



Appraisals, Coping and Affective and Behavioral Reactions to Academic Stressors

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ABSTRACT

This study, based on the cognitive model of stress (Lazarus, 1999), examined 294 Jewish and 234 Arab students' stress appraisals, coping strategies, and emotional and behavioral reactions to academic stressors. Perceived stress was positively related to emotion/support and avoidance coping, which, in turn, were related to high negative affect and risk taking. The findings suggest interventions among students to aid them to successfully adapt to academic stress.

KEYWORDS

Academic Stressor; Coping; Negative Affect; Risk Taking; Jewish/Arab Cultural Groups

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References

- [1] Ben-Zur, H. (2012). Loneliness, optimism, and well-being among married, divorced and widowed individuals. *The Journal of Psychology*, 146, 23-36. doi: 10.1080/00223980.2010.548414
- [2] Ben-Zur, H., Gilbar, O., & Lev, S. (2001). Coping with breast cancer: Patient, spouse and dyadic models. *Psychosomatic Medicine*, 63, 32-39.
- [3] Ben-Zur, H., & Debi, Z. (2005). Optimism, social comparisons and coping with vision loss in Israel. *Journal of Visual Impairment and Blindness*, 99, 151-164.
- [4] Ben-Zur, H., Rappaport, B., Ammar, R., & Uretzky, G. (2000). Coping strategies, life style changes, and pessimism after open-heart surgery. *Health and Social Work*, 25, 201-209. doi: 10.1093/hsw/25.3.201
- [5] Ben-Zur, H., Yagil, D., & Oz, D. (2005). Coping strategies and leadership in the adaptation to social change: The Israeli kibbutz. *Anxiety, Stress and Coping*, 18, 87-103. doi: 10.1080/10615800500093702
- [6] Ben-Zur, H., & Zeidner, M. (2009). Threat to life and risk-taking behaviors: A review of empirical findings and explanatory models. *Personality and Social Psychology Review*, 13, 109-128. doi: 10.1177/1088868308330104
- [7] Ben-Zur, H., & Zeidner, M. (2012). Gender differences in loss of psychological resources following experimentally-induced vicarious stress. *Anxiety, Stress and Coping*, 25, 457-475.
- [8] Carver, C. S., & Scheier, M. (1993). Vigilant and avoidant coping in two patient groups. In H. W. Krohne (Ed.), *Attention and avoidance* (pp. 295-319). Seattle: Hogrefe & Huber.
- [9] Carver, C. S., Scheier, M. F., & Weintraub, J. K. (1989). Assessing coping strategies: A theoretically based approach. *Journal of Personality and Social Psychology*, 56, 267-283. doi: 10.1037/0022-3514.56.2.267

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- [10] CBS Press Release (2011). 63rd independence day—Approximately 7,746,000 residents in the State of Israel. Central bureau of statistics, State of Israel. URL (last checked 3 October 2011). www.cbs.gov.il
- [11] Crowne, D. P., & Marlowe, D. (1964). The approval motive: Studies in evaluative dependence. New York: Wiley.
- [12] Dwairy, M. (2004). Culturally sensitive education: Adapting self-oriented assertiveness training to minorities. *Journal of Social Issues*, 60, 423-436. doi:10.1111/j.0022-4537.2004.00114.x
- [13] Dwairy, M. (2006). Parenting styles and mental health of Arab gifted adolescents. *The Gifted Child Quarterly*, 48, 275-286. doi:10.1177/001698620404800403
- [14] Folkman, S., & Lazarus, R. S. (1985). If it changes it must be a process: Study of emotion and coping during three stages of a college exam. *Journal of Personality and Social Psychology*, 48, 150-170. doi:10.1037/0022-3514.48.1.150
- [15] Gaudreau, P., Blondin, J. P., & Lapierre, A. M. (2002). Athletes' coping during a competition: Relationship of coping strategies with positive affect, negative affect, and performance-goal discrepancy. *Psychology of Sport and Exercise*, 3, 125-150. doi:10.1016/S1469-0292(01)00015-2
- [16] Gelhaar, T., Seiffge-Krenke, I., Borge, A., Cicognani, E., Cunha, M., Loncaric, D., Macek, P., Steinhausen, H.-C., & Winkler Metzke, C. (2007). Adolescent coping with everyday stressors: a seven nation-study with youth from Central, Eastern, Southern and Northern Europe. *European Journal of Developmental Psychology*, 4, 129-156. doi:10.1080/17405620600831564
- [17] Glazer, S., & Beehr, T. A. (2005). Consistency of implications of three role stressors across four countries. *Journal of Organizational Behavior*, 26, 467-487. doi:10.1002/job.326
- [18] Habib, J. (2008). The Arab population in Israel: Selected educational, economic, health and social indicators. Brookdale Institute.
- [19] Hirschberger, G., Florian, V., Mikulincer, M., Goldenberg, J. L., & Pyszczynski, T. (2002). Gender differences in the willingness to engage in risky behavior: A terror management perspective. *Death Studies*, 26, 117-141. doi:10.1080/074811802753455244
- [20] Johnson, R. J., Canetti, D., Palmieri, P. A., Galea, S., Varley, J., & Hobfoll, S. E. (2009). A prospective study of risk and resilience factors associated with posttraumatic stress symptoms and depression symptoms among Jews and Arabs exposed to repeated acts of terrorism in Israel. *Psychological Trauma: Theory, Research, Practice, and Policy*, 1, 291-311. doi:10.1037/a0017586
- [21] Kamm, S. (2003). The Arab minority in Israel: Implications for the Middle East conflict. URL (last checked 3 October 2011). <http://www.ceps.be>
- [22] Khamaisi, R. (2011). Arab society in Israel: Population, society, economy. Jerusalem: Van Leer Jerusalem Institute, Hakibbutz Hameuchad Publishing House.
- [23] Lazarus, R. S. (1999). Stress and emotion: A new synthesis. London: Free Association Books.
- [24] Lazarus, R. S., & Folkman, S. (1984). Stress, appraisal and coping. New York: Springer-Verlag.
- [25] Lowe, R., Norman, P., & Bennett, P. (2000). Coping, emotion and perceived health following myocardial infarction: Concurrent and predictive associations. *British Journal of Health Psychology*, 5, 337-350. doi:10.1348/135910700168964
- [26] Major, B., Richards, C., Cooper, M. L., Cozzarelli, C., & Zubek, J. (1998). Personal resilience, cognitive appraisals, and coping: An integrative model of adjustment to abortion. *Journal of Personality and Social Psychology*, 74, 735-752. doi:10.1037/0022-3514.74.3.735
- [27] Ntoumanis, N., & Biddle, S. J. H. (1998). The relationship of coping and its perceived effectiveness to positive and negative affect in sport. *Personality and Individual Differences*, 24, 773-788. doi:10.1016/S0191-8869(97)00240-7
- [28] Oyserman, D., Coon, H. M., & Klemelmeier, M. (2002). Rethinking individuals and collectivism. *Psychological Bulletin*, 128, 3-72. doi:10.1037/0033-2909.128.1.3
- [29] Pat-Horenczyk, R., Peled, O., Miron, T., Brom, D., Villa, Y., & Chemtob, C. M. (2007). Risk-taking behaviors among Israeli adolescents exposed to recurrent terrorism: Provoking danger under continuous threat? *American Journal of Psychiatry*, 164, 66-72. doi:10.1176/appi.ajp.164.1.66

- [30] Penley, J. A., Tomaka, J., & Wiebe, J. S. (2002). The association of coping to physical and psychological health outcomes: A meta-analytic review. *Journal of Behavioral Medicine*, 25, 551-603doi: 10.1023/A:1020641400589
- [31] Saklofske, D. H., Austin, E. J., Mastoras, S. M., Beaton, L., & Osborne, S. E. (2012). Relationships of personality, affect, emotional intelligence and coping with student stress and academic success: Different patterns of association for stress and success. *Learning and Individual Differences*, 22, 251-257. doi: 10.1016/j.lindif.2011.02.010
- [32] Schaufeli, W. B., & Janczur, B. (1994). Burnout among nurses: A Polish-Dutch comparison. *Journal of Cross-Cultural Psychology*, 25, 95-113. doi: 10.1177/0022022194251006
- [33] Schiff, M. (2006) Living in the shadow of terrorism: Psychological distress and alcohol use among religious and non-religious adolescents in Jerusalem. *Social Sciences & Medicine*, 62, 2301-2312. doi: 10.1016/j.socscimed.2005.10.016
- [34] Schiff, M., Pat-Horenczyk, R., Benbenishty, R., Brom, D., Baum, N., & Astor, R. A. (2010). Do adolescents know when they need help in the aftermath of war? *Journal of Traumatic Stress*, 23, 657-660. doi: 10.1002/jts.20558
- [35] Spector, P. E., Cooper, C. L., & Aguilar-Vafaie, M. E. (2002). A comparative study of perceived job stressor sources and job strain in American and Iranian managers. *Applied Psychology: An International Review*, 51, 446-457. doi: 10.1111/1464-0597.00102
- [36] Spector, P. E., Cooper, C. L., Poelmans, S., Allen, T. D., O'Driscoll, M., Sanchez, J. I., Siu, O., Dewe, P., Hart, P., Lu, L., De-Moresas, L. F. R., Ostrognay, G. M., Sparks, K., Wong, P., & Yu, S. (2004). A cross-national comparative study of work-family stressors, working hours, and well-being: China and Latin America vs. the Anglo world. *Personnel Psychology*, 57, 119-142. doi: 10.1111/j.1744-6570.2004.tb02486.x
- [37] Struthers, C. W., Perry, R. P., & Menec, V. H. (2000). An examination of the relationship among academic stress, coping, motivation, and performance in college. *Research in Higher Education*, 41, 581-592. doi: 10.1023/A:1007094931292
- [38] Watson, D., Clark, L. A., & Tellegen, A. (1988). Development and validation of brief measures of positive and negative affect: The PANAS scale. *Journal of Personality and Social Psychology*, 54, 1063-1070. doi: 10.1037/0022-3514.54.6.1063
- [39] Zeidner, M. (1987). The validity of college admission indices for Jews and Arabs in Israel. *Personality and Individual Differences*, 8, 587- 589. doi: 10.1016/0191-8869(87)90225-X