

## A Bibliography of CIP Theory, Research, and Practice\*

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James P. Sampson, Jr., Florida State University

Janet G. Lenz, Florida State University

V. Casey Dozier, Florida State University Debra S. Osborn, Florida State University Gary W.  
Peterson, Florida State University Robert C. Reardon, Florida State University

[Additional information on these authors may be found at:

<https://career.fsu.edu/tech-center/about-us>]

Revised with the help of Andrew R. Morrison, Jacob A. Galles, Brittany R. Melvin,  
Jane Tyler Finklea, Mary Buzzetta, Vanessa F. Freeman, Adam K. Miller, Ryan Sides,  
David H. Murphy, Carley Peace, Ivey E. Burbrink, and Kelechi Nnaji.

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and Learning Systems in the College of Education  
The Career Center  
100 South Woodward Avenue  
Florida State University  
Tallahassee, Florida 32306-4162

This bibliography contains citations from publications or papers presented at professional meetings concerning CIP theory, research, and practice based on work completed at Florida State University and other organizations in various locations. The organization of the bibliography is shown in the table of contents on the following page.

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### [General Principles](#)

Provides general statements of CIP theory as well as explanations of specific elements or models used in the theory.

### [Foundations of CIP Theory](#)

Provides citations for concepts and research that created a basis for initial aspects of CIP theory.

### [CIP Theory and Research in Vocational Behavior](#)

Provides citations of empirical research studies, using both quantitative and qualitative methodology, that further clarifies relationships among constructs in vocational behavior. Examples of variables include negative career thoughts, career decision space, career decision state, RIASEC secondary constructs, vocational identity, and demographic variables. A link to a summary of Career Thoughts Inventory research is available [here](#).

### [CIP Theory and Evidence-Based Practice](#)

Provides citations of empirical research studies, using both quantitative and qualitative methodology, that examines the efficacy of CIP theory-based career interventions. Examples of career interventions include career courses, drop-in brief career services, and self-help services. A link to a summary of evidence-based CIP practice research is available [here](#).

### [CIP Applications](#)

Provides citations for applications of CIP theory in practice in various educational, agency, and organizational settings.

### [CIP-based Assessments](#)

Provides citations for the development and use of CIP-based assessments, with subsections for the Career Thoughts Inventory, the Career State Inventory, Card Sorts, the Decision Space Worksheet, and the CASVE Cycle Questionnaire.

### [Resources for Client Use](#)

Provides citations for CIP-based instructional resources and exercises.

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Provides citations for reviews of CIP theory.

### [Reviews of CIP-based Assessments](#)

Provides citations for reviews of CIP assessments.

## Overview of CIP Theory, Research, and Practice

Sampson, J. P., Osborn, D. S., Bullock-Yowell, E., Lenz, J. G., Peterson, G. W., Dozier, V. C., Leierer, S. J., Hayden, S. C. W., & Saunders, D. E. (2020). *An introduction to CIP theory, research, and practice*. Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.  
[http://purl.flvc.org/fsu/fd/FSU\\_libsubv1\\_scholarship\\_submission\\_1593091156\\_c171f50a](http://purl.flvc.org/fsu/fd/FSU_libsubv1_scholarship_submission_1593091156_c171f50a)

## 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.  
<https://doi.org/10.1002/j.2161-0045.2000.tb00557.x>
- Osborn, D., Dozier, V. 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). CERIC Foundation House.
- Osborn, D. S., Dozier, V. C., Peterson, G. P., Bullock-Yowell, E., Saunders, D. E., & Sampson, J. P. (2019). Cognitive information processing theory: Applications of an empirically based theory and interventions to diverse populations. In Arthur, N., & McMahon, M. (Eds.), *Contemporary theories of career development: International perspectives* (pp. 61-77). Routledge.
- Peterson, G. W. (1994). Vocational choice. In V.W. Ramachandran (Ed.) *Encyclopedia of human behavior* (pp. 513-525). Academic Press.
- Peterson, G. W., Sampson, J. P., Jr., & Reardon, R. C. (1991). *Career development and services: A cognitive approach*. Brooks/Cole.
- 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). 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). 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). SAGE.
- Sampson, J. P., Jr. (2003). *Aspects of a successful career service*. Center for the Study of Technology in Counseling and Career Development. <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*. NCDA.  
<https://career.fsu.edu/sites/g/files/imported/storage/original/application/51169d8142c0201b31aa0a76b5dd100f.pdf>

- 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. <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*. Florida State University Libraries. <http://journals.fcla.edu/svp2016/>
- 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., Osborn, D. S., & Bullock-Yowell, E. (2020). Promoting career choices. In S. D. Brown, & R. W. Lent (Eds.), *Career development and counseling: Putting theory and research to work* (3rd ed., pp. 675-701). Wiley.
- 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. McMahan & 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., 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. <https://doi.org/10.1002/j.2161-0045.2000.tb00558.x>
- 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. <http://career.fsu.edu/Tech-Center/Topics/Career-Theory-Research-and-Practice/Cognitive-Information-Processing-CIP-Theory-Based-approach>
- Sampson, J. P., Jr., Reardon, R. C., Peterson, G. W., & Lenz, J. G. (2004). *Career counseling and services: A cognitive information processing approach*. Brooks/Cole.
- 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*. <https://doi.org/10.1080/03069885.2019.1577357>

### [Foundations of the CIP Theory](#)

- Fisher, R., Reardon, R., & Burck, H. (1976). Increasing information-seeking behavior (ISB) with a model reinforced videotape. *Journal of Counseling Psychology*, 23, 234-238. <https://doi.org/10.1037/0022-0167.23.3.234>
- Gagné, R. M. (1985). *The conditions of learning and theory of instruction* (4th ed.). Holt, Rinehart, & Winston.
- Lenz, J. J., Peterson, G., Sampson, Jr., J., & Reardon, R. (1992). Instructor's manual for career development and services: A cognitive approach. <https://diginole.lib.fsu.edu/islandora/object/fsu:805162>
- 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*. 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.

### [CIP Theory and Research in Vocational Behavior](#)

A link to a summary of Career Thoughts Inventory research is available [here](#).

- 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)
- 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. <https://doi.org/10.1002/j.1556-6676.2014.00155.x>
- Arcement, D. G. (2013). *An investigation of the relationships among the family of origin, need for achievement, and career development* (Order No. 3580367). Available from ProQuest Dissertations & Theses Global. (1532167861). <https://www.proquest.com/dissertations-theses/investigation-relationships-among-family-origin/docview/1532167861/se-2?accountid=4840>
- 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., & 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>)
- 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.
- 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). 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. <https://doi.org/10.1002/cdq.12131>
- Billups, A., & Peterson, G. W. (1994). The appreciation of career literature in adolescents. *The Career Development Quarterly*, 42, 229-237. <https://doi.org/10.1177/106907279800600104>
- 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). American Psychological Association.

- 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.  
<https://psycnet.apa.org/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., 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., 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. <https://psycnet.apa.org/doi/10.1002/j.2161-0045.2011.tb00071.x>
- 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. <https://doi.org/10.1002/cdq.12032>
- Burbrink, I. (2019). *Dysfunctional career thinking and career decision state in collegiate student athletes and non-student athletes* (Order No. 13857215). Available from ProQuest Dissertations & Theses Global. (2309942145).  
<https://www.proquest.com/dissertations-theses/dysfunctional-career-thinking-decision-state/docview/2309942145/se-2?accountid=4840>
- 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)
- Buzzetta, M. E., Lenz, J. G., Hayden, S. C. W., & Osborn, D. S. (2020). Student veterans: Meaning in life, negative career thoughts and depression. *The Career Development Quarterly, 68*(4), 361-373. <https://doi.org/10.1002/cdq.12242>
- Caolo, J. L. (2014). *The relationship between age of diagnosis and the occurrence of dysfunctional career thoughts among college students with ADHD* (Order No. 10595068). Available from ProQuest Dissertations & Theses Global. (1906301920).  
<https://www.proquest.com/dissertations-theses/relationship-between-age-diagnosis-occurrence/docview/1906301920/se-2?accountid=4840>
- Chadick, C. (2018). The role of personality using the Millon College Counseling Inventory in explaining a variety of career decision-making variables (Order No. 10634758). Available from ProQuest Dissertations & Theses Global. (1990172066).  
<https://www.proquest.com/dissertations-theses/role-personality-using-millon-college-counseling/docview/1990172066/se-2?accountid=4840>
- 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.
- Coleman, C. E., Lenz, J. G., & Osborn, D. S. (2023). The relationships among the big 5 personality factors and negative career thoughts. *Career Development Quarterly, 71*(1), 30-40. <https://psycnet.apa.org/doi/10.1002/cdq.12313>
- 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. Retrieved from <https://cjcd-rcdc.ceric.ca/index.php/cjcd/article/view/253>
- 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*. [https://associationdatabase.com/aws/NCDA/pt/sd/news\\_article/130896/\\_PARENT/CC\\_layout\\_details>true](https://associationdatabase.com/aws/NCDA/pt/sd/news_article/130896/_PARENT/CC_layout_details>true)
- 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. <https://doi.org/10.1080/07347332.2019.1580330>
- 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. <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.
- 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)
- 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. <https://doi.org/10.1002/cdq.12089>
- 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. <https://psycnet.apa.org/doi/10.1177/0894845314521691>
- Dipeolu, A., Hargrave, S., Leierer, S. J., Mainzer, E. A., & Davies, L. (2020). Dysfunctional career thoughts and perceived quality of parental relationships in adolescents with attention-deficit/hyperactivity disorder. *Career Development Quarterly*, 68(4), 288-300. <https://doi.org/10.1002/cdq.12237>
- 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. <https://doi.org/10.1177/0894845314521691>
- 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.



- <https://doi.org/10.1177/08948453241236114>
- 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. <https://doi.org/10.1016/j.jvb.2013.01.003>
- 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)
- Dozier, V. C., Peterson, G. W., & Reardon, R. C. (2020). Career decision state and assessment of RIASEC interest structure. *The Career Development Quarterly, 68*(2), 186–192. <https://psycnet.apa.org/doi/10.1002/cdq.12222>
- 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. (2019). *The relationships among personality factors, negative career thoughts, and profile elevation* (Order No. 10930469). Available from ProQuest Dissertations & Theses Global. (2307477683).
- 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, 31*(4), 631-647. <https://doi.org/10.1177/10690727221129615>
- 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)
- Finklea, J. T. (2016). *The connection between psychopathology and dysfunctional career thoughts* (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 10161249)
- Finklea, J. T., & Osborn, D. S. (2019). Understanding the relationship between commitment anxiety and career tension. *Journal of Employment Counseling, 56*(3), 117–126. <https://doi.org/10.1002/joec.12126>
- 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)
- 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. <https://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. <https://doi.org/10.1002/cdq.12164>



- Gati, I., & Noa, S. (2001). Internet-based versus paper-and-pencil assessment: Measuring career decision-making difficulties. *Journal of Career Assessment*, 9, 397-416. <https://doi.org/10.1177/106907270100900406>
- 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. <https://psycnet.apa.org/doi/10.1037/0022-0167.42.2.204>
- 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. <https://doi.org/10.1177/0894845308327275>
- 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)
- Hayden, S. C. W., & Osborn, D. S. (2020). Impact of worry on career thoughts, career decision state, and cognitive information processing skills. *Journal of Employment Counseling*, 57(4), 163-177. <https://doi.org/10.1002/joec.12152>
- Hechtlinger, S., Levin, N., & Gati, I. (2019). Dysfunctional career decision-making beliefs: A multidimensional model and measure. *Journal of Career Assessment*, 27, 209-229. <https://doi.org/10.1177/1069072717748677>
- Heller, T. L. (2009). *Psychological predictors of career maturity in college student-athletes* (Doctoral dissertation, Florida State University). <https://diginole.lib.fsu.edu/islandora/object/fsu%3A182322/>
- 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. <https://doi.org/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)
- 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. <https://doi.org/10.1177/1069072715580565>
- 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. <https://doi.org/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. <https://doi.org/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. <https://doi.org/10.1002/j.2161-1920.2002.tb00506.x>
- 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. <https://doi.org/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. <https://doi.org/10.1177/1069072704266673>
- 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. <https://doi.org/10.36366/Frontiers.V27i1.375>
- Kulcsár, V., Dobrean, A., & Gati, I. (2020). Challenges and difficulties in career decision making: Their causes, and their effects on the process and the decision. *Journal of Vocational Behavior*, 116(Part A). <https://doi-org.proxy.lib.fsu.edu/10.1016/j.jvb.2019.103346>
- 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)
- 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. (2016). A cross-cultural comparison of negative career thoughts. *Journal of Career Assessment*, 4(4), 1-16. <https://doi.org/10.1177/1069072715616112>
- Leierer, S., Wilde, C., Peterson, G. W., & Reardon, R. C. (2016). The career decision state and rehabilitation counselor education programs. *Rehabilitation Counseling Bulletin*. 1-10. <https://doi.org/10.1177/0034355215579278>

- Lerikkanen, 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.
- Lerikkanen, 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.
- 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).
- Lustig, D. C., & Strauser, D. R. (2002). An empirical typology of career thoughts of individuals with disabilities. *Rehabilitation Counseling Bulletin*, 46, 98-107. <https://doi.org/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. <https://doi.org/10.1002/j.2161-0045.2002.tb00587.x>
- 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. <https://doi.org/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. <https://doi.org/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. <https://doi.org/10.1177/0034355217709457>
- Lustig, D., & Xu, Y. (2018). Family-of-origin influence on career thoughts. *The Career Development Quarterly*, 66, 149-161. <https://doi.org/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. [http://jestec.taylors.edu.my/Special%20issue%20on%20ICEES2018/ICEES2018\\_10.pdf](http://jestec.taylors.edu.my/Special%20issue%20on%20ICEES2018/ICEES2018_10.pdf)
- Marks, L. R., Hyatt, T., Saunders, D., Hayden, S., Osborn, D., & Sampson, J. (2021). The intersection of career and mental health from the lens of Cognitive Information Processing Theory. *Journal of the National Institute for Career Education and Counselling*, 47(1), 38-43. <https://doi.org/10.20856/jnicec.4706>
- 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.
- 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. <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. (2019, June). Dysfunctional career thoughts: Are they really a big deal? [blog post]. *CareerWise*. CERIC (Canadian Education & Research Institute for Counselling). <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. <https://doi.org/10.1002/j.2161-1920.2008.tb00057.x>
- 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)
- 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. <https://doi.org/10.1177/1069072708318904>
- 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).
- 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. <https://doi.org/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. <https://doi.org/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)
- Rodriguez, S. (2009). *The relationship between satisfaction with social support and career thoughts in college student athletes* (Master's thesis, Florida State University). <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)

- 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. <https://doi.org/10.1177/10690727083189>
- Sampson, J. P., Lenz, J. G., Bullock-Yowell, E., Osborn, D. S., & Hayden, S. C. W. (Eds.). (2023). *Cognitive information processing: Career theory, research, and practice*. Florida State Open Publishing. Retrieved from [https://doi.org/10.33009/fsop\\_sampson1123](https://doi.org/10.33009/fsop_sampson1123)
- Sampson, J.P., Jr., Hou, P.-C., Kronholz, J.F., Dozier, V.C., McClain, M.-C., Buzzetta, M., Pawley, E.K., Finklea, J.T., Peterson, G. W., Lenz, J. G., Reardon, R. C., Osborn, D. S., Hayden, S.C.W., Colvin, G. P. & Kennelly, E. L. (2014), A content analysis of career development theory, research, and practice—2013. *The Career Development Quarterly, 62*(4), pp. 290-326. <https://doi.org/10.1002/j.2161-0045.2014.00085.x>
- 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. <https://doi.org/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. <https://doi.org/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.
- 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. <https://doi.org/10.1006/jvbe.1999.1715>
- Sides, R. (2021). *Career Adaptability, Dysfunctional Career Thoughts, And Athletic Identity Among College Student Athletes*. ProQuest Dissertations Publishing.
- Silva, M. Z., & Andrade, A. L. D. (2019). Influence of career and psychological capital on aspects of life and work. *PsicoUSF, 24*, 55-67. <https://doi.org/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 Theses database. (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. (2003). The moderating effect of sense of coherence on work adjustment. *Journal of Employment Counseling, 40*, 129-140.
- 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. <https://doi.org/10.3200/JRLP.142.1.21-36>

- 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.
- 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*, *25*, 1-15. <https://doi.org/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. <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. [https://www.researchgate.net/profile/Julie\\_Vaiopoulou/publication/325999175\\_Career\\_decision-making\\_difficulties\\_and\\_decision\\_statuses\\_among\\_Greek\\_student\\_teachers/links/5cb61bb92851c8d22f0a192/Career-decision-making-difficulties-and-decision-statuses-among-Greek-student-teachers.pdf](https://www.researchgate.net/profile/Julie_Vaiopoulou/publication/325999175_Career_decision-making_difficulties_and_decision_statuses_among_Greek_student_teachers/links/5cb61bb92851c8d22f0a192/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)
- 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. <https://doi.org/10.1177/106907270100900206>
- 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. <https://doi.org/10.1177/1069072712450010>
- Walters, M. L. (2019). *Self-perceived career development needs of college students with autism spectrum disorder*. (Doctoral dissertation, Appalachian State University). [https://libres.uncg.edu/ir/asu/f/Walters\\_Megan\\_2019\\_Dissertation.pdf](https://libres.uncg.edu/ir/asu/f/Walters_Megan_2019_Dissertation.pdf)
- 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)



- 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)
- 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. <https://doi.org/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. <https://doi.org/10.1177/00343552050480030101>
- Zeligman, M., Prescod, D. J., & Haynes-Thoby, L. (2020). The relationship between trauma symptoms, developmental work personality, and vocational identity. *Journal of Counselor Preparation & Supervision*, 13(1), 1–20. <https://doi-org.proxy.lib.fsu.edu/10.7729/131.1323>

### [CIP Theory and Evidence-Based Practice](#)

A link to a summary of evidence-based CIP practice research is available [here](#).

- Ahn, S. (2020). The development and results of a university career service center based on the CIP approach: A case study from Korea. *Career Development Network Journal*, 35(4), 17-29. <https://files.constantcontact.com/56f4bf3f301/4f571e70-512d-4e69-a6fe-a58e31f179a0.pdf>
- Atila Bal, E., & Arikan, S. (2020). The Impact of a Career Development and Planning Course on University Students' Career Adaptability Levels. *Global Media Journal: Turkish Edition*, 10(20), 414.
- 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](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. <https://doi.org/10.1177/0894845313482521>
- 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.
- 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.

- Brown, S. D., & Roche, M. (2016). The outcomes of vocational interventions: Thirty (some) years later. *Journal of Career Assessment*, 24, 26-41. <https://doi.org/10.1177/1069072715579666>
- 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.
- 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. <https://doi.org/10.1002/joec.12054>
- Carr, D. L. (2004). The effect of a workbook intervention on college students' reframes of dysfunctional career thoughts (technical report No. 37). Tallahassee, FL: The Florida State University, Center for the Study of Technology in Counseling and Career Development. <https://career.fsu.edu/sites/g/files/imported/storage/original/application/5cef4ce7d587c8608778c2cf6a0b89d7.pdf>
- 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](http://www.iaclp.org/yahoo_site_admin/assets/docs/3_Stelina.1474239.pdf)
- Dozier, V. C., Osborn, D., Kronholz, J., Reardon, R. C., & Peterson, G. W. (2019). The effect of the Online Self-Directed Search on the career decision state. *Canadian Journal of Career Development*, 18(2), 48-62. Available at <http://cjdonline.ca/download/the-effects-of-the-online-self-directed-search-on-the-career-decision-state/>
- Freeman, V. F., Lenz, J. L., & Reardon, R. C. (2017). Career course impact on college students' career decision and affective states. *VISTAS Online*. Available at [https://www.counseling.org/docs/default-source/vistas/article\\_3289ce2bf16116603abcacff0000bee5e7.pdf?sfvrsn=17d84b2c\\_4](https://www.counseling.org/docs/default-source/vistas/article_3289ce2bf16116603abcacff0000bee5e7.pdf?sfvrsn=17d84b2c_4)
- Gordon, K. (2020). Applying CIP theory to Canada's Lighthouse Labs Bootcamp. *Career Development Network Journal*, 35(4). 17-29. <https://files.constantcontact.com/56f4bf3f301/4f571e70-512d-4e69-a6fe-a58e31f179a0.pdf>
- 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. C. W., Osborn, D. S., Peace, C., & Lange, R. (2021). Enhancing agency in career development via cognitive information processing theory. *British Journal of Guidance and Counseling*, 49(1), 1-29. <https://doi.org/10.1080/03069885.2020.1867703>
- 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)
- 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. <https://doi.org/10.1007/s10775-008-9139-7>
- Kronholz, J. (2015). Self-help career services: A case report. *The Career Development Quarterly*, 63, 282-288. <https://doi.org/10.1002/cdq.12019>

- 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. <https://doi.org/10.1080/09515070.2015.1053432>
- 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. <https://doi.org/10.1002/cdq.12157>
- Miller, A. K. (2019). *The impact of a career course on undergraduate students' career decision state as a function of negative career thoughts* (Order No. 13899781). Available from ProQuest Dissertations & Theses Global. (2305192477). Retrieved from <https://www.proquest.com/dissertations-theses/impact-career-course-on-undergraduate-students/docview/2305192477/se-2?accountid=4840>
- 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,
- 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. <https://eric.ed.gov/?id=ED465915>
- Osborn, D. S., Brown, C., & Morgan, M. (2021). Expectations, experiences and career-related outcomes of computer-assisted career guidance systems. *Journal of Employment Counseling*, 58(2), 74-90. <https://doi.org/10.1002/joec.12158>
- 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. <https://doi.org/10.1002/cdq.12050>
- 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. <https://doi.org/10.1002/j.2161-0045.2007.tb00091.x>
- 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. <https://doi.org/10.1002/j.2161-0045.2006.tb00158.x>
- Osborn, D. S., Sides, R. D., & Brown, C. A. (2020). Comparing career development outcomes among undergraduate students in cognitive information processing theory-based versus human relations courses. *The Career Development Quarterly*, 68(1), 32-47. <https://doi.org/10.1002/cdq.12211>
- Reed, C., Reardon, R., Lenz, J., & Leierer, S. (2001). A cognitive career course: From theory to practice. *The Career Development Quarterly*, 50, 158-167. <https://doi.org/10.1002/j.2161-0045.2001.tb00980.x>
- 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)
- 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. <https://doi.org/10.1111/j.1556-6676.2012.00022.x>
- 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)

### 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. <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. <https://doi.org/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*. [http://www.ncda.org/aws/NCDA/pt/sd/news\\_article/66287/\\_self/CC\\_layout\\_details/false](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. <https://doi.org/10.1002/cdq.12082>
- Bjornsdottir, M. D., & Lenz J. G. (2020). Application of a CIP theory-based counseling approach for individuals considering university studies in Iceland. *Career Development Network Journal, 35*(4). 44-52. <https://files.constantcontact.com/56f4bf3f301/4f571e70-512d-4e69-a6fe-a58e31f179a0.pdf>
- 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. <https://doi.org/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. <https://doi.org/10.1002/j.2161-1920.2009.tb00080.x>
- 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. <https://doi.org/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.
- Busacca, L. A. (2002). Career problem assessment: A conceptual schema for counselor training. *Journal of Career Development, 29*, 129-146. <https://doi.org/10.1177/089484530202900204>
- 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. <https://doi.org/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*. [http://www.ncda.org/aws/NCDA/pt/sd/news\\_article/43794/\\_PARENT/CC\\_layout\\_details/false](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*.  
[http://www.ncda.org/aws/NCDA/pt/sd/news\\_article/66290/\\_self/CC\\_layout\\_details/false](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. Damming, & B. McCalla-Wriggins (Eds.), *The handbook of career advising* (1st ed., pp. 146-181). San Francisco, CA: Jossey-Bass.
- Chen, S., Chen, H., Ling, H., & Gu, X. (2022). An online career intervention for promoting Chinese high school students' career readiness. *Frontiers in Psychology, 12*, 815076.  
<https://doi.org/10.3389/fpsyg.2021.815076>
- 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.  
<https://doi.org/10.1002/j.2161-0045.2008.tb00039.x>
- 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. [http://www.iaclp.org/yahoo\\_site\\_admin/assets/docs/3\\_Stelina.1474239.pdf](http://www.iaclp.org/yahoo_site_admin/assets/docs/3_Stelina.1474239.pdf)
- Dipeolu, A., Hargrave, S., Leierer, S. J., Tineo, Y. A. C., Longoria, A., & Escalante, M. (2022). Dysfunctional career thoughts and the sophomore slump among students with learning disabilities. *Journal of Career Development, 49*(4), 862-874.  
<https://doi.org/10.1177/08948453211000130>
- Dipeolu, A., Davies, L., Smyth, A., Deutch, S., Saunders, D., & Leierer, S. J. (2015-2016). Cognitive information processing approach to career counseling for individuals with ADHD: A match made in conceptual and clinical heaven! *Career Planning and Adult Development Journal, 12-24*.
- Donahue, C. (2006, March). A new tool for career decision-making. *Techniques, 81*, pp. 16-19.  
[https://www.acteonline.org/techniques/#.V3E\\_dBKE7fd](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. <https://doi.org/10.20856/jnicec.4107>
- Dozier, V. C., & Dellafiora, T. (2022). Optimize Job Satisfaction through a Theoretically-Based Service Delivery Model. In Q. Martin (Ed.), *Career Development and Job Satisfaction* (205-226 pages). Nova Science Publishers.
- 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.  
<https://doi.org/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.  
<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. W., Peace, C. S., & Milligan, J. A. (2020). Applications of CIP Theory in the Philippines. *Career Development Network Journal*, 35(4). 66-81.  
<https://files.constantcontact.com/56f4bf3f301/4f571e70-512d-4e69-a6fe-a58e31f179a0.pdf>
- 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. <https://doi.org/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 ed.). Springfield, IL: Charles C Thomas.
- Grow Careers. (2017). *What's involved in a careerchoice?*  
<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.  
<https://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.  
<https://doi.org/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*.  
<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. <http://tpcjournal.nbcc.org/assessing-the-career-development-needs-of-student-veterans-a-proposal-for-career-interventions/>
- Hayden, S. C. W., Osborn, D. S., Peace, C., & Lange, R. (2021). Enhancing agency in career development via cognitive information processing theory. *British Journal of Guidance and Counseling*, 49(1), 1-29.  
<https://doi.org/10.1080/03069885.2020.1867703>
- 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. <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. <https://doi.org/10.1177/0894845307307473>
- 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)
- Hughes, C. (2017). *Careers work in schools: Cost-effective career services*. Sandford Valley, Queensland, Australia: Australian Academic Press Group Pty. Ltd.
- Hughes, C., & Hyatt, T. (2020). Applying cognitive information processing career theory to Australian high school career development practice. *Career Development Network Journal*, 35(4). 109-123.  
<https://files.constantcontact.com/56f4bf3f301/4f571e70-512d-4e69-a6fe-a58e31f179a0.pdf>
- Hughes, C., & Lenz, J. G. (2011). A cognitive information processing approach to career services. *Australian Career Practitioner*, 22, 11-13.
- 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. <https://doi.org/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.  
<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.  
<https://doi.org/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. <https://doi.org/10.1002/cdq.12019>
- Kronholz, J., & Osborn, D. S. (2022). Dysfunctional career thoughts, profile elevation, and RIASEC skills of career counseling clients. *Journal of Employment Counseling*, 59(2), 52-63. <https://doi.org/10.1002/Joec.12178>
- 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). <http://career.fsu.edu/Tech-Center/Topics/Career-Theory-Research-and-Practice/Designing-and-Implementing-Career-Resources-and-Services>
- Lenz, J. G., & Dozier, V. C. (2019). Career assessment in research and program evaluation. In K. B. Stoltz & S. R. Barclay (Eds.), *A comprehensive guide to career assessment* (7th ed., pp. 2-17). Broken Arrow, OK: NCDA. Retrieved from  
[https://www.ncda.org/aws/NCDA/asset\\_manager/get\\_file/363049?ver=12](https://www.ncda.org/aws/NCDA/asset_manager/get_file/363049?ver=12)
- 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.  
[https://campus.digication.com/careerwell/10\\_7\\_11\\_Janet\\_Lenz\\_Robert\\_Reardon](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*.  
[https://www.counseling.org/knowledge-center/vistas/by-year2/vistas-2010/docs/default-source/vistas/vistas\\_2010\\_article\\_01](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.
- Lindo, N. A., Cartwright, A. D., Ceballos, P., Conner, C., Edwards, J., & Blalock, S. (2019). Identification and integration of career theory: Students' perspectives on the process. *Career Development Quarterly*, 1, 62. <https://doi-org.proxy.lib.fsu.edu/10.1002/cdq.12163>
- Mahmuda, M. I., Noahb, S. M., Ahmadc, J., Jaafard, W. M. W., Amate, S., & Bakar, A. Y. A. (2019). Initial development and validation of the career readiness cognitive information processing module among university students. *International Journal of Innovation, Creativity and Change*, 7(6), 360-374.
- Makela, J. P. (2006). Advising community college students: Exploring traditional and emerging theory. *Office of Community College Research and Leadership*. 17, 1-5.
- Marks, L. R., Hyatt, T., Saunders, D., Hayden, S., Osborn, D., & Sampson, J. (2021). The intersection of career and mental health from the lens of Cognitive Information Processing Theory. *Journal of the National Institute for Career Education and Counselling*, 47(1), 38-43.
- 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. <https://doi.org/10.1002/cdq.12157>
- Miller, A. K. (2019). *The impact of a career course on undergraduate students' career decision state as a function of negative career thoughts* (Order No. 13899781). Available from ProQuest Dissertations & Theses Global. (2305192477).  
<https://www.proquest.com/dissertations-theses/impact-career-course-on-undergraduate-students/docview/2305192477/se-2?accountid=4840>
- Money, A. G. (2004). *The application of the cognitive information processing theory to decision processes involving cosmetic surgery* (Master's thesis, Florida State University).  
<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.  
[http://www.ncda.org/aws/NCDA/pt/sd/news\\_article/31840/\\_self/CC\\_layout\\_details/false](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*.  
[http://www.associationdatabase.com/aws/NCDA/pt/sd/news\\_article/5469/\\_PARENT/layout\\_details\\_cc/false](http://www.associationdatabase.com/aws/NCDA/pt/sd/news_article/5469/_PARENT/layout_details_cc/false)
- Morgan, M. J., Heo, J., & Osborn, D. S. (2023). Career Decision-Making, Career Exploration Behaviors, And Self-Regulated Learning. *The Career Development Quarterly*, 72(1), 46-62. <https://doi.Org/10.1002/Cdq.12340>

- Morris, R. H. (2020). *Examining eighth-grade students' career decision-making: self-determination theory and cognitive information processing* (Order No. 28259647). Available from ProQuest Dissertations & Theses Global. (2480733792). <https://www-proquest-com.proxy.lib.fsu.edu/docview/2480733792/abstract/B9158C4F96DB4F1EPQ/1?accountid=4840>
- Murisal, M. (2019). Career choice maturity of high school students. *Advances in Social Science, Education and Humanities Research, 178*, 315-317. <https://doi.org/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. <https://doi.org/10.1080/09638288.2019.1573936>
- National Institutes of Health Office of Intramural Training & Education Careers Blog. (2016, August 22). *Making a career decision? Use the CASVE Cycle*. *Cycle*. <https://oitecareersblog.od.nih.gov/2016/08/22/making-a-career-decision-use-the-casve-cycle>
- 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*.
- Nsubuga, H., Osborn, D. S., & Brookens, Q. (2023). Meeting Ugandan university students' career needs using cognitive information processing model. *The Career Development Quarterly, 71*, 238–250. <https://doi.org/10.1002/cdq.12329>
- Nsubuga, H., & Ivins, T. (2020). Case study: Applications of CIP theory at Makeere University in Uganda. *Career Development Network Journal, 35*(4). 97-108. <https://files.constantcontact.com/56f4bf3f301/4f571e70-512d-4e69-a6fe-a58e31f179a0.pdf>
- 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., Quiroga, S. N., Tang, E., Sherman, L. J., Reese, N. H., Verma, K., & Marks, L. R. (2024). Social Identities and Cognitive Information Processing Theory: A Qualitative Analysis. *Journal of Career Development, 51*(3), 349-369. <https://doi.org/10.1177/08948453241246723>
- Osborn, D. S., Hayden, S. C. W., Sampson, J. P., Dozier, V. C., Hultman, J., & Bennett, E. (2023). Cognitive Information Processing: Synergizing Theory, Research And Practice. *British Journal Of Guidance & Counselling, 52*(1), 94–109. <https://doi.org/10.1080/03069885.2023.2213819>
- 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. <https://eric.ed.gov/?id=ED465915>

- Osborn, D. S., (2020). International use of CIP theory in career interventions [Special Issue]. *Career Development Network Journal*, 35(4). 1-124.  
<https://files.constantcontact.com/56f4bf3f301/4f571e70-512d-4e69-a6fe-a58e31f179a0.pdf>
- 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., Belle, J., Gonzalez, A., & McCain, S. (2016). Linking career and mental health concerns through technology. *Career Planning and Adult Development Journal*, 32, 151-160. <http://fsu.digital.flvc.org/islandora/object/fsu%3A543800>
- 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.
- Osborn, D. S., Hayden, S. C. W., & Brown, C. (2020). Cognitive information processing theory: International applications. *Career Development Network Journal*, 35(4). 4-16.  
<https://files.constantcontact.com/56f4bf3f301/4f571e70-512d-4e69-a6fe-a58e31f179a0.pdf>
- 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. <https://doi.org/10.1002/cdq.1205>
- Osborn, D. S., Hayden, S. C., Marks, L. R., Hyatt, T., Saunders, D., & Sampson, J. P. (2022). Career practitioners' response to career development concerns in the time of COVID-19. *The Career Development Quarterly*, 70(1), 52-66.
- 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. (2021). Cognitive information processing theory. In D. R. Strauser (Ed.) *Career development and employment, and disability: From theory to practice* (pp. 103-114). Springer.
- 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. <https://doi.org/10.1002/j.2161-0045.2003.tb00616.x>
- Osborn, D. S., & Belle, J. G. (2019). Preparing juvenile offenders for college and career readiness: A cognitive information processing approach. *Journal of Educational and Psychological Consultation*, 29(3), 283-313.  
<https://doi.org/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. S., Sides, R. D., & Brown, C. A. (2020). Comparing career development outcomes among undergraduate students in cognitive information processing theory-based versus

- human relations courses. *The Career Development Quarterly*, 68(1), 32-47.  
<https://doi.org/10.1002/cdq.12211>
- 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., 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., & 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.
- 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*.  
[https://www.ncda.org/aws/NCDA/pt/sd/news\\_article/5412/\\_self/CC\\_layout\\_details/false](https://www.ncda.org/aws/NCDA/pt/sd/news_article/5412/_self/CC_layout_details/false)
- 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.
- Rantanen, J., Dozier, V. C., Itkonen, L., Hanhimaki, E. & Selkamo, S. (2020). "On Career Path" group counselling as a booster for career planning and decision making skills among Finnish university students. *Career Development Network Journal*, 35(4). 30-43.  
<https://files.constantcontact.com/56f4bf3f301/4f571e70-512d-4e69-a6fe-a58e31f179a0.pdf>
- Raubenheimer-Coetzer, A. (2018). Career education: A tool to address the future of work. *NZ Business*, 32, 21-24. <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, <https://doi.org/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. <https://career.fsu.edu/sites/g/files/upcbnu746/files/TR-59.pdf>
- Reardon, R. C., & Lenz, J. L. (2018). Learning from a career course over 45 years. *NCDA Career Convergence*.  
[https://ncda.org/aws/NCDA/pt/sd/news\\_article/153923/\\_self/CC\\_layout\\_details/false](https://ncda.org/aws/NCDA/pt/sd/news_article/153923/_self/CC_layout_details/false)
- 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.
- 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. <https://doi.org/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](http://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](http://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., Lenz, J. G., Peterson, G. W., & Sampson, J. P., Jr. (2019). *Career development and planning: A comprehensive approach* (6th ed.). Dubuque, IA: Kendall Hunt. [www.kendallhunt.com/reardon](http://www.kendallhunt.com/reardon)
- Reardon, R. C., Lenz, J. G., & Dozier, V. C. (2019). *Instructor's manual for use with career development and planning: A comprehensive approach* (6th ed.). Dubuque, IA: Kendall Hunt.
- Reardon, R. C., Peace, C. S., & Burbrink, I. E. (2021). College career courses and instructional research from 1976 through 2019. *Scholarship of Teaching & Learning in Psychology*. Advance online publication. <https://psycnet.apa.org/record/2021-31509-001>
- 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. <https://doi.org/10.1177/106907270000800404>

- 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.
- 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.  
<https://doi.org/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., & Lenz, J. G. (2023). *Designing and implementing career interventions: A handbook for effective practice* (2nd ed.). National Career Development Association.
- Sampson, J.P., Jr., Hou, P.-C., Kronholz, J.F., Dozier, V.C., McClain, M.-C., Buzzetta, M., Pawley, E.K., Finklea, J.T., Peterson, G. W., Lenz, J. G., Reardon, R. C., Osborn, D. S., Hayden, S.C.W., Colvin, G. P. & Kennelly, E. L. (2014), A content analysis of career development theory, research, and practice—2013. *The Career Development Quarterly*, 62(4), pp. 290-326. <https://doi.org/10.1002/j.2161-0045.2014.00085.x>
- 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.  
<https://career.fsu.edu/sites/g/files/imported/storage/original/application/59a6a15482fcc127d72a08b2af7c437.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. (2017). Cognitive information processing (CIP) theory: Challenges and opportunities for integrating theory, research, and practice. In J. P. Sampson, E. Bullock-Yowell, V. C. Dozier, D. S. Osborn, & J. G. Lenz (Eds.), *Integrating theory, research, and practice in vocational psychology: Current status and future directions* (pp. 62-72). Tallahassee, FL: Florida State University Libraries. <http://journals.fcla.edu/svp2016/>. Retrieved from <http://journals.fcla.edu/svp2016/index>
- 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. (2020). The role of practitioners in helping persons make effective use of information and communication technology in career interventions. *International Journal for Educational & Vocational Guidance*, 20(1), 191. <https://doi.org/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. <https://doi.org/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. <https://doi.org/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. <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.
- Sampson, & Toh, R. (2021). Improving career decision making of highly skilled workers: Designing interventions for the unemployed and discouraged. *British Journal Of Guidance & Counselling*, 49(2), 228–241. <https://doi.org/10.1080/03069885.2021.1892589>
- 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. [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'_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., Shen, S., Brehmer, C. E., Fine, E., & Liptak, C. (2023). Barriers to employment for young adult central nervous system tumor survivors: The role of career readiness and core self-evaluations. *Journal of Vocational Rehabilitation*, 58(2), pp. 187-197.
- 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. <https://doi.org/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. <https://doi.org/10.1080/03069885.2019.1577357>



- Toh, R., & Sampson, J. P. (2020). Reinventing public employment facilitation services delivery in Singapore. *Career Development Network Journal*, 35(4), 82-96.  
<https://files.constantcontact.com/56f4bf3f301/4f571e70-512d-4e69-a6fe-a58e31f179a0.pdf>
- 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.  
<https://doi.org/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). <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.  
<https://doi.org/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. <https://doi.org/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.  
<https://doi.org/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*.  
<http://gov.wales/statistics-and-research/future-ambitions-developing-careers-services/?lang=en>
- Werner, B., Bullock-Yowell, E., Mohn, R., Leuty, M., & Dahlen, E. (2021). The development of the CASVE-CQ: A CIP perspective on assessing decision-making progress. *Journal of Career Assessment*, 29(4), 661-682. <https://doi.org/10.1177/1069072721999317>
- 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.  
<https://doi.org/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*.  
[https://www.ncda.org/aws/NCDA/pt/sd/news\\_article/202855/\\_PARENT/CC\\_layout\\_details/false](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. <https://doi.org/10.4236/psych.2018.915173>

- Yoon, E., Morgan, M.J., & May, V. (2021). Preparing LGBTQ+ Students for Postsecondary Transitions Through Career Development. In E. Hines & L. Owens (Eds.), *Equity-Based Career Development and Postsecondary Transitions: An American Imperative*. Information Age Publishing.
- 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.

### CIP-Based Assessments

#### **Career Thoughts Inventory**

- Björnsdóttir, M. D., Einarsdóttir, S., & Kárdal, J. (2008). The applicability of the Icelandic translation of the CTI: Assessing dysfunctional thoughts in career counseling clients. *Journal of Educational Research*, 5, 47-62.
- Björnsdóttir, 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, 165-17

- 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. <https://doi.org/10.1037/10362-005>
- 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. <https://doi.org/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.
- Gregory, R. J. (2004). *Psychological testing: History, principles, and applications*. Needham Heights, MA: Allyn & Bacon.
- Lerkkanen, J., Sampson, J. P., Jr., Peterson, G. W., & 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. <https://career.fsu.edu/sites/g/files/imported/storage/original/application/7a719d5e8b8452f33916f67f4b110cd6.pdf>
- 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*. <https://doi.org/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.
- 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)
- 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. (1999). *The use and development of the Career Thoughts Inventory*. <https://career.fsu.edu/sites/g/files/imported/storage/original/application/7ac3f772faf0eef33693291e0c51500b.pdf>
- 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. <https://doi.org/10.1177/106907279800600201>
- 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.
- 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.
- Toman, S. M. (2000). The identification of a career development research and practice agenda for the 21<sup>st</sup> 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. <https://doi.org/10.1037/10362-017>

### **Career State Inventory**

- 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\* (Technical Report No. 57)*. [http://purl.flvc.org/fsu/fd/FSU\\_libsubv1\\_scholarship\\_submission\\_1517522495\\_ad48ff10](http://purl.flvc.org/fsu/fd/FSU_libsubv1_scholarship_submission_1517522495_ad48ff10)
- Leierer, S. J., Peterson, G. W., Reardon, R. C., & Osborn, D. S. (2020). *The Career State Inventory (CSI) as a measure of the career decision state and readiness for career decision making: A manual for assessment, administration, and intervention (Second Edition) (Technical Report No. 60)*. [http://purl.flvc.org/fsu/fd/FSU\\_libsubv1\\_scholarship\\_submission\\_1587411085\\_afa0b2e3](http://purl.flvc.org/fsu/fd/FSU_libsubv1_scholarship_submission_1587411085_afa0b2e3)
- 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.

### **Card Sorts**

- Osborn, D. S., & Bethell, D. B. (2009). Using card sorts in career assessment. *Career Planning and Adult Development Journal*, 25, 101-114. Retrieved from <http://fsu.digital.flvc.org/islandora/object/fsu%3A543788>

- Osborn, D. S., Kronholz, J. F., & Finklea, J. T. (2016). Card sorts. In M. McMahon, & M. Watson (Eds.), *Career assessment: Qualitative approaches* (pp. 81-88). Rotterdam, The Netherlands: Sense Publishing. Retrieved from <https://www.sensepublishers.com/catalogs/bookseries/career-development-series/career-assessment/>
- Peterson, G. W. (1998). Using a vocational card sort as an assessment of occupational knowledge. *Journal of Career Assessment*, 6, 49-67. <https://doi.org/10.1177/106907279800600104>

### **Decision Space Worksheet**

- 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. <https://career.fsu.edu/tech-center/topics/career-theory-research-and-practice/cognitive-information-processing-cip-theory-based-approach>
- 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., & 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. [https://career.fsu.edu/sites/g/files/upcbnu746/files/files/tech-center/resources/service-delivery-handouts/DSWActivityManual\\_RevAug2016.pdf](https://career.fsu.edu/sites/g/files/upcbnu746/files/files/tech-center/resources/service-delivery-handouts/DSWActivityManual_RevAug2016.pdf)
- 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)

### **CASVE Cycle Questionnaire**

- 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).

### **Resources for Client Use**

- 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. <https://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. <https://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.  
<https://career.fsu.edu/Tech-Center/Topics/Career-Theory-Research-and-Practice/Cognitive-Information-Processing-CIP-Theory-Based-approach>

### [CIP Theory Reviews](#)

- Hayden, S. C. W. (2020). [Review of the book *Career Development and Planning: A Comprehensive Approach* (6th ed.) by R. C. Reardon, J. G. Lenz, G. W. Peterson, & J. P. Sampson, Jr.] *Journal of College Student Development*, 61, 400-402  
<https://www.muse.jhu.edu/article/757709>
- 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.
- Kempton, C. M. (2020). [Review of the book *Career Development and Planning: A Comprehensive Approach* (6th ed.) by R. C. Reardon, J. G. Lenz, G. W. Peterson, & J. P. Sampson, Jr.] *The Professional Counselor* <https://tpcjournal.nbcc.org/category/pdf-articles/reviews/bookreview/>
- Krumboltz, J. D. (1992). Thinking about careers. *Contemporary Psychology*, 37, 113.
- Lancaster, L. B. (2020). [Review of the book *Career Development and Planning: A Comprehensive Approach* (6th ed.) by R. C. Reardon, J. G. Lenz, G. W. Peterson, & J. P. Sampson, Jr.] *NACADA Journal*. <https://nacada.ksu.edu/Resources/Book-Reviews/Current-Past-Book-Reviews/Career-Development-and-Planning-A-Comprehensive-Approach-a11077.aspx>.
- Prescod, D. J. (2014) [Review of the book *Career Development and Planning: A Comprehensive Approach* (4th ed.) by R. C. Reardon, J. G. Lenz, G. W. Peterson, & J. P. Sampson, Jr.] *The Professional Counselor* <https://tpcjournal.nbcc.org/book-review-career-development-planning-a-comprehensive-approach-4th-edition-by-robert-c-reardon-janet-g-lenz-gary-w-peterson-and-james-p-sampson/>
- 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). [Review of the book *Career Development and Planning: A Comprehensive Approach* (5th ed.) by R. C. Reardon, J. G. Lenz, G. W. Peterson, & J. P. Sampson, Jr.] *Journal of Employment Counseling*, 55, 41-43. <https://doi.org/10.1002/joec.12072>

### [CIP Assessment Reviews](#)

#### **Career Thoughts Inventory**

Calhoun, B. M. (2019). [Review of the assessment The Career Thoughts Inventory.]. In K. B. Stoltz & Barclay, S. R. (Eds). *A comprehensive guide to career assessment* (7th ed., pp. 171-178). Broken Arrow, OK: NCDA.

- 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>