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.(304=)

(Donnellan, Trzesniewski, Robins, Moffitt and Caspi,

2005; Webster, 2006)

.(Social Support)

.2005; Webster, 2006)

(Self-Esteem [SE])

(Baumeister and Boden, 1998)

(Baumeister and Boden, 1998;

Baumeister, Smart and Boden, 1996)

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(

(e.g., Geen, 1998; Kirkpatrick, Waugh,
Valencia and Webster, 2002; Perez, Vohs and Joiner,

2008/2/27

.2008/9/3

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(Kirkpatrick et al., 2002)

(Bushman and Baumeister, 1998; Kirkpatrick et al., 2002; Twenge and Campbell, 2003) (Baumeister, Bushman and Campbell, 2000)

(Webster and Kirkpatrick, 2006) (" (p.28) "

(Bushman and Baumeister, 1998; Twenge and Campbell, 2003) (e.g., Bushman and Baumeister, 1998; Kernis, Cornell, Sun, Berry and Harlow, 1993)

(Kirkpatrick et al., 2002)

(e.g., Kling, Hyde, Showers and Buswell, 1999; Major, Barr, Zubek and Babey, 1999) (Kernis, Grannemann and Barclay, 1989; Papps and O'Carroll, 1998)

(Sullivan and Geaslin, 2001)

(Baumeister et al., 1996)

(Kling et al., 1999) :

(Eagly and Steffan, 1986) ()

(Mackinnon, Krull and Lockwood, 2000) (1996)

(Webster et al., 2006)

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()

(Baumeister and Boden, 1998, p. 114)

(Baumeister et al., 2000; Baumeister, Campbell, Krueger and Vohs, 2003; Donnellan, Trzesniewski, Robins, Moffitt and Caspi, 2005; Kirkpatrick et al., 2002; Webster, 2006; Webster, Kirkpatrick, Nezlek, Smith and Paddock, 2006)

(Donnellan et al., 2005; Rosenberg, Schooler and Schoenbach, 1989; Webster et al., 2006)

(Crick and Grotpeter, 1995)

(Bjorkqvist, Lagerspitz and Kaukiainen, 1992; Demaray and Malecki, in press)

(e.g., Feldman and Cohen, 2000)

(Papps and O'Carroll, 1998) ()

(Toch, Gest and Guttman, 1993) (Baumeister, 1982, p.38)

(Oates, Forrest and Peacock, 1985) (e.g., Demaray and Malecki, 2002; Demaray and Malecki, in press; Feldman and Cohen, 2000)

(e.g., Staub, 1996) (Donnellan et al., 2005; Perez et al., 2005; Webster, 2006)

(Baumeister et al., 1996, 2000) (Carlo, Raffaelli, Laible and Meyer, 1999)
(e.g., Owens, 1994; Rosenberg et al., 1989)

(2000)

(See also Baumeister, Tice and Hutton, 1989; Trzesniewski, Donnellan and Robins, 2003) (Anderson, 1994) (O'Moore and Kirkham, 2001)
(Gjerde, Block and Block, 1988) (O'Moore and Kirkham, 2001)

.(Baumeister et al., 1996)

(1996)

(Egotism)

(Sarason, Sarason and Gurung, 1997)

(Hobfoll and Stokes, "

".1988, p.499) :

.(Hobfoll, Freedy, Lane and Geller, 1990, p.466)

(Dunkel-

.Schetter and Bennett, 1990)

(See

review by Baumeister et al., 1996)

.(Goodwin, Costa and Adonu, 2004)

(Colvin, Block and Funder, 1995)

(Bushman,

(Pierce, Sarason and

Baumeister and Stack, 1999)

.Sarason, 1990a)

(Baumeister, Exline and

Sommer, 1998; Exline, Worthington, Hill and

(e.g., Raskin, .McCullough, 2003)

Novacek and Hogan, 1991)

(Bowlby, 1988; Lakey, McCabe, Fiscaro and

.Drew, 1996; Pierce, Sarason and Sarason, 1990b)

(Bushman and

Baumeister, 1998)

(Sarason et al.,

(Papps and O'Carroll, 1998)

1997)

()

(House, 1981; Lakey and

.Cassady, 1990)

(Amirkhan,

.(Goodwin et al., 2004)

Risinger and Swickert, 1995)

(Nadler and

Fisher, 1986)

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"

(Freud,

(Lorenz, 1967)

1933)

(Goodwin and Hernandez-Plaza, 2000)

(Dollard,

Dobb, Miller, Mowrer and Sears, 1939, p. 1)

(Goodwin et al., 2004)

($\beta=0.22$, $p<0.001$)

(Berkowitz's Cognitive Neo-associationistic Model,

1990; Sullivan and Geaslin, 2001)

(Buss, 1961)

(Lesko, 1997; Calvillo, 2004)

"

(Bandura, 1973)

.(Perez et al., 2005)

() .(p.59) "

(Bushman and Baumeister, 1998)

(Sullivan and Geaslin, (1998) .2001)

(e.g., Wolfgang and Ferracuti, 1982)

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()

(Sullivan and Geaslin, 2001) (235) (%75)

(Buss and Perry, 1992) () () (Rosenberg (1965)

() ()

(Kernis, Grannemann and Barclay, 1989)

(Twenge, Baumeister, () () Tice and Stucke, 2001) (50)

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() () ()

(Twenge and Baumeister, in press)

(Donnellan et

al., 2005)

(Kirkpatrick et al.,

2002)

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) (Social Inclusion)

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(Perez et al., 2005)

(Twenge and

Campbell, 2003)

(Kirkpatrick et al., 2002)

(Webster and

Kirkpatrick, 2006)

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(Sinek, 2003)

(Donnellan

(Webster, 2006)

([%71] 1245 =)

et al., 2005)

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(Profile)

(Donnellan et al., 2005; Webster, 2006)

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(e.g., Perez et al., 2005)

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.40 10

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(%13.2)

(%92.4)
(%7.6)

.72 12

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(4)
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(322)
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.116 29

(304)

(304)

([%77]235 [%23]69)

(4) 2006 -2005

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(Al-Dokhy, 2003)

(Al-

27-18

Husaini, 2004)

(1.52=)
(%32)

(20.21=)

(%20)

(%20)

(%28)

)

(%58.2)

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(%41.8)

(

(2.99-2)

(%65.5)

(4-3)

(%26)

(2)

(%8.5)

(%88.5)

(Rosenberg, 1965, 1979)

(%1)

(%10.5)

(%94.1)

(10)

(%77.3)

(%16.1)

(See Ranzijn, Keeves,

(%6.6)

.Luszcz and Feather, 1998)

(%86.8)

(The Multidimensional Scale of Perceived Social Support:

MSPSS), (Zimet, Dahlem, Zimet and Farley, 1988)

(12) (2) (3) (4) (1)) 40
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 (12 9 7 6 :) (11 8 4 3 ()
 .(10 5 2 1 :))
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 (9 8 6 5 2)
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(6) (7) .(0.88) ()

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18

.(0.87) ()

21

(0.79)

(Fleming

(0.82)
 and Courtney, 1984)

(18 12)

21 18

(0.77)

(0.84)

(0.88)

(Zimet,

(0.75)

(Robinson, Shaver and

Wrightsmann, 1991)

Powell, Farley, Werkman and Berkoff, 1990)

.(0.82-0.81)

(18 12) (Buss and Perry, 1992)
 18 (0.73) 21 (29) (Al-Dokhy, 2003)

(0.79) (Al-Husaini, 2004)
 (0.78) :
 (0.79 0.74 0.66 0.75) (29 25 22 16 13 11 8 5 2)
 (() (27 21 14 6 4)
 (26 24 20 17 15 10 7 3)
 (28 23 19 18 12 9 1)
 (16 9)

(Von Collani and Werner, 2004)

(Multiple (1)
 Linear Regression) (Al-Husaini, 2004) (4)
 116 29

() (Predictors)
 (Tuckman, 1999) [Criterion] ()
 (The Univariate Analysis of " "
 Variance [ANOVA])

(Al-Husaini, 2004)
 (0.74)
 (SPSS/PC) (0.65 0.72 0.70 0.56)
 (0.81 0.78 0.71 0.77)
)
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(304)
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) ()
 (/1) .(

(235=) (69=)
 : (304=) ()
 .(0.85)

(235=) (69=) (/1) : (304=)

				(1)
40.00	12.00	5.19	31.57	
40.00	12.00	4.48	31.75	
40.00	12.00	4.92	31.71	
				(2)
60.00	12.00	11.41	39.31	
60.00	13.00	11.14	41.30	
60.00	12.00	11.22	40.85	
20.00	4.00	4.02	12.78	
20.00	4.00	4.45	13.72	
20.00	4.00	4.37	13.50	
20.00	4.00	4.61	12.57	
20.00	4.00	4.45	13.31	
20.00	4.00	4.49	13.14	
20.00	4.00	4.67	13.95	
20.00	4.00	4.93	14.26	
20.00	4.00	4.87	14.19	
				(3)
107.00	49.00	12.02	73.33	
100.00	37.00	12.56	69.57	
107.00	37.00	12.52	70.42	
36.00	12.00	5.37	21.86	
35.00	9.00	5.16	17.71	
36.00	9.00	5.48	18.56	
20.00	8.00	2.73	14.10	
22.00	7.00	3.04	13.38	
22.00	7.00	2.98	13.54	
29.00	9.00	4.44	19.50	
31.00	9.00	4.82	20.05	
31.00	9.00	4.74	19.92	
25.00	10.00	3.48	17.85	
28.00	9.00	3.81	18.42	
28.00	9.00	3.74	18.29	

(/1)

()										
.10	.9	.8	.7	.6	.5	.4	.3	.2	.1	
									---	.1
								---	.27**	.2
							----	.45**	.18**	.3
						----	.53**	.52**	.22**	.4
				----	.85**	.80**	.79**	.27**		.5
			----	-.13*	-.06	-.09	-.16**	-.19**		.6
			----	.38**	-.002	-.03	-.04	-.08	-.11*	.7
		----	.30**	.31**	-.29**	-.23**	-.23**	-.25**	-.39**	.8
----	.49**	.38**	.45**	-.18**	-.13*	-.06	-.25**	-.28**		.9
----	.73**	.77**	.63**	.78**	-.22**	-.15*	-.13*	-.26**	-.34**	.10

*p < 0.05, **p < 0.01.

(/1)

() ()

() ()

[304 =] ()

<i>p</i>	<i>t</i>	<i>β</i>		
** .000	5.31 -	.296 -		(1)
* .004	2.91 -	.190-		(R ² = .15)
.969	.038 -	.002 -		(R = .387)
.801	.252	.017		
			***F(4,299)=13.151, p<.0001	
.292	1.056-	.065-		(2)
.375	.889	.053-		(R ² = .17)
.115	1.58 -	.104 -		(R = .410)
** .000	5.501-	.337 -		
			***F(4,299)=15.11, p<.0001	
.322	.992 -	.144 -		(3)
* .033	2.138	.167		
.812	.238 -	.022 -		(R ² = .10)
** .000	4.35 -	.278 -		(R = .316)
			***F(4,299)= 8.30, p<.0001	

* p < 0 .05, **p < 0 .001, ***p<.0001

(/1) (/1)

(/1) :

(p<0.01) () ()

$(R^2=.15)$] $(r=.27)$
 $(\beta=-.296, p<0.001)$ [($r=.18$) $(r=.22)$ $(r=.27)$
 $(r=-.39)$ $(p<0.01)$
 $(\beta=-.190, p < 0.004)$ $(r=-.28)$ $(r=-.34)$
 $(/1)$ $(p<0.05)$ $(r=-.19)$
 $(r=-.11)$
 $(F(4,299)=13.151, p<.0001, R=.387,$ $(p < 0.01)$
 $(\%15)$ $R^2=0.15)$ $(r=-.18)$ $(r=-.22)$ $(r=-.29)$
 $(p<0.05)$
 $(r=-.13)$
 $(p < 0.01)$
 $(r=-.26)$:
 $(r=-.25)$ $(r=-.25)$
 $(/1)$: $(r=-.23)$ $(r=-.16)$
 $(R=-.41)$ $(r=-.06)$ $(r=-.13)$
 $(R^2=.17)$ $(r=-.15)$ $(r=-.23)$ $(r=-.13)$
 $(r=-.06)$
 $/1$
 $(/1)$
 $(F(4,299)=15.11, p<.0001, R=-.410,$ $(/1)$
 $(\%17)$ $R^2=0.17)$ (Predictors)
 - (Tuckman, 1999) ([Criterion])
 $(\beta=-.337,$
 $.p<0.001)$
 $(/1)$: $(/1)$ (Enter)
 $(R=-.316)$) []
 $(R^2=.10)$)
 $(\beta= .167, p < 0.001;$)
 $\beta= -.278, p<0.001$)
 $(/1)$:
 $(R=-.39)$
 $(F(4, 299)=8.30, p<.0001,$
 $(\%10)$ $R=.316, R^2=0.10)$

(/2) (p=0.05)
 (p=0.001)
 ()
)
 .(

(/2)
 ()

(304=)		(235=)		(69 =)		
12.44	65.63 (97)	12.85	65.06 (77)	10.71	67.85 (20)	(97)
10.94	68.92 (98)	10.56	67.38 (73)	11.01	73.44 (25)	(98)
11.84	76.03 (109)	11.64	75.54 (85)	12.62	77.79 (24)	(109)
12.52	70.42	12.56	69.57 (235)	12.02	73.33 (69)	(304)

(/2)
 ()

	(p)	" "				
0.083	0.001	**13.53	1850.09	3700.197	2	
0.017	0.02	*5.291	723.222	723.222	1	
0.004	0.566	0.570	77.963	155.927	2) (x
			136.69	40733.71	298	
				1555364.0	304	

.0.05 * 0.001 **

(/2)

%95		(p)	SD	(I-J)	(J)	(I)
11.11	3.10	0.000	1.62	*7.108	2	1
14.41	6.38	0.000	1.63	*10.39	3	
3.10-	11.11-	0.000	1.62	*7.10-	1	2
7.40	0.83-	0.147	1.67	3.28	3	
6.38-	14.41-	0.000	1.63	*10.39-	1	3
0.83	7.40-	0.147	1.67	3.28-	2	

.005 *

(/3)

()

(304=)		(235 =)		(69 =)		
12.93	66.87	12.90	66.56 (78)	10.75	68.15 (19)	(97)
11.35	70.07	11.57	70.10 (85)	10.68	69.95 (21)	(106)
12.86	74.20	12.90	72.20 (72)	11.54	79.17 (29)	(101)
12.52	70.42	12.56	69.57	12.72	73.33	(304)

(/3)

()

(η_p^2)	(p)	" "				
0.057	0.001	**8.99	1322.28	2644.56	2	
0.009	0.097	2.775	407.797	407.797	1	
0.012	0.171	1.775	260.753	521.50	2) (x
			298	43786.71	298	
				1555364.0	304	

.0001 **

(/3)

%95		<i>p</i>	<i>SD</i>	(I-J)	(J)	(I)
8.27	0.014-	0.051	1.68	4.13	2	1
11.57	3.09	0.000	1.72	*7.33	3	
0.014	8.27-	0.051	1.68	4.13-	1	2
7.38	0.99-	0.173	1.70	3.19	3	
3.09-	11.57-	0.000	1.72	*7.33-	1	3
0.99	7.38-	0.173	1.70	3.19-	2	

.0.05 *

(/2)

(*p*<0.05)

(-3.28) (/)

(/2) (ANOVA)

: (/2)

:

()

(/2) : (*f*(2,298)=13.53, *p*<.001)

(0.001 = α)

(*f*(1,298) =5.291, *p*<0.05))

(

)

)

(

.(Partial Eta Squared (η_p^2)=0.017)

(Post-hoc

(/2

(/2)

(/2)

Scheffé test)

(/2)

(3)

(73.33)

(2)

(1)

(69.57)

×

:

(-10.39)

(-7.10)

(*p*<0.05)

(-3.19)

(/3)

)

(

(/3)

:

.(

)

$(f(1,298) = 2.77, p=0.097)$

(/3)

(Partial Eta Squared $(\eta_p^2) = 0.009$)

(/)

(/3)

(ANOVA)

:

: (/3)

×

:

()

$(f(2,298)=8.99, p<0.001)$

$(0.001 = \alpha)$

()

()

)

(

$(R=-.39)$

(/3)

(/3)

(/3)

(3)

$(\beta = -.296, p < 0.001)$

()

(2)

(1)

$(\beta = -.190, p < 0.004)$

(7.33)

(%15)

(-4.13)

$(p < 0.05)$

(Kirkpatrick et al., 2002)

(Donnellan et al., 2005; D'zurilla, Chang and Sanna, 2003; Papps and O'Carroll, 1998; Rosenberg et al., 1989; Sinek, 2003; Webster et al., 2006; Webster and Kirkpatrick, 2006)

(e.g., Perez et al., 2005)

(Barnow, Lucht and Freyberger, 2005)

(Baumeister et al., 2000, 2003; Baumeister et al., 1996; Bushman and Baumeister, 1998; Kirkpatrick et al., 2002)

(Larsen and Dehle, 2007)

(%17)

(%10)

($\beta = -.337, p < 0.001$)

($\beta = .167, p < 0.001$; $\beta = -.278, p <$

0.001)

(e.g.,

Kirkpatrick et al., 2002; Larsen and Dehle, 2007)

(Webster and Kirkpatrick, 2006)

(e.g., Buss and Perry, 1992; Sinek, 2003)

)

(

(Webster and Kirkpatrick, 2006)

(Shields, 1987)

(Sullivan and Geaslin, 2001)

(Toch et al., 1993)

(Kernis et al., 1989)

(D'zurilla et al., 2003)

:
(Novaco, 1986)

)

(

(Felson, 1984; Kernis et al., 1989)

$((\eta_p^2) = 0.17)$

(e.g., Driscoll,
Zinkivskay, Evans and Campbell, 2006; Eagly and
Steffan, 1986)

(Infante, 1995)

(Kernis et al., 1989)

/

(e.g., Driscoll et al., 2006; Eisenberg et al., 2001)

()
()

(Infante and Wigley, 1986)

()

$((\eta_p^2) = 0.009)$

(e.g., Day and Livingstone, 2003;

Matud, 2004)

(41.30=)

(39.31=)

(Knight, Guthrie, Page and Fabes, 2002; Verona and Curtin, 2006)

(e.g., Chapman and Mullis, .1999; Remillard and Lamb, 2005)

(Carlo, Raffaelli,

Laible and Meyer, 1999)

(e.g., Donnellan et al.,

2005; Perez et al., 2005)

(Webster et al., 2006)

(Verona and Curtin, 2006)

(e.g., Hyde, 2005)

(e.g., Donnellan et al., 2005; Perez et al., 2005; Webster, 2006)

(e.g., Bushman and Baumeister, 1998; Webster and Kirkpatrick, 2006)

()

(Webster, 2006)

(0.5%)

() :
() .

(Smith and Waterman, 2003)

(Donnellan et al., 2005)

(e. g., Watkins, 2003)

(Biaggio,

.1980; Kernis et al., 1989)

.(Barnow, Lucht and Freyberger, 2005)

()

(Taylor, 1970)

(%77)

: :

: .

.(Perez et al., 2005)

(Smith and Waterman, 2003; Webster and Kirkpatrick,
.2006)

(Nezlek and Plesko, 2001,

2003)

)

(Bleeker, Evans, Fisher and Miller, 1998;
 Hamachek, 1995; Vaux, 1988)
 (Leary, Schreindorfer and
 .Haupt, 1995; Staub, 1999)

.(Staub, 1999)

(Orpinas et
 al., 1996; Lochman et al., 1993, 2000; Noguera, 1996)

()

(Hazier
 .and Carney, 2002; Thornton et al., 2000, 2002)

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Do Levels of Self-Esteem and Social Support Sources Predict Aggression Among College Students?

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ABSTRACT

This study aimed at investigating the relationship between self-esteem (SES), social support (SOS) and aggression (AG) among a sample of college students (N=304). The study replicated recent studies (Donnellan, Trzesniewski, Robins, Moffitt and Caspi, 2005; Webster, 2006) through examining the hypothesized linear relationship between the different levels of self-esteem and aggression, by adding social support as another variable related to self-esteem. The results validated the negative relationship between (SES), (SOS) and (AG) and verified the linear relationship between self-esteem, social support and aggression. Findings indicated that low self-esteem and low social support were related to greater attitudinal hostility than were high and moderate self-esteem and social support. In particular, low-level family support was a unique predictor of aggression. Additionally, a significant gender effect was found in students' aggression scores. Taken together, the results suggest that students with low self-esteem and family support may be at risk for high levels of hostility and aggression. Implications for counseling interventions, limitations and directions for further research are discussed.

Keywords: Self-esteem, Aggression, Social support, College students, Counseling interventions for youth aggression.

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