



Coping among Students: Development and Validation of an Exploratory Measure

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ABSTRACT

Students is a very specific population according to their manner to cope with stress. A coping questionnaire for students was developed and administered to 1100 French students at the beginning of the term (T1). Principal Component Analysis of responses, followed by varimax rotations, yielded three factors accounting for 50.5% of the total variance. Factors were identified as seeking social support, avoidance/emotion-focused coping and festive-addictive coping. Associations were observed between scores on these factors and a general coping scale (WCC-R), personal variables measured at the same time (T1), neuroticism, self-esteem, substance use, and four stress factors, as well as variables measured at the end of the term (T2), somatic symptoms, depressive symptoms, eating disorders, and life satisfaction. It would be very interesting to develop the students' personal competencies, so that they are learning how to adopt functional strategies of coping rather than of the harmful kind.

KEYWORDS

Coping; Students; Stress; Validation; Addictions; Health

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References

- [1] Allison, K. R., Adlaf, E. M., & Mates, D. (1997). Life-strain, coping and substance use among high school students. *Addiction Research*, 5, 251-273. doi:10.3109/16066359709005265
- [2] Arnett, J. J. (2000). Emerging adulthood : A theory of development from the late teens through the twenties. *American Psychologist*, 55, 469-480. doi:10.1037/0003-066X.55.5.469
- [3] Arnett, J. J. (2004). Adolescence and emerging adulthood: A cultural approach. Upper Saddle River, NJ: Prentice-Hall.
- [4] Arnett, J. J. (2005). The developmental context of substance use in emerging adulthood. *Journal of Drug Issues*, 35, 235-253. doi:10.1177/002204260503500202
- [5] Ball, K., & Lee, C. (2002). Psychological stress, coping, and symptoms of disordered eating in a community sample of young australian women. *International Journal of Eating Disorders*, 31, 71-81. doi:10.1002/eat.1113
- [6] Beck, A. T., Rial, W. Y., & Rickles, K. (1974). Short form of depression inventory: Cross-validation. *Psychological Reports*, 34, 1184- 1186.
- [7] Beck, A. T., Steer, R. A., & Brown, G. K. (1996). Inventaire de Dépression de Beck-2ème édition. ECPA.
- [8] Boujut, E., & Bruchon-Schweitzer, M. (2009). A construction and validation of a freshman stress questionnaire: An exploratory study. *Psychological Reports*, 104, 680-692. doi:10.2466/pr0.104.2.680-692

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- [9] Boujut, E., Bruchon-Schweitzer, M., & Rascle, N. (2004). Stress and health in a student population: A transactional model perspective. *Psychology and Health*, 19, 25-26.
- [10] Boujut, E., Koleck, M., Bruchon-Schweitzer, M., & Bourgeois, M. (2009). La santé mentale chez les étudiants: Enquête auprès d'une cohorte de 556 étudiants de 1ère année. *Annales Médico-Psychologiques*, 167, 662-668. doi:10.1016/j.amp.2008.05.020
- [11] Bruchon-Schweitzer, M., Cousson, F., Quintard, B., Nuissier, J., & Rascle, N. (1996). French adaptation of the way of coping checklist. *Perceptual & Motor Skills*, 83, 104-106. doi:10.2466/pms.1996.83.1.104
- [12] Carver, Scheier, M. F., & Weintraub, J. K. (1989). Assessing coping strategies: A theoretically based approach. *Journal of Personality & Social Psychology*, 56, 267-283. doi:10.1037/0022-3514.56.2.267
- [13] Costa, P. T., & Mc Crae, R. R. (1985). The NEO personality inventory manual. Odessa, FL: Psychological Assessment Resources, Inc.
- [14] Derogatis, L. R. (1994). Administration, scoring and procedures. Manual III (3rd ed.). Minneapolis, MN: National Computer Systems.
- [15] Diener, E. (1984). Subjective well-being. *Psychological Bulletin*, 95, 542-575. doi:10.1037/0033-2909.95.3.542
- [16] Diener, E., Emmons, R. A., Larsen, R. J., & Griffin, S. (1985). The satisfaction with life scale. *Journal of Personality Assessment*, 49, 71-76. doi:10.1207/s15327752jpa4901_13
- [17] Dunkley, D. M., Zuroff, D. C., & Blankstein, K. R. (2003). Self-Critical perfectionism and daily affect : Dispositional and situational influences on stress and coping. *Journal of Personality and Social Psychology*, 84, 234-252. doi:10.1037/0022-3514.84.1.234
- [18] Endler, N. S., & Parker, J. D. A. (1990). Multidimensional assessment of coping: A critical evaluation. *Journal of Personality and Social Psychology*, 58, 844-854. doi:10.1037/0022-3514.58.5.844
- [19] Endler, N. S., & Parker, J. D. A. (1999). Coping Inventory for Stressful Situations (CISS): Manual. Toronto: Multi-Health Systems.
- [20] Erikson, E. H. (1968). Identity: Youth and crisis. New-York: Norton.
- [21] Folkman, S., Lazarus, R. S., Dunkel-Schetter, C., DeLongis, A., & Gruen, R. J. (1986). Dynamics of a stressful encounter: Cognitive appraisal, coping, and encounter outcomes. *Journal of Clinical Psychology*, 48, 589-595.
- [22] Garner, D. M., & Garfinkel, P. E. (1979). The eating attitudes test: An index of the symptoms of anorexia nervosa. *Psychological Medicine*, 9, 273-279. doi:10.1017/S0033291700030762
- [23] Garner, D. M., Olmsted, M. P., Bohr, Y., & Garfinkel, P. E. (1982). The eating attitudes test: Psychometric features and clinical correlates. *Psychological Medicine*, 12, 871-878. doi:10.1017/S0033291700049163
- [24] Grebot, E., & Barumandzadeh, T. (2005). L'accès à l'Université: Une situation stressante à l'origine de certaines stratégies d'ajustement dysfonctionnelles. (French). *Annales Médico Psychologiques*, 163, 561-567. doi:10.1016/j.amp.2004.07.015
- [25] Halamandaris, K. F., & Power, K. G. (1997a). Individual differences, dysfunctional attitudes, and social support: A study of the psychosocial adjustment to university life of home students. *Personality & Individual Differences*, 22, 93-104. doi:10.1016/S0191-8869(96)00175-4
- [26] Halamandaris, K. F., & Power, K. G. (1997b). Individual differences, dysfunctional attitudes, and social support: A study of the psycho-social adjustment to university life of home students. *Personality and Individual Differences*, 22, 93-104. doi:10.1016/S0191-8869(96)00175-4
- [27] Hammer, A. L. (1988). Manual for the coping resources inventory. Palo Alto, CA: Consulting Psychologists Press.
- [28] Hatchett, G. T., & Park, H. L. (2004). Relationships among optimism, coping styles, psychopathology, and counseling outcome. *Personality & Individual Differences*, 36, 1755. doi:10.1016/j.paid.2003.07.014
- [29] Janzen, B. L., Kelly, I. W., & Saklofske, D. H. (1992). Bulimic symptomatology and coping in a nonclinical sample. *Perceptual and Motor Skills*, 75, 395-399. doi:10.2466/pms.1992.75.2.395

- [30] Jessor, R., Chase, J. A., & Donovan, J. E. (1980). Psychosocial correlates of marijuana use and problem drinking in a national sample of adolescents. *American Journal of Public Health*, 70, 604-613. doi:10.2105/AJPH.70.6.604
- [31] Keniston, K. (1971). Youth and dissent: The rise of a new opposition. New York: Harcourt Brace Jovanovich.
- [32] Khantzian, E. J. (1985). The self-medication hypothesis of addictive disorders: Focus on heroin and cocaine dependence. *American Journal of Psychiatry*, 142, 1259-1264.
- [33] Kline, P. (1993). *Handbook of psychological testing*. London: Routledge.
- [34] Kraemer, H. C., & Thiemann, S. (1987). How many subjects? Statistical power analysis in research. Newbury Park: Sage.
- [35] Lafay, N., Manzanera, C., Papet, N., Marcelli, D., & Senon, J. L. (2003). Les états dépressifs de la post-adolescence. Résultats d'une enquête menée chez 1521 étudiants de l'université de Poitiers. *Annales Médico Psychologiques*, 161, 147. doi:10.1016/S0003-4487(03)00021-0
- [36] Lazarus, R. S., & Folkman, S. (1984). *Stress, appraisal and coping*. New York: Springer.
- [37] Levinson, D. J. (1978). *The seasons of a man's life*. New York: Ballantine.
- [38] Mayhew, R., & Edelmann, R. J. (1989). Self-esteem, irrational beliefs and coping strategies in relation to eating problems in a non-clinical population. *Personality and Individual Differences*, 10, 581-584. doi:10.1016/0191-8869(89)90042-1
- [39] Paxton, S. J., & Duggins, J. (1997). Avoidance coping, binge eating and depression: An examination of the escape theory of binge-eating. *International Journal of Eating Disorders*, 22, 83-87.
- [40] Roger, D., Jarvis, G., & Najarian, B. (1993). Detachment and coping: The construction and validation of a new scale for measuring coping strategies. *Personality and Individual Differences*, 15, 619-626. doi:10.1016/0191-8869(93)90003-L
- [41] Rolland, J. P., Parker, W. D., & Stumpf, H. (1998). A psychometric examination of the French translations of the NEO-FFI. *Journal of Personality Assessment*, 71, 269-292. doi:10.1207/s15327752jpa7102_13
- [42] Rosenberg, M. (1969). *Conceiving the self*. New York, Basic Books.
- [43] Stewart, S. M., Betson, C., Lam, T. H., Marshall, I. B., Lee, P. W. H., & Wong, C. M. (1997). Predicting stress in first year medical students: A longitudinal study. *Medical Education*, 31, 163-168. doi:10.1111/j.1365-2923.1997.tb02560.x
- [44] Towbes, L. C., & Cohen, L. H. (1996). Chronic stress in the lives of college students: Scale development and prospective prediction of distress. *Journal of Youth and Adolescence*, 25, 199-217. doi:10.1007/BF01537344
- [45] Vitaliano, P. P., Russo, J., Carr, J. E., Maiuro, R. D., & Becker, J. (1985). The ways of coping checklist: Revision and psychometric properties. *Multivariate Behavioral Research*, 20, 3. doi:10.1207/s15327906mbr2001_1
- [46] Vollrath, M. (1998). Smoking, coping and health behavior among university students. *Psychology & Health*, 13, 431-441. doi:10.1080/08870449808407301
- [47] Wauquiez, L. (2006). Les aides aux étudiants et leurs conditions de vie: Comment relancer l'ascenseur social ? Rapport ministériel, juillet 2006.
- [48] Wills, T. A. (1986). Stress and coping in early adolescence: Relationships to substance use in urban school samples. *Health Psychology*, 5, 503-529. doi:10.1037/0278-6133.5.6.503
- [49] Wills, T. A., & Shiffman, S. (1985). Coping and substance use: A conceptual framework. In S. Shiffman, & T. A. Wills (Eds.), *Coping and substance use*. San Diego: Academic Press