and is currently researching public perceptions of stalking and police investigative interviewing practices. Email: adrian.scott@ecu.edu.au

Carrie Smith received a Bachelor of Arts degree in Elementary Education at Clemson University. After completion of her degree, she taught in the South Carolina school system. Carrie has also worked in the field of childcare services and behavioral rehabilitation. In addition, she has worked in the field of drug prevention and behavioral services. Currently, she is working on her second Bachelor of Arts degree in Psychology at Clemson University. Email: carrie4@g.clemson.edu

Leon Sterling is Dean of the Faculty of Information and Communication Technologies at Swinburne University of Technology in Melbourne. Leon received a BSc(Hons) from the University of Melbourne and a PhD in Pure Mathematics from the Australian National University. He has worked at universities in the UK, Israel and the USA as well as Australia. His teaching and research specialties are software engineering, logic programming, and artificial intelligence. He consults widely to industry and has served on several boards. Prior to coming to Swinburne, Leon was Professor of Software Innovation and Engineering and Director of e-Research at the University of Melbourne. Email: lsterling@swin.edu.au

Clarissa Tamblyn is a self-employed educational consultant. She is currently contracted to provide Internet Safety Awareness Presentations on behalf of the Australian Communications and Media Authority. In her role as a Cybersafety Trainer for Cybersmart, she delivers cybersafety presentations to students, with a focus on grades three to ten and also to staff and parents. She also delivers the Cybersmart's professional development module to

educators. Clarissa completed her Graduate Certificate in Education at The University of Queensland, complimenting her practical experience teaching primary school students in Queensland schools. Email: cyberresearch30@gmail.com

Xochitl de la Piedad Garcia received her Licenciatura in Psychology degree from the National Autonomous University of Mexico in 1997 and her PhD in Experimental Psychology at Stony Brook University in 2002 (formerly known as State University of New York at Stony Brook). From 2002 to 2004, Dr de la Piedad Garcia worked as a Post-doctoral Research Associate in the Judgment, Decision and Choice Laboratory at Stony Brook University and then moved to Australia in and started working at Australian Catholic University in October 2007. Her research interests lie in the area of experimental psychology generally. That is, she is passionate about the use of experimentation to understand and characterise human functioning. Dr de la Piedad Garcia has multiple publications and conference presentations. Email: xochitl.delapiedadgarcia@acu.edu.au

Stephanie Pieschl is a postdoctoral research fellow in educational psychology at the Westfälische Wilhelms-Universität Münster. Her research interests include self-regulated learning in hypermedia settings as well as cyberbullying. Regarding the latter, she is a member of the European COST Action IS0801 on Cyberbullying and a Principal Investigator of the Research Training Group "Trust and Communication in a Digitized World". Email: pieschl@uni-muenster.de

Michael Phillips is a postgraduate research student in the Faculty of Education, Monash University, Melbourne. His research focuses on the role of teacher identity, and the transformations of identity, in the planning and use of technologies across the curriculum. Email correspondence: michael.phillips@monash.edu

Shaheen Shariff, Ph.D., is an Associate Professor and international expert on socio-legal and policy issues with respect to online social communication, with focus on cyberbullying, privacy, defamation and criminal harassment. Her research and teaching are grounded in the study of law as it impacts educational policy, pedagogy and practice. She is on the Board of Directors for Kids' Help Phone, and is conducting a global mapping on cyberbullying for UNICEF Innocenti Research Centre, Italy. She is widely published with top tier journals and book publishers. Email: shaheen.shariff@mcgill.ca

Elizabeth Trejos-Castillo is an Associate Professor of Human Development & Family Studies at Texas Tech University. Her research interests include parenting, generational effects, context and individual characteristics on risk-taking and problem behaviours in minority, immigrant; and international youth. She is an Associate Editor of The Journal of Early Adolescence. Email: elizabeth.trejos@ttu

Sina Urbasik is a psychologist who is currently getting legally qualified as psychotherapist. She wrote her diploma thesis at the Westfälische Wilhelms-Universität Münster about the effectiveness of cyberbullying prevention programs. The presented data was part of her thesis. Email: sina.urbasik@gmx.de

Katrien Van Cleemput (Ph.D.) is a researcher at the research group MIOS. Her research concerns social network analysis of adolescents' ICT use and the prevention of cyberbullying by means of an interactive ICT tool. Email: katrien.vancleemput@ua.ac.be

Heidi Vandebosch (Ph.D.) is associate professor at the research group MIOS. Her research focuses on cyberbullying amongst youngsters (prevalence, profiles of bullies and victims...) and the development of evidence-based interventions. Email: heidi.vandebosch@ua.ac.be

Ariel A. Williamson, M.A., is a doctoral student in the Clinical Science program at the University of Delaware. She is interested in the implementation and dissemination of intervention programs for adolescent aggressive behavior problems in school, community, and juvenile justice settings. Email: awilliamson@psych.udel.edu

Denis Wegge (Msc.) is a doctoral researcher at the University of Antwerp research group MIOS (*Media & ICT in Organisations & Society*). His work, supported by the Flemish Research Foundation (FWO), focuses on the contextual analysis of young adolescents' cyberbullying by using social network analysis. Email: Denis.Wegge@ua.ac.be

Melissa de Zwart is an Associate Professor in the Adelaide Law School, University of Adelaide. Her research interests are social networking, virtual worlds, copyright, the governance of online communities and the intersection between law and new communication technologies. Email: melissa.dezwart@adelaide.edu.au

CONTENTS

Pretace		VII
About the Co	ntributors	ix
Section 1 - Fr	aming the Field of Cyber Bullying	1
Chapter 1	Cyber Bullying: Emergence, Current Status and Future Trends Ria Hanewald	3
Chapter 2	Cyberaggression: Comparisons of Cyberbullies and Cybervictims throughout the World Timothy Phoenix Oblad and Elizabeth Trejos-Castillo	19
Chapter 3	Providing a Healthy Digital Environment, Aligning Policy with Teacher, Student and Parent Expectations Therese Keane and Leon Sterling	41
Chapter 4	Cyber Safety and Young People: From Practice to Policy Damian Maher	59
Section 2 - Cy	yber Bullying Research Issues	75
Chapter 5	Bystanders and Their Willingness to Intervene in Cyber Bullying Situations Robin M. Kowalski, Amber N. Schroeder and Carrie A. Smith	77
Chapter 6	The Parent-Child Disconnect in Social Networking and Internet Safety Elizabeth Langran	101
Chapter 7	Online Social Networking Behaviours, Cyber Bullying, Mental Health and Behavioural Functioning in Australian Students Julian J. Dooley and Adrian J. Scott	117
Section 3 - Le	egal Issues	131
Chapter 8	Legal Risks and Social Networking: Removing the Blinkers on Cyber Safety Michael Henderson, Melissa de Zwart, David Lindsay and Michael Phillips	133

Chapter 9	Student Use of Information and Communication Technologies Outside of School Hours: Investigating a School's Duty of Care Clarissa Tamblyn and Chris Campbell	149
Chapter 10	Courting Digital Citizenship: Keeping Schools out of Court Shaheen Shariff	169
Section 4 - Prev	vention and Intervention Approaches	191
Chapter 11	The Loddon-Mallee Cyber Safety Project: An Australian Community Initiative to Nurture Digital Citizenship Jennifer Masters	193
Chapter 12	Does the Cyber Bullying Prevention Program Surf-Fair Work? An Evaluation Study Stephanie Pieschl and Sina Urbasik	205
Chapter 13	What Can High Schools Do to Prevent Cyber Bullying? Ariel A. Williamson, Beatriz Lucas-Molina and Nancy G. Guerra	225
Chapter 14	eSmart Schools: From Theorising to Realising Sandra Craig	245
Section 5 - Moving Beyond Current Approaches in Cyber Bullying		269
Chapter 15	Progress and Limitations in the Measurement of Cyber Bullying Rebecca Dredge, John Gleeson and Xochitl de la Piedad Garcia	271
Chapter 16	Changing the Student Experience of Cyber Bullying Through a Cyber Safety Program Ria Hanewald	289
Chapter 17	Setting an Agenda for Future Research into Cyber Bullying Using Social Network Analysis Denis Wegge, Katrien Van Cleemput, Heidi Vandebosch and Steven Eggermont	303
Index		325