BIBLIOGRAPHY: A Cognitive INFORMATION PROCESSING (CIP) THEORY-BASED Approach to Career Development and Services

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This bibliography contains citations about the cognitive information processing (CIP) theory-based approach to career development and career services developed at Florida State University. This application of cognitive information processing theory integrates theory, research, and practice in order to improve the design and delivery of career services for individuals in educational and related human services settings. The bibliography is organized in terms of general principles, foundations of the CIP approach, comparative theoretical perspectives, CIP research, dysfunctional career thoughts research, CIP applications, Career Thoughts Inventory, additional assessment and intervention resources, materials for client use, training materials, CIP reviews, CTI reviews, and CTI on the Internet. For additional information, contact any of the authors at the address listed above.

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# Overview of the CIP Approach

Sampson, J. P., Jr., Peterson, G. W., Reardon, R. C., & Lenz, J. G. (2003). *Key elements of the CIP approach to designing career services.* Unpublished manuscript, Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee, FL. Retrieved from http://career.fsu.edu/Tech-Center/Topics/Career-Theory-Research-and-Practice/Cognitive-Information-Processing-CIP-Theory-Based-approach

# General Principles

Jepsen, D. A. (2000). A promising step for improving career service delivery: Comment on Sampson et al. (2000). *The Career Development Quarterly, 49*, 175-178.

Osborn, D., Dozier, C., Bullock-Yowell, E., Hayden, S. C., & Sampson, J. P., Jr. (2019). Cognitive information processing theory: Applying theory and research to practice. In N. Arthur & M. McMahon (Eds.), *Career Theories and Models at Work: Ideas for Practice* (pp. 295-306). Toronto, ON: CERIC Foundation House.

Peterson, G. W., Sampson, J. P., Jr., & Reardon, R. C. (1991). *Career development and services: A cognitive approach.* Pacific Grove, CA: Brooks/Cole.

Peterson, G. W., Sampson, J. P., Jr., Lenz, J. G., & Reardon, R. C. (1999, May). *Three contexts of career problem solving and decision making.* Paper presented at annual the meeting of the Society for Vocational Psychology, Milwaukee, WI.

Peterson, G. W., Sampson, J. P., Jr., Lenz, J. G., & Reardon, R. C. (2002). A cognitive information processing approach to career problem solving and decision making. In D. Brown (Ed.), *Career choice and development* (4th ed.) (pp. 312-369). San Francisco, CA: Jossey-Bass.

Peterson, G. W., Sampson, J. P., Jr., Reardon, R. C., & Lenz, J. G. (1996). Becoming career problem solvers and decision makers: A cognitive information processing approach. In D. Brown & L. Brooks (Eds.), *Career choice and development* (3rd ed.) (pp. 423-475). San Francisco, CA: Jossey-Bass.

Peterson, G. W., Sampson, J. P., Jr., Reardon, R. C., & Lenz, J. G. (2008). Cognitive information processing model. In F. Leong (Ed.), *Encyclopedia of counseling*. (pp. 1504-1509) Thousand Oaks, CA: SAGE.

Sampson, J. P., Jr. (2000). *Aspects of a successful career service*. Center for the Study of Technology in Counseling and Career Development*.* Retrieved from http://career.fsu.edu/Tech-Center/Topics/Career-Theory-Research-and-Practice/Designing-and-Implementing-Career-Resources-and-Services

Sampson, J. P., Jr. (2008). *Designing and implementing career programs: A handbook for effective practice*. Broken Arrow: NCDA.

Sampson, J. P., Jr., Lenz, J. G., Reardon, R. C., & Peterson, G. W. (1999). A cognitive information processing approach to employment problem solving and decision making. *The Career Development Quarterly, 48,* 3-18.

Sampson, J. P., Jr., Peterson, G. W., Reardon, R. C., & Lenz, J. G. (2000). Using readiness assessment to improve career services: A cognitive information processing approach. *The Career Development Quarterly, 49,* 146-174.

Sampson, J. P., Jr., Peterson, G. W., Reardon, R. C., & Lenz, J. G. (2000). The viability of readiness assessment in contributing to improved career services: A response to Jepsen (2000). *The Career Development Quarterly, 49,* 179-185.

Sampson, J. P., Jr., Reardon, R. C., Peterson, G. W., & Lenz, J. G. (2004). *Career counseling and services: A cognitive information processing approach*. Pacific Grove, CA: Brooks/Cole.

# Foundations of the CIP Approach

Peterson, G. W., & Burck, H. (1982). A competency approach to accountability in human service programs. *Personnel and Guidance Journal, 60,* 491-496.

Peterson, G. W., & Swain, W. (1978, October). Critical appreciation: An essential element in educating for competence. *Liberal Education, 64,* 293-301.

Peterson, G. W., & Watkins, K. (1979, September). *Identification and assessment of competence: Final report.* Tallahassee, FL: Florida Competency-Based Articulation Project. (ERIC Document Reproduction Service No. ED 169 839).

Reardon, R. C., & Minor, C. (1975). Revitalizing the career information service. *Personnel and Guidance Journal, 54,*169-171.

# Comparative Theoretical Perspectives

Beale, A. V. (2001). Emerging career development theories: A test for school counselors. *Professional School Counseling, 5*, 1-5.

Chen, C. P. (2004). Positive compromise: A new perspective for career psychology. *Australian Journal of Career Development, 13*, 17-28.

Liu, S., Hung, J., Peng, H., Chang, C., & Lu, Y. (2016). Virtue existential career model: A dialectic and integrative approach echoing eastern philosophy. *Frontiers in Psychology*, 7. doi:10.3389/fpsyg.2016.01761

Osborn, D. S., Dozier, V. C., Peterson, G. W., Bullock-Yowell, E., Saunders, D. E., & Sampson, J. P., Jr. (2019). Cognitive information processing theory: Applications of an empirically based theory and interventions to diverse populations. In N. Arthur & M. McMahon (Eds.), *Contemporary Theories of Career Development: International Perspectives* (pp. 61-77). New York, NY: Routledge.

Peterson, G. W. (1994). Vocational choice. In V.W. Ramachandran (Ed.) *Encyclopedia of human behavior* (pp. 513-525). San Diego, CA: Academic Press.

Peterson, G. W., & Lenz, J. G. (2012). Vocational choice. In V. S. Ramachandran (Ed.). *Encyclopedia of human behavior* (2nd ed., pp. 672-682). Kidlington, Oxford: Elsevier.

Sampson, J. P., Jr., Peterson, G. W., Osborn, D., & Hayden, S. C. W. (2015). Using career theory to integrate qualitative and quantitative career assessment. In M. McMahon & M. Watson (Eds.), *Career assessment: Qualitative approaches* (pp. 181-190). Sense Publishing. Retrieved from https://www.sensepublishers.com/catalogs/bookseries/career-development-series/career-assessment/

# CIP Research

Austin, K., & Cilliers, F. (2011). The psychometric relationship between career thinking and salutogenic functioning amongst unemployed adults. *SA Journal of Industrial Psychology/SA TydskrifvirBedryfsielkunde, 37*, Art. 969, 11 pages. http://dx.doi.org/10.4102/sajip.v37i1.969 (full text available from http://www.sajip.co.za/index.php/sajip/article/view/969/1119)

Billups, A., & Peterson, G. W. (1994). The appreciation of career literature in adolescents. *The Career Development Quarterly, 42,* 229-237*.*

Bobridge, K., Gordon, S., Walker, A., & Thompson, R. (2003). Evaluation of a career assistance program for youth-aged cricketers. Australian Journal of Career Development, 12, 19-27.

Brown, S. (2015). Career intervention efficacy: Making a difference in people’s lives. In P. J. Hartung, M. L. Savickas, & W. B. Walsh (Eds.), *APA handbook of career intervention: Vol. 1* *foundations* (pp. 61-77). Washington, DC: American Psychological Association.

Bullock-Yowell, E., Peterson, G. W., Reardon, R. C., Leierer, S. J., & Reed, C. A. (2011). Relationships among career and life stress, negative career thoughts, and career decision state: A cognitive information processing perspective. *The Career Development Quarterly, 59*, 302-314.

Gati, I., Osipow, S., & Givon, M. (1995). Gender differences in career decision making: The content and structure of preferences. *Journal of Counseling Psychology, 42,* 204-216. doi:10.1037/0022-0167.42.2.204

Kronholz, J. F., (2017). *The relationship among dysfunctional career thoughts, interest profile elevation, and ability self-estimates*. (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 10254717)

Kronholz, J. F., & Osborn, D. S. (2016). The impact of study abroad experiences on vocational identity among college students. *Frontiers: The Interdisciplinary Journal of Study Abroad, 27,* 70-84.

Landine, J. R. (2008). *Identifying the cognitive variables that moderate the occupational decision-making process* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. NR39773)

Leuty, M., Bullock-Yowell, E., Womack, A., Schmidtman, E., Paulson, D., Andrews, L. M., & Osborne, L. (2015). The integration of science and practice in one training program: Outcomes of a manualized career counseling group. *Counselling Psychology Quarterly.* *28*, 286-304. DOI: 10.1080/09515070.2015.1053432

McLennan, N., & Arthur, N. (1999). Applying the cognitive information processing approach to career problem solving and decision making to women's career development. *Journal of Employment Counseling, 36,* 82-96.

Paivandy, S. L. (2008). *The validity of cognitive constructs in cognitive information processing and social cognitive career theories* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3340749)

Peterson, G. W. (1984, March). *The development of a baccalaureate outcome measure based on a generic skills theory of human performance.* Paper presented at the annual meeting of the National Council on Measurement in Education, Montreal, Canada. (ERIC Document Reproduction Service No. ED 236 209).

Ruff, E. (2010). *The effects of theory-based techniques and media tools on information-seeking behavior.* (Doctoral dissertation). Retrieved from ProQuest Dissertations and Theses. (UMI No. 3462347)

Sampson, J. P. (2017). A cognitive information processing theory for career choices: Challenges and opportunities for integrating theory, research, and practice. In Sampson, J. P., Bullock-Yowell, E., Dozier, V. C., Osborn, D. S., & Lenz, J. G. (Eds.). *Integrating theory, research, and practice in vocational psychology: Current status and future directions* (62-72). Tallahassee, FL: Florida State University Libraries. Retrieved from <http://journals.fcla.edu/svp2016/article/view/90518>

Sampson, J. P., Bullock-Yowell, E., Dozier, V. C., Osborn, D. S., & Lenz, J. G. (Eds.). (2017). *Integrating theory, research, and practice in vocational psychology: Current status and future directions*. Tallahassee, FL: Florida State University Libraries. Retrieved from <http://journals.fcla.edu/svp2016/>

Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., Reardon, R. C., & Saunders, D. E. (1994). *Career Thoughts Inventory: Professional manual [research edition].* Odessa, FL: Psychological Assessment Resources, Inc.

Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., Reardon, R. C., & Saunders, D. E. (1996). *Career Thoughts Inventory: Professional manual.* Odessa, FL: Psychological Assessment Resources, Inc.

Shahnasarian, M., & Peterson, G. W. (1988). The effect of a prior cognitive structuring intervention with computer-assisted career guidance. *Computers in Human Behavior, 4,* 125-131.doi:10.1016/0747-5632(88)90021-0

Woodman, P. L. (2008). *The effects of a coaching program on students’ career decision-making difficulties* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database(UMI no. 3374773)

# Dysfunctional Career Thoughts Research

Andrews, L. M., Bullock-Yowell, E., Dahlen, E. R., & Nicholson, B. C. (2014). Can perfectionism affect career development? Exploring career thoughts and self-efficacy. *Journal of Counseling and Development, 92,* 270-279.

Atta, M., Akhter, N., Shujja, S., & Shujaat, J. M. (2013). Impact of self-efficacy on negative career thoughts in university graduates. *International Journal of Business and Social Science*, *4*, 293-269.

Austin, K., Dahl, D., & Wagner, B. (2010). The roles of negative career thoughts and sense of coherence in predicting career decision status. *Canadian Journal of Counseling, 44*, 1-24.

Austin, K., Wagner, B., & Dahl, D. (2004). Reducing career indecisiveness in adults. *International Journal of Disability, Community, & Rehabilitation, 3*. Retrieved from http://www.ijdcr.ca/VOL03\_02\_CAN/articles/austin.shtml

Bertoch, S. C. (2010). *Goal instability in relation to career thoughts, career decision state, and performance in a career development course* (Doctoral dissertation)*.* Available from ProQuest Dissertations and Theses database. (UMI No. 3483542)

Bertoch, S. C., Reardon, R. C., Lenz, J. G., & Peterson, G. W. (2014). Goal instability in relation to career thoughts, decision state, and performance in a career course. *Journal of Career Development, 41*, 104-121. doi:0894845313482521

Bjornsdottir, M. D. (2018). *Evaluation of career interventions: Short- and long-term outcomes*

*for students finishing upper secondary school in Iceland*. (Unpublished doctoral dissertation). University of Iceland, Reykjavik, Iceland.

Bullock-Yowell, E., Andrews, L., McConnell, A., & Campbell, M. (2012). Unemployed adults'

career thoughts, career self-efficacy, and interest: Any similarity to college students? *Journal of Employment Counseling, 49*, 18-30. doi:10.1002/j.2161-1920.2012.00003.x

Bullock-Yowell, E., Katz, S. P., Reardon, R. C., & Peterson, G. W. (2012). The roles of negative career thinking and career problem-solving self-efficacy in career exploratory behavior. *The Professional Counselor, 2,* 102-114.

Bullock-Yowell, E., Leavell, K. A., McConnell, A. E., Rushing, A. D., Andrews, L. M., Campbell, M., et al. (2014). Career decision-making intervention with unemployed adults: When good intentions are not effective. *Journal of Employment Counseling, 51*, 16-30.

Bullock-Yowell, E., McConnell, A. E., & Schedin, E. A. (2014). Decided and undecided students: Career self-efficacy, negative thinking, and decision-making difficulties. *NACADA Journal, 34*, 22-34.

Bullock-Yowell, E., Reed, C. A., Mohn, R., Galles, J., Peterson, G. P., & Reardon, R. C. (2015). Neuroticism, negative thinking, and coping with respect to career decision state. *The* *Career Development Quarterly, 63,* 333-347. doi: 10.1002/cdq.12032

Buzzetta, M. (2016). *Meaning in life in college student veterans: Exploring its relationship to career thoughts and depression* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 10188415)

Chason, A. K. (2010). *The relationships among negative career thoughts, profile elevation, differentiation, career decidedness, and satisfaction with choice* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3483548)

Chason, A. K., Bullock-Yowell, E., Sampson, J. P., Lenz, J. G., & Reardon, R. C. (2012). Relationships among career thoughts, career interests, and career decision state. *The Canadian Journal of Career Development, 12,* 39-47.

Dagenhart, M. C. (2004). *Relationship of college students’ response styles on the Strong Interest Inventory to scores on the Beck Depression Inventory and the Career Thoughts Inventory* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3148285)

Dahl, D., Austin, K., & Wagner, B. (2010). Negative career thoughts through adulthood. *Career Planning and Adult Development Journal, 25*, 153-164.

Dahl, D., Austin, K., Wagner, B., & Lukas, A. (2008). The relationship between negative career thoughts and emotional intelligence. *The Canadian Journal of Career Development*, *7*, 4-10.

Dames, L. S. (2013). *The relationship among career thoughts, optimism, and spirituality in women diagnosed with breast cancer* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3560566)

Dames, L. S. (2016, December 1). Dysfunctional career thoughts and persons diagnosed with a chronic illness. *Career Convergence: Web Magazine.* Retrieved from https://associationdatabase.com/aws/NCDA/pt/sd/news\_article/130896/\_PARENT/CC\_layout\_details/true

Dames, L. S., Mansaray, M., & McDowell, C. (2016). The correlation among career thoughts, dialysis variables and demographic characteristics of Bahamian persons diagnosed with end stage renal disease (ESRD) on hemodialysis. *Baltic Journal of Career Education and Management, 4,* 15-25. Retrieved from http://www.scientiasocialis.lt/bjcem/view/biblio/year/2016/volume/4/issue/1

Dames, L. S., Zalaquett, C., & Exum, H. (2013). Career thoughts and spirituality in women diagnosed with breast cancer: A review and suggestions for practice. *Career Planning and Adult Development, 29,* 84-97.

Dieringer, D. D. (2012). *Dysfunctional career thinking as a predictor of depression and hopelessness in students seeking career services* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3519307)

Dieringer, D., Lenz, J., Hayden, S., & Peterson, G. (2017). The relation of negative thoughts to depression and hopelessness in career clients. *The Career Development Quarterly*, *65*, 159-172.

Dipeolu, A. O. (1997). *A study of the relationship between learning disabilities, dysfunctional career thoughts, and adjustment to disability* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 9802190)

Dipeolu, A., Hargrave, S., & Storlie, C. A. (2015). Enhancing ADHD and LD diagnostic accuracy using career instruments. *Journal of Career Development, 42*, 19-32. Retrieved from http://search.proquest.com/docview/1697500848?accountid=4840

Dipeolu, A., & Keating, N. (2010). Dysfunctional career thoughts and young adults with learning disabilities: Implications for practice. *Career Planning and Adult Development Journal, 25*, 178-189. doi:10.1177/1069072702238404

Dipeolu, A. O., Reardon, R., Sampson, J., & Burkhead, J. (2002). The relationship between dysfunctional career thoughts and adjustment to disability in college students with learning disabilities. *Journal of Career Assessment, 10,* 413-427. doi:10.1177/1069072702238404

Dipeolu, A., Sniatecki, J. L., Storlie, C. A., & Hargrave, S. (2013). Dysfunctional career thoughts and attitudes as predictors of vocational identity among young adults with attention deficit hyperactivity disorder. *Journal of Vocational Behavior, 82,* 79-84.

Dodge, T. D. (2001). *An investigation of the relationship between the family of origin and selected career development outcomes* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3003081)

Durbin, K. A. (2000). *The relationship between negative career thoughts and the first term academic performance of undecided college students* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 9973238)

Edralin, C. (2018). *The relationships among personality factors, negative career thoughts, and profile elevation* (Unpublished doctoral dissertation). Florida State University, Tallahassee, FL.

El-Hassan, K. & Ghalayini, N. (2019). Parental attachment bonds, dysfunctional career thoughts and career exploration as predictors of career decision-making self-efficacy of grade 11 students. *British Journal of Guidance & Counselling*. Advance online publication. doi:[10.1080/03069885.2019.1645296](https://doi.org/10.1080/03069885.2019.1645296)

Finklea, J. T. (2016). *The connection between psychopathology and dysfunctional career thoughts* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 10161249)

Freeman, V. F. (2017). *The relationship among first-generation college student status and resilience, social support, perceived barriers, and negative career thoughts* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 10265613)

Galles, J. A. (2013). *An exploration of mindfulness in its relation to career thoughts, vocational identity, and decision-making style* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 10265613)

Galles, J. A., & Lenz, J. G. (2013). Relationships among career thoughts, vocational identity, and calling: Implications for practice. *The Career Development Quarterly*, *61,* 240-248. doi: http://dx.doi.org/10.1002/j.2161-0045.2013.00052.x

Galles, J., Lenz, J., Peterson, G. W., & Sampson, J. P., Jr. (2019). Mindfulness and decision-making style: Predicting career thoughts and vocational identity. *The Career Development Quarterly, 67*, 77-91. doi:10.1002/cdq.12164

Gilfillan, E. H. (2019). *The influence of school counselors on the college and career readiness of first generation college students.* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 13917905)

Greene, Y. L. (2002). Relationship of college students’ response styles on the Strong Interest Inventory to scores on the Career Thoughts Inventory. *Dissertation Abstracts International: Section B: The Sciences and Engineering, 62,* 3842B.

Grier-Reed, T. L., Skaar, N. R., & Conkel-Ziebell, J. L. (2009). Constructivist career development as a paradigm of empowerment for at-risk culturally diverse college students. *Journal of Career Development, 35*, 290-305. doi:10.1177/0894845308327275

Hechtlinger, S., Levin, N., & Gati, I. (2019). Dysfunctional career decision-making beliefs: A multidimensional model and measure. *Journal of Career Assessment, 27,*209-229. doi: 10.1177/1069072717748677

Henderson, K. M. (2009). *The effects of a cognitive information processing career intervention on the dysfunctional career thoughts, locus of control, and career decision self-efficacy of underprepared college students* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3389831)

Hill, S., & Peterson, G. W. (2001). *The impact of decision-making confusion on the processing of occupational information*. Paper presented at the meeting of the American Educational Research Association, Seattle, WA.

Hodge, S. M. (2001). *Social indicators, dysfunctional cognitions, and career decision-making self-efficacy in work role participation of TANF recipients* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3025309)

Horne, H. (2010). *The relationship among career anchors, negative career thoughts, vocational identity, and hope in freelance production crew for film and television* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3462310)

Hou, P., Osborn, D. S., & Sampson, J. P. (2018). Acculturation and career development of international and domestic college students. *The Career Development Quarterly, 66*, 344-357. doi:10.1002/cdq.12155

Hou, P. (2019). *The relationships among career decidedness, satisfaction with choice, goal instability, and dysfunctional career thoughts* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 10281109)

Jo, H., Ra, Y., Lee, J., & Kim, W. (2016). Impact of dysfunctional career thoughts on career decision self-efficacy and vocational identity. *The* *Career Development Quarterly*, 64, 333-344. doi:10.1002/cdq.12069

Johnston, S. (2002). *An investigation of dysfunctional thoughts and career indecision: Confusion, anxiety, and conflict as contributors* (Master’s thesis). Available from ProQuest Dissertations and Theses database. (UMI No. MQ82622)

Karacan-Ozdemir, N. (2019). Associations between career adaptability and career decision-making difficulties among Turkish high school students. *International Journal for Educational and Vocational Guidance*. Advance online publication. doi:10.1007/s10775-019-09389-0

Keim, J., Strauser, D. R., &Ketz, K. (2002). Examining the differences in career thoughts of women in three low socioeconomic status groups. *Journal of Employment Counseling, 39*, 31-42.

Kilk, K. L. (1998). The relationship between dysfunctional career thoughts and choosing an academic major. *Dissertation Abstracts International Section A: Humanities and Social Sciences, 58*, 3038A.

Kim, B., Lee, B. H., Ha, G, Lee, H. K., & Lee, S. M. (2015). Examining longitudinal relationships between dysfunctional career thoughts and career decision-making self-efficacy in school-to-work transition. *Journal of Career Development, 42*, 511-523. doi:10.1177/0894845315578903

Kleiman, T., Gati, I., Peterson, G., Sampson, J., Reardon, R., & Lenz, J. (2004). Dysfunctional thinking and difficulties in career decision making. *Journal of Career Assessment, 12*, 312-331. doi:10.1177/1069072704266673

Landry, J. C. (2007). *The relationship between career decision-making and level of anxiety among undergraduate students* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3229813)

Lange, D. D., Wong, A. W., Strauser, D. R., & Wagner, S. (2014). Vocational identity, positive affect, and career thoughts in a group of young adult central nervous system cancer survivors. *International Journal of Rehabilitation Research*, *37*, 297-301.

Lee, D., Peterson, G. W., Sampson, J. P., & Park, M. (2015). A cross-cultural comparison of negative career thoughts. *Journal of Career Assessment*, 1-16. doi:10.1177/1069072715616112

Leierer, S., Wilde, C., Peterson, G. W., & Reardon, R. C. (2015). The career decision state and rehabilitation counselor education programs. *Rehabilitation Counseling Bulletin.* 1-10. doi:10.1177/0034355215579278

Lerkkanen, J. (2002). The relationship between dysfunctional educational and career thoughts, and the success of Polytechnic studies and the students' need for guidance. *Dissertation Abstracts International, 64*, 796C.

Lerkkanen, J., Kivelä, K., Peterson, G. W., & Sampson, J. P. (2016). The role of dysfunctional career thoughts and indecision in determining guidance needs. *Canadian Journal of Career Development, 15*, 5-13.

Lustig, D. C., & Strauser, D. R. (2002). An empirical typology of career thoughts of individuals with disabilities. *Rehabilitation Counseling Bulletin, 46*, 98-107. doi:10.1177/00343552030460020401

Lustig, D. C., & Strauser, D. R. (2002). The relationship between sense of coherence and career thoughts. *The Career Development Quarterly, 51,* 2-11.

Lustig, D. C., & Strauser, D. R. (2008). The impact of sense of coherence on career thoughts for individuals with disabilities. *Rehabilitation Counseling Bulletin, 51*, 139-147. doi:10.1177/0034355207311313

Lustig, D. C., Xu, Y. J., & Strauser, D. R. (2016). The influence of family of origin relationships on career thoughts. *Journal of Career Development, 44*, 49-61. doi:10.1177/0894845316633791

Lustig, D. C., Xu, Y. J., Strauser, D. R., & MacKay, M. M. (2017). The relationship between career thoughts and adjustment for individuals with multiple sclerosis. *Rehabilitation Counseling Bulletin, 61*, 112-120. doi:10.1177/0034355217709457.

Lustig, D., & Xu, Y. (2018). Family-of-origin influence on career thoughts. *The Career Development Quarterly, 66*, 149-161. doi:10.1002/cdq.12129

Mahmud, M. I., Noah, S. M., Jaafar, W. M. W., Bakar, A. Y. A., Amat, S. (2019). The career readiness construct between dysfunctional career thinking and career self-efficacy among undergraduate students. *Journal of Engineering Science and Technology, 14*, 74-81. Retrieved from <http://jestec.taylors.edu.my/Special%20issue%20on%20ICEES2018/ICEES2018_10.pdf>

Meyer-Griffith, K., Reardon, R. C., & Hartley, S. L. (2009). An examination of the relationship between career thoughts and communication apprehension. *The Career Development Quarterly, 51,* 171-180.

Morano, M. M. (2005). *How students choose a major: The effect of a college major decision-making course on a student’s anxiety* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3195549)

Mutlu, T., Owen, F. K., Özdemir, S., & Özlem, U. K. (2019). Career plans, career indecision and strategies for coping with career indecision among emerging adults. *Kariyer Psikolojik Danışmanlığı Dergisi [Journal of Career Counseling], 2*, 1-31. Retrieved from <https://dergipark.org.tr/kpdd/issue/46471/560777>

Osborn, D. S. (1999). *The relationships among perfectionism, dysfunctional career thoughts, and career indecision* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 9911447)

Osborn, D. S., Howard, D. K., & Leierer, S. J. (2007). The effect of a career development course on the dysfunctional career thoughts of racially and ethnically diverse college freshmen. *The Career Development Quarterly,55*, 365-377.

Osborn, D. (2019, June). Dysfunctional career thoughts: Are they really a big deal? [blog post]. *CareerWise.* CERIC (Canadian Education & Research Institute for Counselling). Retrieved from <https://careerwise.ceric.ca/2019/06/07/dysfunctional-career-thoughts-are-they-really-a-big-deal/#.XPpxxS2ZORs>

Painter, C. A. (2004). *The relationship between adults reporting symptoms of Attention Deficit Hyperactivity Disorder and dysfunctional career beliefs and job satisfaction* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3098392)

Painter, C. A., Prevatt, F., & Welles, T. (2008). Career beliefs and job satisfaction in adults with symptoms of Attention-Deficit Hyperactivity Disorder. *Journal of Employment Counseling, 45*, 178-188.

Paivandy, S., Bullock, E. E., Reardon, R. R., & Kelly, F. D. (2008). The effects of decision-making style and cognitive thought patterns on negative career thoughts. *Journal of Career Assessment, 16,* 474-488. doi:10.1177/1069072708318904

Parrillo, A. L., III. (2008). *Parental attachment and involvement as predictors of high school students’ career thoughts* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3346360)

Prescod, D. J., Daire, A. P., Young, C., Dagley, M., & Georgiopoulos, M. (2018). Exploring negative career thoughts between STEM-declared and STEM-interested students. *Journal of Employment Counseling, 55*, 166-175. doi:10.1002/joec.12096

Railey, M. G. (1997). The relationship between dysfunctional career thoughts and career interests with respect to offender status of female inmates and probationers (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 9735820)

Railey, M. G. & Peterson, G. W. (2000). The assessment of dysfunctional career thoughts and interest structure among female inmates and probationers. *Journal of Career Assessment, 8,* 119-129. doi:10.1177/106907270000800202

Reed, C. A. (2006). *The relationships among neuroticism, dysfunctional career thoughts, and coping strategies* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3198249)

Reed, C., Reardon, R., Lenz, J., & Leierer, S. (2001). A cognitive career course: From theory to practice. *The Career Development Quarterly, 50*, 158-167.

Rodriguez, S. (2009). *The relationship between satisfaction with social support and career thoughts in college student athletes* (Master’s thesis, Florida State University). Retrieved from http://diginole.lib.fsu.edu/islandora/object/fsu%3A176412

Rodriguez, S. J. (2011). *The relationships among calling, religiousness, and dysfunctional career thoughts in public university students* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3483603)

Rodriguez, S. (2012). Social support and career thoughts in college athletes and non-athletes. *The Professional Counselor: Research and Practice, 2*, 12-21.

Roll, T. L. (2002). *The career beliefs of post-secondary students seeking career counseling* (Master’s thesis). Available from ProQuest Dissertations and Theses database. (UMI No. MQ72184)

Sampson, J. P., Jr., Shy, J. D., Hartley, S. L., Reardon, R. C., & Peterson, G. W. (2009). The influence of item response indecision on the Self-Directed Search. *Journal of Career Development, 35,* 427-443. doi:10.1177/0894845308327734

Saunders, D. E. (1998). *The contribution of depression and dysfunctional career thinking to career indecision* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 9801259)

Saunders, D. E., Peterson, G. W., Sampson, J. P., Jr., & Reardon, R. C. (2000). The relation of depression and dysfunctional career thinking to career indecision. *Journal of Vocational Behavior, 56,* 288-298. doi:10.1006/jvbe.1999.1715

Saunders, D. E., Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., & Reardon, R. C. (1993, November). *An investigation of the relationship between dysfunctional career thinking and career decidedness and vocational identity.* Paper presented at the meeting of the Division 17 Southeast Regional Conference, Gainesville, FL.

Silva, M. Z., & Andrade, A. L. D. (2019). Influence of career and psychological capital on aspects of life and work. *PsicoUSF, 24*, 55-67. doi: 10.1590/1413-82712019240105

Slatten, M. L. (1999). *Dysfunctional career thoughts and self-appraised problem-solving ability among substance abusers* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 9922669)

Smith, C. L. (2011). *Family and role model influence on black young adults’ dysfunctional career thoughts* (Doctoral dissertation). Available from ProQuest Dissertations and Thesesdatabase. (UMI No. 3492435)

Starling, P. V., & Miller, G. (2011). Negative thought patterns of undecided community college students: Implications for counselors and advisors. *Community College Journal of Research and Practice*, *35*, 756-772.

Strausberger, S. J. (1999). *The relationship of state-trait anger to dysfunctional career thinking and vocational identity* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 9910711)

Strauser, D. R., Lustig, D. C., & Ciftci, A. (2008). Psychological well-being: It’s relation to work personality, vocational identity, and career thoughts. *The Journal of Psychology, 142*, 21-35. doi:10.3200/JRLP.142.1.21-36

Strauser, D. R., Lustig, D. C., & Uruk, A. C. (2004). Differences in career thoughts between individuals with and without disability: Do they really exist? *Journal of Applied Rehabilitation Counseling, 35*, 25-31.

Strohm, D. A. (2008). *The impact of a cognitive information processing intervention on dysfunctional career thoughts and vocational identity in high school students* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3341538)

Storme, M., & Celik, P. (2017). Career exploration and career decision-making difficulties: The moderating role of creative self-efficacy. *Journal of Career Assessment*, doi: 10.1177/1069072717714540.

Sud, A., & Kumar, S. (2006). Dysfunctional career thoughts, achievement motivation, and test anxiety among university students. *Pakistan Journal of Psychological Research, 21*, 41-51.

Symes, B. A. (1997). *The relationship between metacognition and vocational indecision* (Doctoral dissertation). Available from ProQuest Dissertations and Theses*.* (UMI No. MQ30034)

Symes, B. A., & Stewart, J. B. (1999). The relationship between metacognition and vocational indecision. *Canadian Journal of Counselling, 33*, 195-211. Retrieved from http://search.proquest.com/docview/62402443?accountid=4840

Vaiopoulou, J., Papavassiliou-Alexiou, I., & Stamovlasis, D. (2019). Career decision-making difficulties and decision statuses among Greek student teachers. *Hellenic Journal of Psychology, 16*, 74-94. Retrieved from <https://www.researchgate.net/profile/Julie_Vaiopoulou/publication/325999175_Career_decision-making_difficulties_and_decision_statuses_among_Greek_student_teachers/links/5cb61bbb92851c8d22f0a192/Career-decision-making-difficulties-and-decision-statuses-among-Greek-student-teachers.pdf>

Van Ecke, Y. (2007). Attachment style and dysfunctional career thoughts: How attachment style can affect the career counseling process. *The Career Development Quarterly, 55*, 339-350.

Van Haveren, R. A. (2000). *Levels of career decidedness and negative career thinking by athletic status, gender, and academic class* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 9963589)

Voight, L. (1999). *Parental attachment and ego identity as antecedents of career identity* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 9935677)

Walker, J. V., & Peterson, G. W. (2012). Career thoughts, indecision, and depression: Implications for mental health assessment in career counseling. *Journal of Career Assessment, 20*, 497-506.

Walters, M. L. (2019). *Self-perceived career development needs of college students with autism spectrum disorder.* (Doctoral dissertation, Appalachian State University). Retrieved from <https://libres.uncg.edu/ir/asu/f/Walters_Megan_2019_Dissertation.pdf>

Werner, B. K. (2003). *The impact of a career intervention in a learning community on the career thoughts and career decision self-efficacy of undeclared or undecided first-year university students* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3090389)

Williams, F. C. (2004). *An investigation of the relationships between racial identity development and career thoughts for black seniors at an urban high school* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3163637)

Wright, L. K. (2001). *The effects of self-efficacy, interest, and dysfunctional thoughts on level of career decidedness, and satisfaction with occupational choice* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 9980762)

Wright, L. K., Reardon, R. C., Peterson, G. W., & Osborn, D. S. (2000). The relationship among constructs in the Career Thoughts Inventory and the Self-Directed Search. *Journal of Career Assessment, 8*, 105-117. doi:10.1177/106907270000800201

Yanchak, K. V., Lease, S. H., &Strauser, D. R. (2005). Relation of disability type and career thoughts to vocational identity. *Rehabilitation Counseling Bulletin, 48*, 130-138. doi:10.1177/00343552050480030101

# CIP Applications

Abdullah, N., Hussin, N., Shonubi, O. A., Ghazali, S. R., & Abu Talib, M. (2018). Career decision-making competence, self-knowledge, and occupational exploration: a model for university students. *Journal of Technical Education and Training, 10*, 71-81. Retrieved from http://penerbit.uthm.edu.my/ojs/index.php/JTET/article/view/1832/1529

Attwell, G., Hughes, D. (2019). Learning about careers: Open data and labour market intelligence. *RIED. Revista Iberoamericana de Educación a Distancia, 21*, pp. 81-106. doi:10.5944/ried.22.1.22289

Bahny, R., & Dipeolu, A. (2012, November). Cognitive information processing model and students with LD/ADHD: Prescriptions for intervention. NCDA *Career Convergence: Web Magazine*. Retrieved from http://www.ncda.org/aws/NCDA/pt/sd/news\_article/66287/\_self/CC\_layout\_details/false

Belser, C. T., Prescod, D. J., Daire, A. P., Dagley, M. A., & Young, C. Y. (2017). Predicting undergraduate student retention in STEM majors based on career development factors. *The Career Development Quarterly, 65*, 88-93.

Bowman, S. L. (1995). Career intervention strategies and assessment issues for African Americans. In F. T. Leong (Ed.), *Career development and vocational behavior of racial and ethnic minorities* (pp. 137-164). Mahwah, NJ: Lawrence Erlbaum Associates.

Brown, D. (2015). *Career information, career counseling, and career development* (11th ed.). Upper Saddle River, NJ: Pearson Education.

Brown, S. D., & Roche, M. (2016). The outcomes of vocational interventions: Thirty (some) years later. *Journal of Career Assessment*, 24, 26-41. doi:10.1177/1069072715579666

Bullock, E. E., Braud, J., Andrews, L., & Phillips, J. (2009). Career concerns of unemployed U.S. war veterans: Suggestions from a cognitive information processing approach. *Journal of Employment Counseling, 46*, 171-181.

Bullock-Yowell, E., Andrews, L., & Buzzetta, M.E. (2011). Explaining career decision-making self-efficacy: Personality, cognitions, and cultural mistrust. *The Career Development Quarterly, 59*, 400-411. doi:10.1002/j.2161-0045.2011.tb00967.x

Bullock-Yowell, E., Saunders, D. E., & Peterson, G. W. (2015). Thinking about vocational choice. *APA handbook of career intervention, volume 2: Applications* (pp. 269-281). Washington, DC: American Psychological Association.

Buzzetta, M., Hayden, S. C. W. & Ledwith, K. (2017). Creating hope: Assisting veterans with job search strategies using cognitive information processing theory. *Journal of Employment Counseling, 54*, 63-74. doi:10.1002/joec.12054

Buzzetta, M., & Nale, L. (2011, June). Rebuilding lives: Career counseling in the aftermath of a natural disaster. *Career Convergence: Web Magazine*. Retrieved from http://www.ncda.org/aws/NCDA/pt/sd/news\_article/43794/\_PARENT/CC\_layout\_details/false

Buzzetta, M., & Rowe, S. (2012, November). Today’s veterans: Using cognitive information processing (CIP) approach to build upon their career dreams. *Career Convergence: Web Magazine*. Retrieved from http://www.ncda.org/aws/NCDA/pt/sd/news\_article/66290/\_self/CC\_layout\_details/false

Carr, D. L., & Epstein, S. A. (2009). Information resources to enhance career advising. In K. F. Hughey, D. Nelson, J. K. Damminger, & B. McCalla-Wriggins (Eds.), *The handbook of career advising* (1st ed., pp. 146-181). San Francisco, CA: Jossey-Bass.

Clemens, E. V., & Milsom, A. S. (2008). Enlisted service members’ transition into the civilian world of work: A cognitive information processing approach. *The Career Development Quarterly, 56*, 246-256.

Da Fonseca, P. M., & Chatzichristou, S. (2019). Making labour market information useful through better services and online tools: A case study of Cedefop’s Skills Panorama platform and guidance resources. *Indian Journal of Career and Livelihood Planning, 7*, 15-26. Retrieved from <http://www.iaclp.org/yahoo_site_admin/assets/docs/3_Stelina.1474239.pdf>

Donahue, C. (2006, March). A new tool for career decision-making. *Techniques*, *81,* pp. 16-19. Retrieved from https://www.acteonline.org/techniques/#.V3E\_dBKE7fd

Dozier, C., Lenz, J., & Freeman, V. (2016). Using theory-based career assessments to connect career and mental health issues. *Career Planning and Adult Development Journal*, *32(1)*, 99-110.

Dozier, V. C., & Osborn, D. S. (2018). Cognitive information processing theory: Applications in research and practice. Journal of the National Institute for Career Education and Counselling, 41, 39-47. doi:10.20856/jnicec.4107

Epstein, S., & Lenz, J. G. (2008). *Developing and managing career resources*. [Monograph]. Broken Arrow, OK: National Career Development Association.

Eriksson, H., Högdin, S., & Isaksson, A. (2018). Education and career choices: How the school can support young people to develop knowledge and decision-making skills. *Universal Journal of Educational Research, 6*, 1900-1908. doi:10.13189/ujer.2018.060907

Fairweather, F., Govan, D. & McGlynn, M. (2006). *The development of Careers Scotland's service delivery framework.* Derby: Centre for Guidance Studies, University of Derby. Retrieved from http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.570.8479&rep=rep1&type=pdf

Garcia, E. A. (2018). *Career information system utilization and high school students' vocational skills self-efficacy, outcome expectations, work hope, career planning, and career decision-making difficulties*. Available from ProQuest Dissertations & Theses Global. (UMI No. 10682971).

Garis, J., Reardon, R. C., & Lenz, J. G. (2012). Current status and future development of career centers in the United States. *Asian Journal of Counselling, 19,* 5-26.

Ginevra, M., Pallini, S., Vecchio, G., Nota, L., & Soresi, S. (2016). Future orientation and attitudes mediate career adaptability and decidedness. *Journal of Vocational Behavior*, 95-96, 102-110. doi:10.1016/j.jvb.2016.08.003

Gordon, V. N. (2006). *Career advising: An academic advisor’s guide.* San Francisco, CA: Jossey-Bass.

Gordon, V. N., & Steele, G. E. (2015). *The Undecided College Student: An Academic and Career Advising Challenge, 4th Edition*. Springfield, IL: Charles C Thomas.

Grow Careers. (2017). *What's involved in a career choice?* Retrieved from https://www.growcareers.com.au/index.php?id=138

Hartono, H., & Musdalifah, A. (2019). Layanan Klasikal Bimbingan Karier dengan Media PPT Berbasis Object Superiority Effect untuk meningkatkan Pemahaman Diri dan Pemahaman Karier Siswa SMA [Classic Services Career Guidance with PPT media object-based superiority effect to improve self-understanding and career understanding of high school students]. *Jurnal Bimbingan dan Konseling Terapan, 3*, 1-13. doi:[10.30598/jbkt.v3i1.891](http://dx.doi.org/10.30598/jbkt.v3i1.891)

Hartono, M., & Soedarmadji, B. (2018). The development of computer-based career guidance application program for senior high school students. *Advances in Social Science, Education and Humanities Research, 173*, 136-139. doi:10.2991/icei-17.2018.36

Hayden, S. C.W. (2018). Supporting veterans experiencing homelessness through a theoretically-based career development group. *Journal of Military and Government Counseling, 6*, 215-225.

Hayden, S., Green, L., & Dorsett, K. (2013). Perseverance and progress: Career counseling for military personnel with traumatic brain injury. *VISTAS*. Retrieved from https://www.counseling.org/knowledge-center/vistas/by-subject2/vistas-veterans/docs/default-source/vistas/perseverance-and-progress-career-counseling-for-military

Hayden, S., Ledwith, K., Dong, S., & Buzzetta, M. (2014, April). Assessing the career-development needs of student veterans: A proposal for career interventions. *The Professional Counselor,* 129. Retrieved from http://tpcjournal.nbcc.org/assessing-the-career-development-needs-of-student-veterans-a-proposal-for-career-interventions/

Hayden, S. C.W., Robertson, H. C., & Kennelly, E. (2018). Military culture in counselor education: Assessing educators’ perceptions of inclusion. *The Journal of Counselor Preparation and Supervision,* *10*, 1-31. Retrieved from https://repository.wcsu.edu/jcps/vol10/iss1/10

Herr, E. L., Cramer, S. H., & Niles, S. G. (2003). *Career guidance and counseling through the lifespan: Systematic approaches* (6th ed.). Needham Heights, MA: Allyn & Bacon.

Hirschi, A., & Läge, D. (2007). The relation of secondary student’s career choice readiness to a six-phase model of career decision-making. *Journal of Career Development, 34,* 164-191. doi:10.1177/0894845307307473

Hirschi, A., & Läge, D. (2008). Increasing the career choice readiness of young adolescents: An evaluation study. *International Journal for Educational and Vocational Guidance, 8*, 95-110.doi:10.1007/s10775-008-9139-7

Hornyak, D. A. (2007). *Utilizing cognitive information processing theory to assess the effectiveness of DISCOVER on college students' career development* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3270095)

Hughey, K. F., Nelson, D., Damminger, J. K., & McCalla-Wriggins, B. (2009). *The handbook of career advising* (1st ed.).San Francisco, CA: Jossey-Bass.

Jackson, D., & Wilton, N. (2016). Developing career management competencies among undergraduates and the role of work-integrated learning. *Teaching in Higher Education*, 21, 266-286. doi:10.1080/13562517.2015.1136281

Jung, A. K. (2018) Review and critique of the Korean National School Career Education Goals and Performance Criterion. *Journal of Education and Culture, 24*, 677-698. Retrieved from http://www.dbpia.co.kr/Journal/ArticleDetail/NODE07553648

Kelly, K. R., & Shin, Y. (2009). Relation of neuroticism and negative career thoughts and feelings to lack of information. *Journal of Career Assessment, 17,* 201-213. doi:10.1177/1069072708329029

Kennelly, E., Sargent, A., & Reardon, R. C. (2018). Viewing a familiar career

theory in a new way: How research facilitates this process. *Career Developments, 34,*6-8.

Kronholz, J. (2015). Self-help career services: A case report. *The Career Development*

*Quarterly, 63*, 282-288. doi: 10.1002/cdq.12019

Leasure, K. K. (2019). *The relationship between the Big Five personality factors and the complexity of the Career Decision Space.* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 13811620)

Ledwith, K. E. (2014). Academic advising and career services: A collaborative approach. *New Directions for Student Services, 2014*(148), 49-63.

Lenz, J. G. (1998). A career center’s community connection. *Australian Journal of Career Development, 7,* 3-4.

Lenz, J. G. (2000). *Paraprofessionals in career services: The Florida State University model* (Florida State University Center for the Study of Technology in Counseling and Career Development Report No. 27). Retrieved from http://career.fsu.edu/Tech-Center/Topics/Career-Theory-Research-and-Practice/Designing-and-Implementing-Career-Resources-and-Services

Lenz, J. G., & Osborn, D. S. (2017). Addressing inequities in accessing career and workforce services in college settings. In V. S. H. Solberg & S. R. Ali (Eds.). *The handbook of career and workforce development: Research, practice, and policy* (pp. 124-146). New York: Routledge.

Lenz, J. G., & Reardon, R. C. (October 2011). Applying CIP and RIASEC theories: A cost effective approach to career counseling and services. Retrieved from https://campus.digication.com/careerwell/10\_7\_11\_Janet\_Lenz\_Robert\_Reardon

Lenz, J. G., Peterson, G. W., Reardon, R. C., & Saunders, D. (2010, July). Connecting career and mental health counseling: Integrating theory and practice. *VISTAS 2010*. Retrieved from https://www.counseling.org/knowledge-center/vistas/by-year2/vistas-2010/docs/default-source/vistas/vistas\_2010\_article\_01

Lenz, J. G., Reardon, R. C., Peterson, G. W., & Sampson, J. P., Jr. (2001). Applying cognitive information processing (CIP) theory to career program design and development. In Patton, W., & McMahon, M. (Eds.). *Career development programs: Preparation for lifelong career decision-making,* (pp.4 6-57). Camberwell, VIC: ACER Press.

Lenz, J. G., Sampson, J. P., Jr., Peterson, G. W., & Reardon, R. C. (1992). *Instructor's manual for career development and services: A cognitive approach*. Pacific Grove, CA: Brooks/Cole.

Makela, J. P. (2006). Advising community college students: Exploring traditional and emerging theory. *Office of Community College Research and Leadership.17,* 1-5.

Mayhall, J. L., & Burg, J. E. (2002). Solution-focused advising with the undecided student. *NACADA Journal, 22*, 76-81.

Miller, A. K., Osborn, D. S., Sampson, J. P., Peterson, G. W., & Reardon, R. C. (2018). The impact of a college career course on students’ career decision states. *The Career Development Quarterly, 66*, 371-377. doi:10.1002/cdq.12157

Money, A. G. (2004). *The application of the cognitive information processing theory to decision processes involving cosmetic surgery* (Master’s thesis, Florida State University). Retrieved from http://diginole.lib.fsu.edu/islandora/object/fsu:180551/datastream/PDF/view

Montalvo, B. M. (2010, August). Monographs provide a wealth of practical and easily accessible information: A conversation with James P. Sampson, Jr., Ph.D. NCDA. *Career Convergence,* web magazine*.* Retrieved from http://www.ncda.org/aws/NCDA/pt/sd/news\_article/31840/\_self/CC\_layout\_details/false

Montalvo, B. M., & Driver, J. D. (2008, May 1). *Identifying and reframing negative thoughts of undecided college students.* Retrieved from http://www.associationdatabase.com/aws/NCDA/pt/sd/news\_article/5469/\_PARENT/layout\_details\_cc/false

Murisal, M. (2019). Career choice maturity of high school students. *Advances in Social Science, Education and Humanities Research, 178,* 315-317. doi:10.2991/icoie-18.2019.69

Musgrove, K. R., Derzis, N. C., Shippen, M. E., & Brigman, H. E. (2012). PIRATES: A program for offenders transitioning into the world of work. *Journal of Correctional Education, 63,* 37-48.

Nagib, W., & Wilton, R. (2019). Gender matters in career exploration and job-seeking among adults with autism spectrum disorder: Evidence from an online community. *Disability and Rehabilitation*. Advance online publication. doi:[10.1080/09638288.2019.1573936](https://doi.org/10.1080/09638288.2019.1573936)

Niles, S. G., & Harris-Bowlsbey, J. E. (2016). *Career development interventions in the 21st century* (5th ed.). Upper Saddle River, NJ: Merrill Counseling.

Northern Ireland Department for Employment & Learning and the Department of Education (2008). *Strategy and implementation plan for Preparing for Success: A joint strategy & implementation plan between the Department for Employment & Learning and the Department of Education*.

O’Connor, D. L., Peterson, G. W., Sampson, J. P., Jr., Reardon, R. C., Lenz, J. G., & Darabi, A. (2005). *Career decision-making tool: A web-based tool for learning the career decision-making process - student guide, instructor guide, and train-the-trainer guide*. Tallahassee, FL: the Florida State University Center for the Study of Technology in Counseling and Career Development, the Florida State University Learning Systems Institute, and the America’s Career Development Resource Network sponsored by the United States Office of Education.

Osborn, D. S. (2002). Using the Self-Directed Search Career Explorer with middle school students: The practicality of Holland’s RIASEC theory. *Careers across America 2002: Best practices and ideas in career development conference proceedings*, 1-8. doi:10.1023/B:JOCD.0000036705.02911.df

Osborn, D. S., & Baggerly, J. N. (2004). School counselors’ perceptions of career counseling and career testing: Preferences, priorities, and predictors. *Journal of Career Development, 31*, 45-59.

Osborn, D. S., Hayden, S. W., Peterson, G. W., & Sampson, J. P. (2016). Effect of brief staff‐assisted career service delivery on drop-in clients. *The Career Development Quarterly*, 64, 181-187. doi:10.1002/cdq.1205

Osborn, D. S., & Reardon, R. C. (2006). Using the Self-Directed Search: Career Explorer with high-risk middle school students. *The Career Development Quarterly, 54*, 269-273.

Osborn, D. S., Kronholz, J. F., Finklea, J. T., & Cantonis, A. M. (2014). Technology-savvy career counselling. *Canadian Psychology/Psychologie Canadienne, 55*, 258-265.

Osborn, D. S., Saunders, D. E., & Wilde, C. (2013). Applying cognitive information processing theory to career decisions of people with disabilities. In D. R. Strauser (Ed*.) Career development and employment, and disability: From theory to practice* (pp. 125-138). NY: Springer Publishing.

Osborn, D., Peterson, G., Sampson, J., & Reardon, R. (2003). Client anticipations of computer-assisted career guidance systems: A cognitive information processing perspective. *The Career Development Quarterly, 51,* 356-367.

Osborn, D. S., & Belle, J. G. (2018). Preparing juvenile offenders for college and career readiness: A cognitive information processing approach. *Journal of Educational & Psychological Consultation,* *28*, 1-31. doi:10.1080/10474412.2018.1482216

Osborn, D., Murphy, D., Burbrink, I., & Hoover, M. (2018). Chapter 1: Florida State University Career Center. *Career Planning & Adult Development Journal, 34*, 7–19. Available from Education Source. (Accession No. 131330748)

Osborn, D. S. (2019). Innovating career development through technology via a cognitive information processing theory lens. In K. Maree & C. Wilby (Eds.), *Handbook of innovative career counselling* (pp. 733-744). New York, NY: Springer.

Osborn, D., Sides, R. D., & Brown, C. B. (in press). Comparing career development outcomes for undergraduate CIP-based courses versus human relations courses. *The Career Development Quarterly*.

Parrillo, A. (2009). *Parental attachment and involvement as predictors of high school students' career thoughts* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3346360)

Patton, W., & McMahon, M. (2014). *Career development and systems theory: Connecting theory to practice* (3rd ed.). Rotterdam, The Netherlands: Sense Publishers.

Peterson, G. W., Leasure, K. K., Carr, D. L., & Lenz, J. G. (2010). The Decision Space Worksheet: An assessment of context in career decision making. *Career Planning and Adult Development Journal, 25*, 87-100.

Peterson, G. W., Lenz, J. G., & Sampson, J. P., Jr. (2002). The assessment of readiness for student learning in college. In G. L. Kramer (Ed.), *Student academic services: A comprehensive handbook for the 21st century.* (pp. 103-125). San Francisco: Jossey-Bass.

Peterson, G. W., Lumsden, J. A., Sampson, J. P., Jr., Reardon, R. C., & Lenz, J. G. (2002). Using cognitive information processing in counseling with adults. In S. Niles (Ed.), *Adult career development* (3rd ed.), 98-117. Tulsa, OK: National Career Development Association.

Peterson, G. W., Sampson, J. P., Jr., Reardon, R. C., & Lenz, J. G. (2006). Cognitive information processing in career development and counseling. In J. Greenhaus & G. Callanan (Eds.), *Encyclopedia of career development* (pp. 175-180). Thousand Oaks, CA: SAGE.

Pfeiffer, S. I., & Muniz Prado, R. (2018). Counseling the gifted: Current status and future prospects. In S. I. Pfeiffer (Ed.), *Handbook of Giftedness in Children: Psychoeducational Theory, Research, and Best Practices* (pp. 299-313). New York, NY: Springer.

Phillips, J., Braud, J., Andrews, L., & Bullock, E. E. (2007, November). Bridging the gap from job to career for U.S. veterans. *Career Convergence*. Retrieved from https://www.ncda.org/aws/NCDA/pt/sd/news\_article/5412/\_self/CC\_layout\_details/false

Raubenheimer-Coetzer, A. (2018). Career education: A tool to address the future of work. *NZ Business, 32*, 21-24. Retrieved from https://www.imnz.co.nz/career-education-a-tool-to-address-the-future-of-work/

Reardon, R. C. (1996). A program and cost analysis of a self-directed career decision-making program in a university career center. *Journal of Counseling and Development, 74,* 280-285.

Reardon, R. C. (2017). Enhancing self-help career planning using theory-based tools. *Journal of Career Assessment,25*, 650-669,doi: 10.1177/1069072716653376

Reardon, R. C. & Lenz, J. G. (2018). *Strategies for developing, managing, and evaluating a successful career course for 45 years*. Technical Report No. 59. Technical Report. Tallahassee, FL: Center for the Study of Technology in Counseling & Career Development.

Reardon, R. C., & Lenz, J. L. (2018). Learning from a career course over 45 years. *NCDA Career Convergence*. Retrieved from <https://ncda.org/aws/NCDA/pt/sd/news_article/153923/_self/CC_layout_details/false>

Reardon, R. C., & Lenz, J. G. (2015). *Handbook for using the Self-Directed Search: Integrating RIASEC and CIP theories in practice*. Odessa, FL: Psychological Assessment Resources.

Reardon, R. C., Lenz, J. G., Sampson, J. P., & Peterson, G. W. (2011). Big questions facing vocational psychology: A cognitive information processing perspective. *Journal of Career Assessment, 19*, 240-250. doi:10.1177/1069072710395531

Reardon, R. C., Lenz, J. G., Sampson, J. P., Jr., & Peterson, G. W. (2000). *Career development and planning: A comprehensive approach*. Pacific Grove, CA: Brooks-Cole/Wadsworth.

Reardon, R. C., Lenz, J. G., Sampson, J. P., Jr., & Peterson, G. W. (2000). *Instructor’s manual for career development and planning: A comprehensive approach*. Pacific Grove, CA: Brooks/Cole.

Reardon, R. C., Lenz, J. G., Sampson, J. P., Jr., & Peterson, G. W. (2000). *Student handbook for career development and planning: A comprehensive approach*. Pacific Grove, CA: Brooks/Cole.

Reardon, R. C., Lenz, J. G., Sampson, J. P., Jr., & Peterson, G. W. (2005). *Career development and planning: A comprehensive approach* (2nd. ed*.*). Mason, OH: Thomson Custom Solutions.

Reardon, R. C., Lenz, J. G., Sampson, J. P., Jr., & Peterson, G. W. (2005). *Instructor’s manual for career development and planning: A comprehensive approach* (2nd. ed.)*.* Mason, OH: Thomson Custom Solutions.

Reardon, R. C., Lenz, J. G., Sampson, J. P., Jr., & Peterson, G. W. (2009). *Career development and planning: A comprehensive approach* (3rd ed.). Mason, OH: Cengage Learning.

Reardon, R. C., Lenz, J. G., Sampson, J. P., Jr., & Peterson, G. W. (2009). *Instructor’s manual for use with career development and planning: A comprehensive approach* (3rd ed.). Mason, OH: Cengage Learning.

Reardon, R. C., Lenz, J. G., Sampson, J. P., Jr., & Peterson, G. W. (2012). *Career development and planning: A comprehensive approach* (4th ed.). Dubuque, IA: Kendall Hunt. www.kendallhunt.com/reardon

Reardon, R. C., Lenz, J. G., Sampson, J. P., Jr., & Peterson, G. W. (2012). *Instructor’s manual for use with career development and planning: A comprehensive approach* (4th ed.). Dubuque, IA: Kendall Hunt.

Reardon, R. C., Lenz, J. G., Peterson, G. W., & Sampson, J. P., Jr. (2017). *Career development and planning: A comprehensive approach* (5th ed.). Dubuque, IA: Kendall Hunt. www.kendallhunt.com/reardon

Reardon, R. C., Lenz, J. G., Peterson, G. W., & Sampson, J. P., Jr. (2017). *Instructor’s manual for use with career development and planning: A comprehensive approach* (5th ed.). Dubuque, IA: Kendall Hunt.

Reardon, R. C., Sampson, J. P., Jr., & Lenz, J. G. (2000). Career assessment in a time of changing roles, relationships, and contexts. *Journal of Career Assessment, 8,* 351-359. doi:10.1177/106907270000800404

Reid Yates, J. A., Wong, A. W. K., Strauser, D. R., & Heft Sears, S. J. (2017). The impact of type D personality traits on the career readiness of college students with and without disabilities. *Rehabilitation Counseling Bulletin*, 60, 67-76. doi:10.1177/0034355215610082

Rice, A. (2014). Incorporation of chance into career development theory and research. *Journal of Career Development, 41*, 445-463.

Sampson, J. P., Jr. (1999). *Elements of an effective career resource room*. Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development. Retrieved from https://career.fsu.edu/sites/g/files/imported/storage/original/application/59a6a15482fccc127d72a08b2af7c437.pdf

Sampson, J. P., Jr. (2010). Quality, innovation, and social justice in career assessment. *Career Planning and Adult Development Journal,* 25, 8-13.

Sampson, J. P. (2016, May). *A cognitive information processing theory for career choices: Challenges and opportunities for integrating theory, research, and practice*. Paper presented at Biennial Conference on Integrating Theory, Research, and Practice in Vocational Psychology, Society of Vocational Psychology, Florida State University, Tallahassee, FL.

Sampson, J. P., Jr., & Chason, A. K. (2008). Helping gifted and talented adolescents and young adults make informed and careful career choices. In S. I. Pfeiffer (Ed.), *Handbook of giftedness in children: Psychoeducational theory, research, and best practices.* (pp. 327-346). New York, NY, US: Springer Science + Business Media.

Sampson, J.P., Kettunen, J., & Vuorinen, R. (2019). The role of practitioners in helping persons make effective use of information and communication technology in career interventons. *International Journal for Educational and Vocational Guidance.* Advance online publication. doi:10.1007/s10775-019-09399-y

Sampson, J. P., Jr., & Reardon, R. C. (1998). Maximizing staff resources in meeting the needs of job seekers in one-stop centers. *Journal of Employment Counseling, 35,* 50-68.

Sampson, J. P., Jr., McClain, M-C., Musch, E., & Reardon, R. C. (2013). Factors affecting readiness to benefit from career interventions. *The Career Development Quarterly*, *61,* 98-109. doi:10.1002/j.2161-0045.2013.00040.x

Sampson, J. P., Jr., McClain, M-C., Musch, E., & Reardon, R. C. (2017). The supply and demand for career and workforce development programs and services as a social justice issue. In V. S. H. Solberg & S. R. Ali (Eds.). *The handbook of career and workforce development: Research, practice, and policy* (pp. 57-75). New York: Routledge.

Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., & Reardon, R. C. (1992). A cognitive approach to career services: Translating concepts into practice. *The Career Development Quarterly, 41,* 67-74.

Sampson, J. P., Jr., Peterson, G. W., & Reardon, R. C. (1989). Counselor intervention strategies for computer-assisted career guidance: An information processing approach. *Journal of Career Development, 16,* 139-154. doi:10.1177/089484538901600207

Sampson, J. P., Jr., Peterson, G. W., Osborn, D., & Hayden, S. C. W. (2015). Using career theory to integrate qualitative and quantitative career assessment. In M. McMahon & M. Watson (Eds.), *Career assessment: Qualitative approaches* (pp. 181-190). Sense Publishing. Retrieved from https://www.sensepublishers.com/catalogs/bookseries/career-development-series/career-assessment/

Sampson, J. P., Jr., & Reardon, R. C. (1998). Maximizing staff resources in meeting the needs of job seekers in one-stop centers. *Journal of Employment Counseling, 35,* 50-68.

Sampson, J. P., Jr., Watts, A. G., Palmer, M., & Hughes, D. (2000). International collaboration in translating career theory to practice. *The Career Development Quarterly, 40,* 332-339. Also in (2000) *Journal of Employment Counseling, 37*.

Saunders, D. E. (2014-2015, Winter). Using the Career Thoughts Inventory in practice: Helping clients shift from self-doubt to certainty*. Career Planning and Adult Development Journal, 30*, 101-114.

Saunders, D. E., Reardon, R. C., & Lenz, J. G. (1999). Specialty training for career counselors: Twenty-five years at Florida State University. *Career Planning and Adult Development Journal, 15*, 23-33.

Şeker, G., & Kaya, A. (2019). Testing the effectiveness of the vocational decision-making program on 10th-grade students' vocational indecision levels. *Gazi University Journal of Gazi Educational Faculty, 39*, 457-477. Retrieved from [https://www.researchgate.net/publication/332151908\_Testing\_the\_Effectiveness\_of\_the\_Vocational\_Decision-\_Making\_Program\_on\_10th-Grade\_Students'\_Vocational\_Indecision\_Levels](https://www.researchgate.net/publication/332151908_Testing_the_Effectiveness_of_the_Vocational_Decision-_Making_Program_on_10th-Grade_Students%27_Vocational_Indecision_Levels)

Sharf, R. S. (2013). *Applying career development theory to counseling* (6th ed.). Belmont, CA: Brooks/Cole.

Shelby, T. (2010).  *The impact of a standardized cognitive information processing intervention on the career decision state of at-risk youth* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3462354)

Stein-McCormick, C., Osborn, D. S., Hayden, S. C. W., & Van Hoose, D. (2013). *Career development for transitioning veterans.* Broken Arrow, OK: National Career Development Association.

Strauser, D. R. (2013). *Career development, and disability in rehabilitation: From theory to practice*. New York: Springer Publishing Company.

Strauser, D. R., Lustig, D. C., Keim, J. K., Ketz, K., & Malesky, A. (2002). Analyzing the differences in career thoughts based on disability status. *The Journal of Rehabilitation, 68,* 27-32.

Teuscher, U. (2003). Evaluation of a decision training program for vocational guidance. *International Journal for Educational and Vocational Guidance,3*, 177-192. doi:10.1023/B:IJVO.0000006585.21787.0e

Toh, R., & Sampson, J. P. (2019). Improving public employment service delivery in developing countries: Right servicing through the cognitive information processing approach. *British Journal of Guidance & Counselling.* Advance online publication. doi:[10.1080/03069885.2019.1577357](https://doi.org/10.1080/03069885.2019.1577357)

Varghese, F. P., Nolan, J., Ali, S. R., Anderson, E., Southerland, R. (2019). Vocational psychology and the future: The role of telepsychology in shaping research. *Journal of Career Development*. Advance online publication. doi:10.1177/0894845319831081

Vernick, S. H. (2002). The application of Holland’s career theory in modern day career services: Integrating the Self-Directed Search and the Career Thoughts Inventory. *Careers across America 2002: Best Practices and Ideas in Career Development Conference Proceedings*, Chicago, IL (pp. 1-8). Retrieved from https://files.eric.ed.gov/fulltext/ED465921.pdf

Vernick, S. H., Garis, J., & Reardon, R. C. (2000). Integrating service, teaching, and research in a comprehensive university career center. *Career Planning and Adult Development Journal, 16*, 7-24.

Vernick, S. H., Reardon, R. C., & Sampson, J. P. (2004). Process evaluation of a career course: A replication and extension. *Journal of Career Development, 30*, 201-213. doi:10.1023/B:JOCD.0000015540.87435.e4

Viola, M., Musso, P., Inguglia, C., & Lo Coco, A. (2016). Psychological well-being and career indecision in emerging adulthood: The moderating role of hardiness. *The Career Development Quarterly*, 64, 387-396. doi:10.1002/cdq.12073

Watson, J., Lenz, J., & Melvin, B. (2013). Response to Raven: The case of the righteous paralegal. In S. G. Niles, J. Goodman, & M. Pope (Eds.). *The career counseling casebook* (2nd ed., pp. 315-324). Broken Arrow, OK: NCDA.

Watts, A. G. (2010). National all-age career guidance services: Evidence and issues. *British Journal of Guidance & Counselling, 38*, 31-44. doi:10.1080/03069880903408653

Welsh Assembly Government Careers Policy Branch, Further Education and Higher Education Policy Division, Department for Children, Education, Lifelong Learning and Skills. (2010). *Future ambitions: Developing career services in Wales.* Retrieved from http://gov.wales/statistics-and-research/future-ambitions-developing-careers-services/?lang=en

Whiston, S. C., & Rose, C. S. (2013). Career counseling with emerging adults. In W. B. Walsh, M. L. Savickas, & P. J. Hartung (Eds.), *Handbook of vocational psychology: Theory, research, and practice* (4th ed.). New York, NY: Taylor & Francis.

Williams, R. G., Baker, S. B., Williams-DeVane, C. R. (2018). Effects of customized counseling interventions on career and college readiness self-efficacy of three female foster care youth. *Professional Counselor, 8*, 159-174. doi:10.15241/rgw.8.2.159

Wise, S. & Schoonover, T. (2018). An experiential opportunity for counselors-in-training: Facilitating undergraduate engagement in career education. *Career Convergence: Web Magazine*. Retrieved from https://www.ncda.org/aws/NCDA/pt/sd/news\_article/202855/\_PARENT/CC\_layout\_details/false

Wooten, H. R., Jr. (1994). Cutting losses for student-athletes in transition: An integrative transition model. *Journal of Employment Counseling*, *31*, 2-9.

Wu, J. (2018). Efficacy study of using cognitive information process model in college counseling. *Psychology, 9*, 2984-2995. doi: 10.4236/psych.2018.915173

Zunker, V. (2008). *Career, work, and mental health*. Los Angeles: Sage.

Zunker, V. (2015). *Career counseling: A holistic approach.* (9th ed.) Boston, MA: Cengage Learning.

# Career Thoughts Inventory

Andrews, L. M. (2014). *Career decision status, career-related thinking, and emotional distress: A structural equation model* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3583898)

Barak, A. (2001). A cognitive view of the nature of vocational interests: Implications for career assessment, counseling, and research. In F.T.L. Leong (Ed.), *Contemporary models in vocational psychology: A volume in honor of Samuel H. Osipow* (pp.97-131). Mahwah, NJ: Lawrence Erlbaum Associates.

Belser, C. T., Prescod, D. J., Daire, A. P., Dagley, M. A., & Young, C. Y. (2018). The influence of career planning on career thoughts in STEM-interested undergraduates. *The Career Development Quarterly, 66*, 176-181. doi:10.1002/cdq.12131

Björnsdóttir, M. D., Einarsdóttir, S., & Kárdal, J. (2008). The applicability of the Icelandic translation of CTI: Assessing dysfunctional thoughts in career counseling clients. *Journal of Educational Research, 5,* 47-62.

Bjornsdóttir, M. D., Kárdal, J. &Einarsdóttir, S. (2010). An Icelandic translation and application of the Career Thoughts Inventory: Cross cultural considerations. *Career Planning and Adult Development Journal, 25*, 165-177.

Carson, A. D., & Dawis, R. V. (2000). Determining the appropriateness of career choice assessment. In A. D. Luzzo (Ed.), *Career counseling of college students: An empirical guide to strategies that work* (pp. 95-120). Washington, DC: American Psychological Association. doi:10.1037/10362-005

Dames, L. S., Ghekiere, E., Zalaquett, C. P., Kromrey, J. D., Ellerbrock, C. R., Exum, H., & Paxton, R. J. (2019). Correlates of dysfunctional career thoughts in breast cancer survivors from the Bahamas. *Journal of Psychosocial Oncology, 37*, 1-11. doi:10.1080/07347332.2019.1580330

De Pereira, A. P. A., (2008). *Self awareness and prospective memory in persons with traumatic brain injury: Contributions to career decision making* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3327968)

Dipeolu, A. O. (2007). Career instruments and high school students with learning disabilities: Support for the utility of three vocational measures. *Journal of Career Development, 34*, 59-78. doi:10.1177/0894845307304065

Etheridge, R. L. (2008). *The validation of a measure of competency in the use of psychological assessment in career counseling: A Piagetian framework* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3340711)

Etheridge, R., & Peterson, G. W. (2010). The measurement and development of competence in the use of career assessments. *Career Planning and Adult Development Journal,* 25, 14-28.

Fillback Watt, A. (2014). *Outcomes of college students' career problem solving and decision making based on the use of a computer assisted career guidance system* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (No. 3637321)

Fowler, R. M. (2012). *Exploring the impact of first-generation status and family cohesion on the career thoughts of college students* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3529957)

Gati, I., &Noa, S. (2001). Internet-based versus paper-and-pencil assessment: Measuring career decision-making difficulties. *Journal of Career Assessment, 9*, 397-416. doi:10.1177/106907270100900406

Gregory, R. J. (2004). *Psychological testing: History, principles, and applications*. Needham Heights, MA: Allyn & Bacon.

Hartley, S. L. (2010). Career indecision, negative career thoughts, and vocational interest structure of first-generation and other college students (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3385263)

Heller, T. L. (2009). *Psychological predictors of career maturity in college student-athletes* (Doctoral dissertation, Florida State University). Retrieved from https://diginole.lib.fsu.edu/islandora/object/fsu%3A182322/

Lerkkanen, J., Sampson, J. P., Jr., & Konttinen, R. (2012). *Measuring readiness for career decision-making with the Career Thoughts Inventory in Finland: Adaptation or adoption*. Technical Report No. 54. Technical Report. Tallahassee, FL: Center for the Study of Technology in Counseling & Career Development.

Liu, L. L. (2008). *The relationship of career thoughts, decision-making styles and career decision status for college students.* (M.S., Beijing Normal University (People's Republic of China). *PQDT - Asia*. (1027106841).

Meyer, J. M., & Shippen, M. E. (2015). The Career Thoughts Inventory and incarcerated males: A preliminary psychometric review. *American Journal of Criminal Justice*, 1-19. doi: 10.1007/s12103-015-9303-9

Mueller, C. E., Bullock, E. E. & Leierer, S. J. (2010). Demonstration of Rasch measurement through examination of the CTI: An introduction for practitioners. *Career Planning and Adult Development Journal, 25*, 115-125.

Osborn, D. S., & Zunker, V. G. (2016). *Using assessment results for career development*. (9th ed.). Belmont, CA: Brooks/Cole.

Reardon, R. C., & Wright, L. K. (1999). The case of Mandy: Applying Holland’s theory and cognitive information processing theory. *The Career Development Quarterly, 47,* 195-203.

Saka, N., Gati, I., & Kelly, K. R. (2008). Emotional and personality-related aspects of career decision-making difficulties. *Journal of Career Assessment*, *16,* 403-424. doi:10.1177/1069072708318900

Salter, S. K. (2009). *Comparing outcomes of two instructional approaches to a career development course* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3333150)

Sargent, A. C., & Lenz, J. G. (2017-2018, Winter). The Career Thoughts Inventory (CTI) and CTI Workbook: A purposeful integration of theory, research, and practice in career assessment and intervention. *Career Planning and Adult Development Journal, 33*(4), 45-56.

Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., Reardon, R. C., & Saunders, D. E. (1996). *Career Thoughts Inventory*. Odessa, FL: Psychological Assessment Resources, Inc.

Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., Reardon, R. C., & Saunders, D. E. (1996). *Career Thoughts Inventory: Professional manual*. Odessa, FL: Psychological Assessment Resources, Inc.

Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., Reardon, R. C., & Saunders, D. E. (1996). *Improving your career thoughts: A workbook for the Career Thoughts Inventory.* Odessa, FL: Psychological Assessment Resources, Inc.

Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., Reardon, R. C., & Saunders, D. E. (1996). Negative thinking and career choice. In R. Feller & G. Walz (Eds.). *Optimizing life transitions in turbulent times: Exploring work, learning and careers* (pp. 323-330). Greensboro, NC: University of North Carolina at Greensboro, ERIC Clearinghouse on Counseling and Student Services.

Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., Reardon, R. C., & Saunders, D. E. (1996). *The use and development of the Career Thoughts Inventory*. Odessa, FL: Psychological Assessment Resources, Inc.

Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., Reardon, R. C., & Saunders, D. E. (1998). The design and use of a measure of dysfunctional career thoughts among adults, college students, and high school students: The Career Thoughts Inventory. *Journal of Career Assessment, 6,* 115-134.doi:10.1177/106907279800600201

Saunders, D. E., & Sampson, J. P., Jr. (2006). Career Thoughts Inventory. In G. Callanan& J. Greenhaus (Eds.), *Encyclopedia of career development* (pp. 156-157). Thousand Oaks, CA: Sage Publications.

Solomon, J. L. (2011). *The Decision Space Worksheet, the Career Thoughts Inventory, and the Beck Depression Inventory-II as measures of mental health in the career decision-making process* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3502894)

Strauser, D. R., &Lustig, D. C. (2003). The moderating effect of sense of coherence on work adjustment. *Journal of Employment Counseling, 40,* 129-140.

Strauser, D. R., Lustig, D. C., Cogdal, P. A., &Uruk, A. C. (2006). Trauma symptoms: Relationship with career thoughts, vocational identity, and developmental work personality. *The Career Development Quarterly, 54*, 346-360.

Thrift, M. M., Ulloa-Heath, J., Reardon, R. C., Peterson, G. W. (2012). Career interventions and the career thoughts of pacific island college students. *Journal of Counseling and Development, 90*, 169-176. doi: 10.1111/j.1556-6676.2012.00022.x

Toman, S. M. (2000). The identification of a career development research and practice agenda for the 21st century. In A.D. Luzzo (Ed.), *Career counseling of college students: An empirical guide to strategies that work* (pp. 311-332)*.* Washington, DC: American Psychological Association. doi:10.1037/10362-017

Vidal-Brown, S. A., & Thompson, B. (2001). The Career Assessment Diagnostic Inventory: A new career indecision assessment tool. *Journal of Career Assessment, 9,* 185-196. doi:10.1177/106907270100900206

# Additional Assessment and Intervention Resources

Busacca, L. A. (2002). Career problem assessment: A conceptual schema for counselor training. *Journal of Career Development, 29*, 129-146. doi:10.1023/A:1019968220599

Hou, Z., Li, X., Liu, Y., & Gati, I. (2016). The Emotional and Personality-Related Career Decision-Making Difficulties Questionnaire—Validation of the Chinese version. *Journal of Career Assessment*, 24, 366-379. doi:10.1177/1069072715580565

Hughes, C. (2017). *Careers work in schools: Cost-effective career services*. Sandford Valley, Queensland, Australia: Australian Academic Press Group Pty. Ltd.

Leierer, S. J., Peterson, G.W., Reardon, R.C., Osborn D.S. (2017). *The Career State Inventory (CSI) as a measure of readiness for career decision making: A manual for assessment, administration, and intervention 7.0\**. Retrieved from TR57: http://career.fsu.edu/tech-center/resources/technical-reports

Leierer, S. L., Peterson, G. W., & Reardon, R. C. (Winter 2017-2018). The Career State Inventory as intentional assessment. *Career Planning & Adult Development Journal, 33* (4), 9-21.

Osborn, D., Finklea, J. T., & Belle, J. G. (2015). Integrating assessments into the career decision-making conversation. *Career Planning and Adult Development Journal*, *30 (4)*, 144-155.

Peterson, G. W. (1994). *Procedural guide for using the Abbreviated Card Sort* (36 cards). Unpublished manuscript, Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee, FL.

Peterson, G. W. (1998). Using a vocational card sort as an assessment of occupational knowledge. *Journal of Career Assessment, 6,* 49-67. doi:10.1177/106907279800600104

Peterson, G. W. (2010). *Decision Space Worksheet (DSW)*. Unpublished assessment. Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee, FL. Retrieved from http://career.fsu.edu/tech-center/topics/career-theory-research-and-practice/cognitive-information-processing-cip-theory-based-approach

Peterson, G. W., & Ruff, E. A. (2010). Vocational interest and aptitudes. In E. Mpofu & T. Oakland (Eds.), *Assessment in rehabilitation and health* (pp. 310-323). New Jersey: Merrill.

Prevatt, F., Osborn, D., & Coffman, T. P. (2015). Utility of the Barkley Deficits in Executive Functioning Scale (BDEFS) for career planning in college students with ADHD. *Career Planning and Adult Development Journal*, *31*, 69-79.

Reardon, R. C., & Lenz, J. G. (1998). Linking RIASEC and cognitive information processing. *The Self-Directed Search and related Holland career materials: A practitioner’s guide* (pp. 139-157). Odessa, FL: Psychological Assessment Resources.

Werner, B. (2019). *Development of the CASVE Cycle Questionnaire: Confirmatory factor analysis and navigator score*. (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 10259222).

# Materials for Client Use

Personal learning plan. (n.d.). Retrieved from http://sdmylife.com/personal-learning-plan

Sampson, J. P., Jr., & Lenz, J. G. (1990). *Career information exercise*. Unpublished manuscript, Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee, FL.

Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., & Reardon, R. C. (1998). *A guide to good decision making*. Unpublished manuscript, Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee, FL. Retrieved from http://career.fsu.edu/Tech-Center/Topics/Career-Theory-Research-and-Practice/Cognitive-Information-Processing-CIP-Theory-Based-approach

Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., & Reardon, R. C. (2015). *A guide to good decision making exercise.* Unpublished manuscript, Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee, FL. Retrieved from http://career.fsu.edu/tech-center/topics/career-theory-research-and-practice/cognitive-information-processing-cip-theory-based-approach

Sampson, J. P., Jr., Peterson, G. W., Lenz, J. G., & Reardon, R. C. (1992). *What's involved in career choice*. Unpublished manuscript, Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee, FL. Retrieved from http://career.fsu.edu/Tech-Center/Topics/Career-Theory-Research-and-Practice/Cognitive-Information-Processing-CIP-Theory-Based-approach

# Training Materials

Peterson, G. W., Sampson, J. P., Jr., & Reardon, R. C., & Lenz, J. G. (2003). *Core concepts of a cognitive approach to career development and services*. Unpublished manuscript, Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee, FL. Retrieved from http://career.fsu.edu/Tech-Center/Topics/Career-Theory-Research-and-Practice/Cognitive-Information-Processing-CIP-Theory-Based-approach

Peterson, G. W., Lenz, J. G., & Osborn, D. (2016). *Decision Space Worksheet (DSW) activity manual*. Unpublished manuscript, Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee, FL. Retrieved from http://career.fsu.edu/sites/g/files/upcbnu746/files/files/tech-center/resources/service-delivery-handouts/DSWActivityManual\_RevAug2016.pdf

Sampson, J. P., Jr., Peterson, G. W., Reardon, R. C., & Lenz, J. G. (1999). *Practical application of the CASVE cycle of problem solving and decision making*. Unpublished manuscript, Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee, FL.

Sampson, J. P., Jr., Peterson, G. W., Reardon, R. C., & Lenz, J. G. (2003). *Designing career services to cost-effectively meet individual needs*. Unpublished manuscript, Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee, FL. Retrieved from http://career.fsu.edu/Tech-Center/Topics/Career-Theory-Research-and-Practice/Designing-and-Implementing-Career-Resources-and-Services

Sampson, J. P., Jr., Reardon, R. C., Peterson, G. W., & Lenz, J. G. (1997). *Computer-assisted career guidance: A cognitive approach to counselor intervention strategies*. Unpublished manuscript, Florida State University, Center for the Study of Technology in Counseling and Career Development, Tallahassee, FL.

# Reviews - CIP

Helwig, A. A. (1992). Book review of *Career Development and Services*. *Journal of Employment Counseling, 29,* 77-78.

Jepsen, D. A. (1992). Annual review: Practice and research in career counseling and development, 1991. *The Career Development Quarterly, 41,* 98-130.

Kahnweiler, J. B. (1993). Career development and services: A cognitive approach. *Career Developments, 8,* 10.

Krumboltz, J. D. (1992). Thinking about careers. *Contemporary Psychology, 37,* 113.

Salomone, P. R. (1993). Annual review: Practice and research in career counseling and development, 1993. *The Career Development Quarterly*, *42*, 99-128.

Savickas, S. (2018). Book review of *Career Development and Planning: A Comprehensive Approach*. *Journal of Employment Counseling, 55,* 41-43. doi:10.1002/joec.12072

# Reviews – Career Thoughts Inventory

Feller, R. W., & Daly, J. (2009). [Review of the assessment The Career Thoughts Inventory.] In E.A. Whitfield, R. W. Feller, & C. Wood (Eds.), A counselor’s guide to career assessment instruments (5th ed., pp. 350-355). Broken Arrow: NCDA.

Feller, R. W., & Peila-Shuester, J. J. (2013). [Review of the assessment The Career Thoughts Inventory]. In D. Hays & C. Woods (Eds.), *A counselor’s guide to career assessment instruments (*6th ed., pp. 333-337*).* Broken Arrow: NCDA.

Fontaine, J. H. (2001). [Review of the Career Thoughts Inventory]. In B. S. Plake & J. C. Impara (Eds.), *The fourteenth mental measurements yearbook* (pp. 228-230). Lincoln, NE: Buros Institute of Mental Measurements.

Pickering, J. W. (1998). Test review: Career Thoughts Inventory (CTI). *Association for Assessment in Counseling NEWSNOTES, 33,* 5-6.

Pickering, J. W. (2001). *Test review: Career Thoughts Inventory (CTI).* Retrieved from the Association for Assessment in Counseling and Education Web site: http://aac.ncat.edu/newsnotes/y98spr2.html