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References

10.4236/psych.2012.31003.

- [1] A. Bandura (2006). Guide for constructing self-efficacy scales. In T. Urdan & F. Pajares (Eds.), Self-efficacy beliefs of Adolescents (pp. 307-337). Charlotte, NC: Information Age Publishing.
- [2] Baumeister, R. F., & Vohs, K. D. (2004). Handbook of self-regulation: Research, Theory, and applications. New York, NY: The Guilford Press.
- [3] Beswick, G., Rothblum, E. D., & Mann, L. (1988). Psychological antecedents of student procrastination. Australian Psychologist, 23, 207- 217. doi:10.1080/00050068808255605
- [4] Bui, N. H. (2007). Effect of evaluation threat on procrastination beha- vior. The Journal of Social Psychology, 147, 197-209. doi:10.3200/SOCP.147.3.197-209
- [5] Chu, A. H. C., & Choi, J. N. (2005). Rethinking procrastination: Positive effects of "active" procrastination behavior on attitudes and performance. Journal of Social Psychology, 14, 245-264.
- [6] Covington, M. V. (1992). Making the grade: A self-worth perspective on motivation and school reform. New York: Cambridge University Press.
- [7] Creswell, J. W., & Plano-Clark, V. L. (2007). Designing and conducting mixed methods research. Thousand Oaks, Calif: SAGE Publications.
- [8] Ferrari, J. R. (1991). A preference for a favorable public impression by procrastinators: Selecting among cognitive and social tasks. Personality and Individual Differences, 12, 1233-1237. doi:10.1016/0191-8869(91)90090-X
- [9] Ferrari, J. R. (2001). Procrastination as self-regulation failure of performance: Effects of cognitive load, self-awareness, and time limits on working best under pressure. European Journal of

Personality, 15, 391-406. doi:10.1002/per.413

- [10] Ferrari, J. R., Parker, J. T., & Ware, C. B. (1992). Academic procrastination: Personality correlates with Myers-Briggs types, self-efficacy, and academic locus of control. Journal of Social Behavior and Personality, 7, 495-502.
- [11] Ferrari, J. R., & Tice, D. M. (2000). Procrastination as a self-handicap for men and women: A task-avoidance strategy in a laboratory setting. Journal of Research in Personality, 34, 73-83. doi:10.1006/jrpe.1999.2261
- [12] Gay, L. R., Mills, G. E., & Airasian, P. (2009). Educational research: Competencies for analysis and applications. Upper Saddle River, NJ: Pearson Prentice Hall.
- [13] Haycock, L. A., McCarthy, P., & Skay, C. L. (1998). Procrastination in college students: The role of self-efficacy and anxiety. Journal of Counseling and Development, 76, 317-324.
- [14] Howell, A. J., & Buro, K. (2009). Implicit beliefs, achievement goals, and procrastination: A meditational analysis. Learning and Individual Differences, 19, 151-154. doi:10.1016/j.lindif.2008.08.006
- [15] Howell, A. J., & Watson, D. C. (2007). Procrastination: Associations with achievement goal orientation and learning strategies. Personality and Individual Differences, 43, 167-178. doi: 10.1016/j.paid.2006.11.017
- [16] Howell, A. J., Watson, D. C., Powell, R. A., & Buro, K. (2006). Academic procrastination: The pattern and correlates of behavioral postponement. Personality and Individual Differences, 40, 1519-1530. doi:10.1016/j.paid.2005.11.023
- [17] Jones, E. E., & Rhodewalt, F. (1982). The Self-handicapping Scale. Available from F. Rhodewalt, Department of Psychology, University of Utah, Salt Lake City, UT.
- [18] Keller, J. M. (2010). Motivational Design for Learning and Performance: The ARCS model approach. New York, NY: Springer. doi:10.1007/978-1-4419-1250-3
- [19] Klassen, R. M., Ang, R. P., Chong, W. H., Krawchuk, L. L., Huan, V. S., Wong, I. Y. F., & Yeo, L. S. (2010). Academic procrastination in two settings: Motivation correlates, behavioral patterns, and negative impact of procrastination in Canada and Singapore. Applied Psychology: An International Review, 59, 361-379.
- [20] Klassen, R. M., Krawchuk, L. L., Lynch, S. L., & Rajani, S. (2008). Procrastination and motivation of undergraduates with learning disabilities: A mixed-methods inquiry. Learning Disabilities Research and Practice, 23, 137-147. doi:10.1111/j.1540-5826.2008.00271.x
- [21] Klassen, R. M., Krawchuk, L. L., & Rajani, S (2008). Academic procrastination of undergraduates: Low self-efficacy to self-regulate predicts higher levels of procrastination. Contemporary Educational Psychology, 33, 915-931. doi:10.1016/j.cedpsych.2007.07.001
- [22] Krathwohl, D. R. (1998). Methods of educational and social science research: An integrated approach (2nd. ed.). New York: Longman.
- [23] Krueger, R. A. (1994). Focus groups: A practical guide for applied research (2nd ed.). Thousand Oaks, CA: Sage.
- [24] Lay, C. H. (1986). At last, my research article on procrastination. Jour- nal of Research in Personality, 20, 474-495. doi:10.1016/0092-6566(86)90127-3
- [25] Lay, C. H. (1994). Trait procrastination and affective experiences: Describing past study behavior and its relation to agitation and dejection. Motivation and Emotion, 18, 269-284. doi:10.1007/BF02254832
- [26] Lay, C. H., Knish, S. & Zanatta, R. (1992). Self-handicappers and procrastinators: A comparison of their practice behavior prior to an evaluation. Journal of Research in Personality, 26, 242-257. doi:10.1016/0092-6566(92)90042-3
- [27] Lay, C. H., & Schouwenburg, H. C. (1993). Trait procrastination, time management, and academic behavior. Journal of Social Behavior and Personality, 8, 647-662.
- [28] McCown, W., Petzle, T., & Rupert, P. (1987). An experimental study of some hypothesized behaviors and personality variables of college student procrastinators. Personality and Individual Differences, 8, 781-786. doi:10.1016/0191-8869(87)90130-9

- [29] Owens, S. G., Bowman, C. G., & Dill, C. A. (2008). Overcoming procrastination: The effect of implementation intentions. Journal of Applied Social Psychology, 38, 366-384. doi:10.1111/j.1559-1816.2007.00309.x
- [30] Pajares, F. (1996). Self-efficacy beliefs in academic settings. Review of Educational Research, 66, 543-578.
- [31] Pintrich, P. R. (2000). The role of goal orientation in self-regulated learning. In M. Boekaerts, P. R. Pintrich and M. Zeidner (Eds.), Handbook of self-regulation (pp. 451-502). New York: Academic Press.
- [32] Pintrich, P. R., & de Groot, E. V. (1990) Motivational and self-regulation learning components of classroom academic performance. Jour- nal of Educational Psychology, 82, 33-40. doi:10.1037/0022-0663.82.1.33
- [33] Pintrich, P. R., Smith, D. A. F., Garcia, T., & McKeachie, W. J. (1991). A manual for the use of the Motivated Strategies for Learning Questionnaire (MSLQ) (Tech. Report No. 91-B-004). Boards of Regents, University of Michigan, Ann Arbor, MI.
- [34] Rhodewalt, F. (1990). Self-handicappers: Individual differences in the preference for anticipatory self-protective acts. In R. Higgins, C. R. Snyder & S. Berglas (Eds.), Self-handicapping: The paradox that isn't (pp. 69-106). New York: Guilford Press.
- [35] Rhodewalt, F., & Vohs, K. D. (2005). Defensive strategies, motivation, and the self: A self-regulatory process view. In A. J. Elliot & C. S. Dweck (Eds.). Handbook of competence and motivation (pp. 548-565). New York, NY: The Guilford Press.
- [36] Scholz, U., Dona, B. G., Sud, S., & Schwarzer, R. (2002). Is general self-efficacy a universal construct? Psychometric findings from 25 countries. European Journal of Psychological Assessment, 18, 242-251. doi:10.1027//1015-5759.18.3.242
- [37] Schouwenburg, H. C. (1995). Academic procrastination: Theoretical notions, measurement, and research. In J. R. Ferrari and J. L. Johnson (Eds.), Procrastination and task avoidance: Theory, research, and treatment (pp. 71-96). New York: Plenum Press.
- [38] Schraw, G., Wadkins, T., & Olafson, L. (2007). Doing the things we do: A grounded theory of academic procrastination. Journal of Educational Psychology, 99, 12-25. doi:10.1037/0022-0663.99.1.12
- [39] Schunk, D. H. (2005). Self-regulated learning: The educational legacy of Paul R. Pintrich. Educational Psychologist, 40, 85-94. doi:10.1207/s15326985ep4002_3
- [40] Schwarzer, R., B??ler, J., Kwiatek, P., Schr?der, K., & Zhang, J.X. (1997). The assessment of optimistic self-beliefs: Comparison of the German, Spanish, and Chinese versions of the General Self-Efficacy scale. Applied Psychology: An International Review, 46, 69-88. doi:10.1111/j.1464-0597.1997.tb01096.x
- [41] Schwarzer, R., & Jerusalem, M. (1995). Generalized self-efficacy scale. In J. Weinman, S. Wright & M. Johnston (Eds.), Measures in health psychology: A user's portfolio (pp. 35-37). Windor, UK: Nfer-Nelson.
- [42] Senecal, C., Lavoie, K., & Koestner, R. (1997). Trait and situational factors in procrastination: An interactional model. Journal Social Behavior and Personality, 12, 889-903.
- [43] Seo, E. H. (2009). The relationship of procrastination with a mastery goal versus an avoidance goal. Social Behavior and Personality, 37, 911-920.
- [44] Sirois, F. M. (2004). Procrastination and intentions to perform health behaviors: The role of self-efficacy and the consideration of future consequences. Personality and Individual differences, 37, 115-128. doi:10.1016/j.paid.2003.08.005
- [45] Solomon, L. J., & Rothblum, E. D. (1984). Academic procrastination: Frequency and cognitive-behavioral correlates. Journal of Counseling Psychology, 31, 503-509. doi:10.1037/0022-0167.31.4.503
- [46] Solomon, L. J., & Rothblum, E. D. (1994). Procrastination Assessment Scale- Students (PASS). In J. Fischer and K. Corcoran (Eds.), Measures for clinical practice (pp. 446-452). New York, NY: The Free Press.
- [47] Sperling, R. A., Rectenwald, A. L., Park, S. W., & Sloan, J. (2009, August). Development and construct

- examination of the Students' Text Anxiety Scale. Paper presented at the annual meeting of American Psychological Association, Toronto, Canada.
- [48] Steel, P. (2007). The nature of procrastination: A meta-analytic and theoretical review of quintessential self-regulatory failure. Psychological Bulletin, 133, 65-94. doi:10.1037/0033-2909.133.1.65
- [49] Strack, F. (1999). Beyond dual-process models: Toward a flexible regulation system. Psychological Inquiry, 10, 166-169. doi:10.1207/S15327965PL100213
- [50] Thayer, J. F., & Lane, R. D. (2000). A model of neurovisceral integration in emotion regulation and dysregulation. Journal of Affective Disorders, 61, 201-216.
- [51] Thompson, T., & Dinnel, D. L. (2003). A validation and reliability study of the Self-Worth Protection Scale. British Journal of Educational Psychology, 73, 89-107. doi:10.1348/000709903762869932
- [52] Thompson, T., & Dinnel, D. L. (2007). Is self-worth protection best regarded as intentional self-handicapping behavior or an outcome of choking under pressure? Educational Psychology, 27, 509-