## Multimedia Appendix 3: Summary Table Displaying the Study Type, Mean Age, Quality Score, and Results of Studies Included in the Review.

Author, year, country	Study	Aim	Setting, n	Data collection method,	Results
	type,			response rate (RR)	
	mean age,				
	quality				
	1 1				
	influence				
Alavi [37] <sup>a</sup> , 2015, Canada	Cross-	To examine the prevalence	Clinical,	Retrospective review of	Cyber victims were found to have
	sectional,	of bullying victimization	375	patient medical records, not	experienced suicidal ideation more than
	14.4, low	(including		applicable	nonvictims with odds ratio (OR)=3.60
	negative	cybervictimization) among			(95% CI 1.30-10.90). Furthermore, those
		adolescents referred for			who had experienced cybervictimization
		urgent psychiatric			reported more suicidal ideation than
		consultation, as well as the			those who were verbally bullied ( $\chi^2=4.1$ ,
		association between			df=1, P=.04). However, there was no
		different types of bullying			statistically significant difference
		and suicidality.			between those who had been both
					physically and verbally bullied and those
					who had been cybervictimized ( $\chi^2=2.3$ ,
					df=2, P=.12).
Arat [46] <sup>i,k</sup> , 2015, United	Cross-	To explore the relationship	School,	Self-report survey, RR=77%	Cyberbullying was found to have a
States	sectional,	between various risk and	10,563		significant effect with regard to suicidal
	13.4,	protective factors (such as			ideation for each of the Asian, African,
	medium	cyberbullying and school			and Caucasian ethnic groups, with ORs
	negative	bullying) and psychosocial			of 3.54 (95% CI 2.12-5.93), 2.88 (2.47-
		distress (suicidal ideation			3.34), and 2.59 (2.19-3.07), respectively.

Bannink [34] <sup>i,k</sup> , 2014, the Netherlands	Longitudinal study or cohort, 12.5, medium negative	and depression) in students of three ethnic groups (Asian, African, and Caucasian).  To examine associations between traditional and cyber victimization with mental health problems and suicidal ideation.	School, 8271 (baseline); 3181 (follow-up)	Self-report survey, RR=95% (baseline); 38% (follow-up)	However, only the Asian group produced a significant effect for cyberbullying and depression with OR 3.32 (2.07-5.30). With regard to the associations of school bullying, there were significant results for both the African and Caucasian groups with suicidal ideation, with ORs of 3.76 (2.99-4.74) and 4.53 (3.94-5.21), respectively, but none for the Asian group. Furthermore, all three ethnic groups reported significant effects for school bullying and depression with ORs of 1.53 (1.05-2.24], 3.32 (2.96-3.2), and 2.40 (2.04-2.83) for the Asian, African, and Caucasian groups, respectively.  Cyber victims were significantly at risk of suicidal ideation compared with nonvictims, OR=1.74 (1.17-2.61), although this effect disappeared after controlling for baseline suicidal ideation OR=1.56 (0.80-1.87). Authors suggest his may be because of exposure time or small numbers. Gender was not found to have a significant interaction. Only female victims of cyberbullying were observed to be at a significant risk of
					have a significant interaction. Only female victims of cyberbullying were
Bauman [18] <sup>h,i,j</sup> , 2013, United States	Cross- sectional survey, not given,	To study the associations among depression, suicidal behaviors, and bullying	School, 1491	Self-report survey, RR > 60%	Individuals were assessed by gender. No significant findings regarding the direct effect of cybervictimization and suicide attempts in females or males. When

	medium	and victimization in high			including depression as a mediator,
	negative	school students.			however, there was a significant indirect
					effect of beta=.23 (95% CI 0.13-0.33) in
					females, but not in males. Cyberbullying
					perpetration was found to be a significant
					predictor of suicide attempts in males
					with a direct effect of beta=.14 (P<.05),
					but not in females. When indirect effects
					mediated by depression were considered,
					no significant association was found in
					females (beta=18 [95% CI -0.13 to
					0.11]) or males (beta=.00 [95% CI -0.09
					to 0.08]). It should be noted of the
					former result, however, that the reported
					CIs do not encompass the effect itself.
Bonanno [57] <sup>i,k,l,m</sup> , 2013,	Cross-	To examine the association	School, 399	Self-report survey, RR=100%	Victims of cyberbullying were at a
Canada	sectional	between involvement in			greater risk of suicidal ideation
	survey, 14.2,	cyberbullying and			(measured with a validated
	medium	depressive			questionnaire) compared with
	negative	symptomatology and			nonvictims, beta=.25 (P<.001).
		suicidal ideation.			Cybervictimization contributed to
					depressive symptomatology, with
					regression coefficient beta=.11 (P=.03).
					Cyberbullying perpetration was
					significantly associated with suicidal
					significantly associated with suicidal ideation, beta=.22 (P<.001) and

Cassidy [19], 2009, Canada	Cross-	To report on a	School, 365	Self-report survey, RR=not	3.8% of students said that they had
	sectional, not	cyberbullying study		given	received threatening messages from
	given, low	conducted in five Canadian			another student that had made them feel
	none	schools and obtain as much			afraid and that this had induced in them
		information as possible on			suicidal thoughts.
		participants' cyberbullying			
		experiences.			
Cénat [39] <sup>b,i,k</sup> , 2015,	Cross-	To explore correlates	School,	Self-report survey, RR=99%	Cybervictimization was significantly
Canada	sectional,	between various forms of	8194		associated with all three mental health
	15.4, high	bullying (cyberbullying,			indicators: suicidal ideation, beta=.63
	negative	homophobic bullying, and			(95% CI 0.47-0.78); psychological
		bullying at school or			distress, beta=.64 (95% CI 0.50-0.79);
		elsewhere) and			and low self-esteem, beta=.36 (95% CI
		psychological distress, low			0.24-0.49]. Additionally, both other
		self-esteem, and suicidal			forms of bullying were significantly
		ideation for sexual-			associated with suicidal ideation:
		minority youth.			homophobic bullying with beta=.61
					(95% CI 0.29-0.93) and bullying at
					school or elsewhere with beta=.40 (0.25-
					0.56).
DeSmet [47] <sup>i,k</sup> , 2014,	Case-control	To assess the associations	Clinical,	Self-report survey, RR=not	Cybervictimized obese youth were OR
Belgium	study, 15.3,	between both	204	given	6.32 (95% CI 1.44-8.69) times more
	medium	cybervictimization and			likely to have experienced suicidal
	negative	traditional bullying in			thoughts than nonvictimized obese
		obese youth and			youth. No significant association was
		psychosocial distress			found, however, between
		(suicidal ideation, self-			cybervictimization in obese youth and
		esteem, and quality of life			self-esteem, QoL, or barriers and
		[QoL]) and barriers and			facilitators of a healthy lifestyle.
		facilitators to a healthy			
		racintators to a nearting			

Duong [48] <sup>h,i,j</sup> , 2014,		The state of	0.1 1.051	G 16 , DD 929/	CMOV 1 1 11 1 1 1 1 1 1
	Cross-	To investigate the	School, 951	Self-report survey, RR=83%	SMY who had been cybervictimized
United States	sectional, not	relationship between both			were OR 3.07 (95% CI 1.39-6.79) times
	given,	cyber- and school bullying			as likely to have attempted suicide than
	medium	in sexual minority youth			nonvictimised SMY. However, no
	negative	(SMY) and aggressive and			significant association was found
		suicidal behaviors.			between cybervictimization and serious
					suicide attempt. There was also an
					accumulative effect was for those who
					had experienced both cyber- and school
					bullying, with victims of this type being
					OR 5.10 (1.90-13.71) times as likely to
					have attempted suicide and OR 5.03
					(95% CI 1.2-14.70) times as likely to
					have made a serious suicide attempt.
Elgar [49] <sup>h,i,j,k</sup> , 2014,	Cross-	To examine the unique	School,	Self-report survey, RR > 90%	Suicidal thoughts, n=2364; self-harm,
United States	sectional,	association between	18,834		n=2172; suicide attempts, n=911.
	15.0, high	cybervictimization and			Cybervictimization was categorized by
	negative	mental health and to			frequency ("rarely," "sometimes," and
		explore the potential			"often") with victims being found to be
		moderating role of family			at an elevated risk across all outcomes
		contact. Internalizing			when compared with nonvictims. In
		problems were also			particular, there were ORs for self-harm
		measured, which included			of 1.99, 2.66, and 3.30, respectively. For
		self-harm and suicide			suicide attempt these were 1.81, 3.01,
		attempts in the previous 12			and 3.47, respectively, whereas for
		months.			suicidal thoughts these were 1.84, 2.43,
					and 2.97, respectively. Cyberbullying
					perpetration was not analyzed.
Fu [33], 2014, 24 European	Ecological,	To explore the ecological	Participants	Face-to-face researcher-led	Children aged 10 to 14 years. Four
countries	not given,	relationship between	' home,	survey, RR=not given	Internet-based risks were identified that
	medium	Internet risk exposure and	25,142		included both traditional and online
	negative	unnatural child death.			bullying, exclusively online bullying,
			l		, , , ,

Goebert [20] <sup>h,i,j</sup> , 2011, United States	Cross-sectional, not given, medium	To investigate the relationship between cybervictimization and mental health problems, as	School, 677	Self-report survey, RR=33%	Internet addiction, and exposure to online information on self-harm and suicide. Quasi-Poisson regression was conducted on the prevalence of these exposures with unnatural child deaths. Statistically significant associations were only found for traditional and online bullying and exclusively online bullying, with regression coefficients of beta=.12 and .24, respectively. A 1% rise in the prevalence of cybervictimization translated into a 28% increase in risk of unnatural child death.  Those who had been cybervictimized were found to be OR 3.22 (95% CI 1.82-5.70) times more likely to have attempted suicide than those who had
	negative	well as suicidality, in a multi-ethnic sample of students from two high schools in Hawai'i, United States.			not. There was also a statistically significant relationship between cybervictimization and depression, with OR=1.85 (95% CI 1.30-2.63) but not for anxiety. Chi-squared tests were also run for cybervictimization to examine potential group differences in gender and ethnicity; however, no significant effect was detected for either variable.
Hay [16] <sup>c,h,i,k</sup> , 2010a, United States	Cross- sectional, 15.0, medium negative	To test three separate hypotheses on the effects of cybervictimization and traditional victimization on self-harm and suicidal ideation.	School, 426	Self-report survey, RR=93%	Cybervictimization was found to be significantly associated with both self-harm and suicidal ideation, with regression coefficients of beta=.38 ( <i>P</i> <.001) and beta=.39 ( <i>P</i> <.001), respectively. Traditional victimization

					was also associated with these outcomes,
					giving coefficients of beta=.32 (P<.001)
					and beta=.39 ( <i>P</i> <.001), respectively.
Hay [41] <sup>c</sup> , 2010b, United	Cross-	To examine the effects of	School, 424	Self-report survey, RR=93%	Cybervictimization had an effects of
States	sectional,	both cyber- and traditional			beta=.39 for self-harm, beta=.41 for
	15.0,	bullying on the			suicidal ideation, and beta=.33 for the
	medium	internalizing behaviors of			externalizing behavior of delinquency.
	negative	self-harm and suicide, as			These effects were all slightly higher
		well as other various			than that of the corresponding effects for
		externalizing behaviors.			traditional bullying, which were
					beta=.33, beta=.39, and beta=.22 for the
					above named measures, respectively. All
					effects were significant to the $P$ <.01
					level
Hébert [40], 2016, Canada	Cross-	To explore the association	School,	Self-report survey, RR=99%	Cybervictimization was found to have a
	sectional, not	between	14,974		direct effect of beta=.30, whereas
	given, high	cybervictimization,			traditional victimization and history of
	negative	traditional victimization,			child sexual abuse had direct effects of
		and history of child sexual			beta=.40 and beta=.70, respectively. All
		abuse and mental health			results were significant to the $P < .05$
		problems, which was			level.
		measured as a combination			
		of self-esteem,			
		psychological distress, and			
		suicidal ideation.			
Hinduja [11] <sup>h,i,j,k,l,m</sup> , 2010,	Cross-	To examine how	School,	Self-report survey, RR=96%	For suicidal ideation, there were
United States	sectional,	cyberbullying and	1963		significant associations with
	12.8, high	traditional bullying, as			cybervictimization (beta=.25),
	negative	victim or perpetrator,			cyberbullying perpetration (beta=.17),
		affects suicidal ideation			traditional victimization (beta=.23), and
		and suicide attempt in a			traditional perpetration (beta=.16).

		middle-school students			also found for cybervictimization
		from one of the largest			(OR=1.94), cyberbullying perpetration
		school districts in the			(OR=1.49), traditional victimization
		United States.			(OR=1.68), and traditional perpetration
		Cinted States.			(OR=2.08). Forms of cyberbullying
					occurred most often via email (18.3%),
					instant messaging (16.0%), MySpace
					(14.2%), and chat rooms (10.0%).
Kindrick [44] <sup>d</sup> , 2013,	Cross-	To use a sample of high	School,	Self-report survey, RR=not	Being a victim of cyberbullying, school
United States	sectional, not	school students to study	1375	given	bullying, or both increased the risk for
	given,	the relationship between			suicidal ideation (OR=4.50, 2.80, and
	medium	school bullying or			6.40, respectively), suicide plan
	negative	cyberbullying and missing			(OR=3.50, 2.10, and 4.60, respectively),
		school because of feeling			and depression (OR=3.60, 2.80, and
		unsafe, depression, and			4.60, respectively), but did not have
		suicide.			statistically significant associations with
					the measures for suicide attempt or
					treated for suicide attempt. Furthermore,
					"feeling unsafe at school" was a
					significant risk factor for suicidal
					ideation (OR=2.30), suicide plan
					(OR=2.40), suicide attempt OR=3.90,
					treated for suicide attempt (OR=5.10),
					and depression (OR=3.00).
Kodish [50] <sup>h,i,j</sup> , 2016,	Cross-	To explore whether	Clinical,	Self-report survey, RR=not	All forms of bullying victimization were
United States	sectional,	experiences with cyber-,	5429	given	found to be significantly associated with
	16.8, high	physical, and verbal		-	elevated suicide risk, with regression
	negative	bullying (as well as the			coefficients of beta=.15, beta=.16, and
		cumulative effect of these			beta=.15 cyber-, physical, and verbal
		types of bullying) were			bullying, respectively, with cumulative
		uniquely associated with			bullying effect of beta=.12, all significant
					to the <i>P</i> <.01 level. Cybervictimization
					The state of the s

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		suicide risk and suicide			and verbal bullying were also found to be
		attempt.			associated with suicide attempt with
					coefficients of beta=.73 and beta=.87,
					respectively, both also significant to the
					<i>P</i> <.01 level. However, physical bullying
					and cumulative bullying did not have
					significant effects for this relationship.
Litwiller [51] <sup>i</sup> , 2013,	Cross-	To examine the	School,	Self-report survey, RR=65%	Cybervictimization was found to have a
United States	sectional,	relationship between	4693		direct effect of beta=.97 (P<.001) and a
	16.1, high	victimization from both			total indirect effect of OR 0.48 (95% CI
	negative	physical bullying and			0.45-0.51) on suicidal behaviors using
		cyberbullying and			multiple mediation analysis. This was
		adolescent suicidal			partially mediated by substance use and
		behaviors, while also			violent behavior that had specific indirect
		testing violent behavior,			effects of OR 0.32 (95% CI 0.28-0.35)
		substance use, and sexual			and OR 0.16 (95% CI 0.14-0.19),
		behavior as mediators for			respectively. Sexual behavior was not a
		this in 27 schools over 7			significant mediator between
		countries.			cybervictimization and suicidal
					behaviors.
Messias [42] <sup>e,h,i,j,k</sup> , 2014,	Cross-	To study the relationship	School,	Self-report survey, RR=87%	The outcomes included four suicidality
United States	sectional, not	between school and	15,425		measures and a 2-week sadness measure,
	given, high	cyberbullying involvement			which were all analyzed against
	negative	and depression and			cybervictimization, school victimization,
		suicidality among teens.			or both. Cyber victims were found to
					have a greater risk than nonvictims of
					suicidal ideation, suicide plan, suicide
					attempt, suicide attempt requiring
					treatment, and 2-week sadness with ORs
					of 3.40, 3.10, 3.60, 4.00, and 370,
					respectively. School bullying victims
					were also at increased risk than were

					nonvictims, with ORs for these outcomes of 2.60, 2.60, 2.20, 1.60, and 2.20, respectively. Those at highest risk were both victims of cyberbullying and school bullying. When compared with nonvictims, ORs for the above outcomes were 5.50, 5.30, 5.50, 4.40, and 5.70.
Mitchell [52] <sup>i,k</sup> , 2014, United States	Cross- sectional, 14.5, medium none	To examine whether exposure to websites that encourage self-harm or suicide is related to thoughts of self-harm or suicide in the past 30 days.	Participants ' home, 1560	Researcher-led telephone interview, RR=65%	There were no significant findings regarding online harassment as a predictor for thoughts of self-harm or thoughts of suicide. The only risk factors that showed any significant association with thoughts of self-harm were self-harm or suicide website usage (OR 11.20 [95% CI 3.70-33.70]), depression symptoms (OR 1.50 [95% CI 1.30-1.60]), and dating-violence victim (OR 3.80 [95% CI 1.10-13.30]).
Price [21], 2010, Australia	Cross- sectional, not given, low none	Seek to extend knowledge around the use and perceived effectiveness of coping strategies for cyberbullying, as defined by young people themselves, as well as the prevalence and impact of cyberbullying.	Online, 548	Self-report survey, RR=not given	3% of participants, all of whom had experienced cybervictimization, indicated through free-text answers that they had experienced suicidal thoughts as a result of cybervictimization. A further 2% indicated that they had self-harmed because of cybervictimization.
Reed [43] <sup>e</sup> , 2015, United States	Cross- sectional, 16.1, high negative	To explore the relationships between cyber- and traditional bullying and measures of suicidality (suicidal	School, 15,425	Self-report survey, RR=81%	A path model suggested that the relationships between cybervictimization and traditional bullying and suicidal thinking were mediated by both depression and substance abuse.

		ideation, suicide planning,			Furthermore, it suggested that both
		and suicide attempt), as			cybervictimization and traditional
		well as how other factors			victimization and suicide attempt were
		such as depression and			mediated by violent behavior. There
		substance abuse might			were also unstandardized total effects
		mediate the link between			(and 99.9% CIs) for the association
		these.			between cybervictimiztion and suicidal
					thinking, suicide planning, suicide
					attempt, and depression of OR 0.64 (95%
					CI 0.38-0.84), OR 0.75 (95% CI 0.43-
					1.07), OR 0.85 (95% CI 0.46-1.24), and
					OR 0.45 (95% CI 0.31-0.65).
Roberts [38]i,k, 2016,	Cross-	To study the prevalence of	Clinical,	Retrospective review of	Patients who had reported being
Canada	sectional,	cybervictimization and	805	patient medical records,	cybervictimized had OR of 4.39 (95% CI
	14.5, low	traditional bullying among		RR=not given	2.24-8.62) compared with nonictims for
	negative	adolescents referred for			suicidal ideation. No significant effect,
		psychiatric emergency			however, was found for this measure in
		assessment, as well as its			those who had been traditionally bullied.
		relationship with suicidal			Cyber victims and traditional victims
		ideation.			were also compared directly, with the
					former being OR 2.56 (95% CI 1.28-
					5.12) times more likely to have
					experienced suicidal ideation.
Roh [53], 2015, South	Cross-	To investigate the	Clinical,	Researcher-led interview and	Bullying experiences were split into two
Korea	sectional,	relationships of different	4410	surveys, RR=not given	classes: physical bullying and
	14.3,	classes of cooccurring			nonphysical bullying (which included
	medium	bullying and suicidal			cyberbullying). Those in the nonphysical
	negative	behaviors, including			bullying class were found to be 2.24
		suicidal ideation and			(P<.01) times as likely to have
		suicide attempt.			experienced suicidal ideation as those
					who had not experienced any form of
					bullying and were also 3.28 (P<.001)
					, /

					times more likely to have attempted suicide.
Romero [36] <sup>f,k,l,m</sup> , 2013,	Cross-	To investigate suicide	School, 650	Self-report survey, RR=not	There were no statistically significant
United States	sectional, not	attempts, suicidal ideation,		given	findings with regard to cyberbullying
	given, low	and suicide plan among			involvement as victim or perpetrator for
	none	adolescent Latina girls,			suicidal ideation, suicide attempt, or
		with a focus on traditional			suicide plan. Cybervictimization, ORs
		and cyberbullying as			1.10, 1.10, and 0.89 (suicide attempt,
		predictors (victimization			suicidal ideation, and suicide plan,
		and perpetration in both			respectively). Cyberbullying perpetration
		cases).			ORs of 1.20, 1.20, and 1.42 for the same
					measures.
Sampasa-Kanyinga	Cross-	To explore the associations	School,	Self-report survey, RR=68%	Both forms of bullying investigated were
[54] <sup>h,i,j,k</sup> , 2014, Canada	sectional,	between cyberbullying and	2999		found to have statistically significant
	14.3, high	school bullying and			relationships with the three measures of
	negative	suicidal ideation, suicide			suicidality: suicidal ideation, suicide
		planning, and suicide			planning, and suicide attempt. For
		attempt in middle and high			cyberbullying these were ORs of 3.31
		school students.			(95% CI 2.16-5.07), 2.79 (95% CI 1.63-
					4.77), and 1.73 (95% CI 1.26-2.38) when
					compared with nonvictims, respectively,
					whereas for school bullying, these were
					ORs of 3.48 (95% CI 2.48-4.89), 2.76
					(95% CI 2.20-3.45), and 1.64 (95% CI
					1.18-2.27), when compared with
					nonvictims, respectively.
Schenk [22]g,i,k, 2012,	Case-control	To investigate prevalence,	Higher	Self-report survey, RR=not	Results showed that there was a
United States	study, 20.0,	psychological impact, and	education	given	significant difference in the frequency of
	medium	coping strategy in college	institute,		suicidal planning or attempts between
	negative	victims of cyberbullying in	799		victims of cyberbullying and controls
		the United States.			with $\chi^2$ =9.1 (df=2138, $P$ =.03) and a
					significant difference in the frequency of

Schenk [35]g.l.m, 2013, United States	Case-control study, 20.0, medium negative	To investigate the psychological symptomatology, suicidal behaviors, aggressive tendencies, and illegal behaviors of university cyberbullying perpetrators.	Higher education institute, 799	Self-report survey, RR=not given	suicidal ideation between victims and controls with $\chi^2$ =7.4 (df=2138, $P$ =.03). There was no significant effect for gender and suicidal behaviors. When compared with controls, cyber victims were also found to have an elevated risk of depression ( $F$ =9.90), anxiety ( $F$ =8.66), and paranoia ( $F$ =12.20). Although gender differences were also considered, no significant findings were found. All of the subscales of the Symptom Checklist-90-R (SCL-90-R) as a whole were analyzed between cyber victims and controls. This was shown to be statistically significant with $F$ =3.35 ( $P$ =.001).  60 (7.5%) participants endorsed cyberbullying someone at least four times. 19 (2.4%) were both perpetrators and victims. Perpetrators and perpetrator or victims had a significantly higher likelihood of attempting suicide than controls with $F$ <sub>2,151</sub> =6.96 ( $P$ =.001), threatening suicide with $F$ <sub>2</sub> .
		-			controls with $F_{2,151}$ =6.96 ( $P$ =.001), threatening suicide with $F_2$ ,
					Behaviors Questionnaire-Revised score with $F$ =4.23 ( $P$ =.016). There was no significant difference, however, for
					suicide plan or suicidal ideation.  Perpetrators and perpetrator or victims

					higher scores in interpersonal sensitivity $(F=6.87)$ , depression $(F=7.92)$ , hostility $(F=7.94)$ , phobic anxiety $(F=5.51)$ , paranoia $(F=8.11)$ , and psychosis $(F=9.30)$ , as well as in their total overall score on the SCL-90-R $(F=1.87)$ .
Schneider [17] <sup>h,i,j,k</sup> , 2012, United States	Cross- sectional, not given, high negative	To use data from a census of high school students to document the prevalence of cyberbullying and school bullying victimization and their associations with psychological distress.	School, 20,406	Self-report survey, RR=88%	Results indicated that cyber victims were more likely than nonvictims to suffer from self-injury (OR 3.56 [95% CI 2.95-4.29]), suicidal ideation (OR 3.35 [95% CI 2.71-4.13]), suicide attempt (OR 5.00 [95% CI 3.73-6.71]), suicide attempt requiring treatment (OR 5.36 [95% CI 3.28-8.75]), and depressive symptoms (OR 3.26 [95% CI 2.76-3.85]). School bullying victims were also found to have a higher chance of suffering from all of the above outcomes, with ORs of 2.49, 2.07, 2.11, 2.16, and 2.31, respectively. Finally, those who were victims of both cyberbullying and school bullying were at the highest risk compared with nonvictims, with ORs for the above outcomes of 6.52, 6.86, 8.64, 10.93, and 5.64, respectively.
Sinclair [55] <sup>h,i,j,k</sup> , 2012,	Cross-	To examine how two	School,	Self-report survey, RR=not	It was found that those who had
United States	sectional, not given, high negative	forms of interstudent harassment (cyber- and Lesbian, Gay, Bisexual, Transgender, and Queer bias-based harassment) are associated with academic.	17,366	given	experienced nonbiased cybervictimization were at a greater risk of self-harm than those who had not (OR=2.95). This was also the case for victims of biased-based cyberbullying (OR=4.75). Suicidal ideation was also

	1	gubatanaa yaa and mt-1	1	Γ	found to be more common emer-
		substance use, and mental			found to be more common among
		health problems.			nonbiased cyber victims and biased-
					based cyber victims with ORs of 4.15
					and 6.85, respectively. Furthermore, the
					chance of having attempted suicide was
					higher for nonbiased and biased-based
					cyber victims with ORs of 3.82 and 7.85,
					respectively. No CIs or P values
					reported.
Turner [56], 2013, United	Cross-	To investigate whether	School,	Self-report survey, RR=74%	Victims of cyberbullying were not found
States	sectional,	type of bullying and	2523		to be significantly at risk of suicidal
	13.8,	gender of victim are			ideation when compared with
	medium	important in terms of a			nonvictims. This was also the case for
	none	victim's susceptibility with			victims of verbal bullying and physical
		relation to depression and			bullying. When these three types were
		suicidal ideation.			considered together as general bullying
					victimization, it was found that victims
					were more likely to experience suicidal
					ideation than nonvictims, with beta=.07.
					This was also observed in the female and
					male models (coefficients of .06 and .08,
					respectively). Cybervictimization in the
					full and male samples were not
					significantly associated with depression;
					however, it was found that female
					victims were more likely to suffer from
					depression than nonvictims with
					beta=.49. Many CIs presented in this
					paper were outside point estimates.
Yen [45] <sup>i,l</sup> , 2014, Taiwan	Cross-	To examine the prevalence	Clinical	Researcher-led interview,	Cyber victims were found to be at higher
	sectional,	rates and multilevel	records,	clinical observations, and	risk of suicidality than nonvictims with
	13.1,	correlates of cyber victims	251		beta=.23 ( <i>P</i> =.001) for this association.
•	•				

medium	and perpetrators among	review of patient medical,	Victims also had elevated risk of
negative	Taiwanese male	RR=90%	depression (beta=.22, P=.001) but no
	adolescents diagnosed with		significant association with anxiety was
	attention-deficit		found. The association between
	hyperactivity disorder, as		cyberbullying perpetration and the above
	well as the relationships		outcomes was also analyzed; however,
	between cyberbullying		no significant association was found with
	involvement and		suicidality, depression, or anxiety.
	depression, anxiety, and		
	suicidality (combined		
	measure of self-report		
	attempts and ideation).		

<sup>a</sup>Subsample of Roberts [38].

<sup>b</sup>Subsample of Hébert [40].

<sup>c</sup>Share the same population.

<sup>d</sup>Subsample of Messias [42] and Reed [43].

<sup>e</sup>Share the same population.

<sup>f</sup>Subsample of Bauman [18].

gShare the same population

<sup>h</sup>Included in cybervictimization and self-harm meta-analysis.

<sup>i</sup>Included in cybervictimization and suicidal behaviors meta-analysis.

<sup>j</sup>Included in cybervictimization and suicide attempt meta-analysis.

<sup>k</sup>Included in cybervictimization and suicidal ideation meta-analysis.

<sup>1</sup>Included in cyberbullying perpetration and suicidal behaviors meta-analysis.

<sup>m</sup>Included in cyberbullying perpetration and suicidal ideation meta-analysis.

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