## Career Thoughts Inventory Diverse Populations Literature Review

Author/ Year	Title	Sample	Variables	Measures	Design/Analyses	Major Findings
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	75 college students enrolled in constructivist career courses; 45% from culturally- diverse backgrounds	<ul> <li>Career decision- making self- efficacy</li> <li>Dysfunctional career thoughts</li> <li>Gender</li> <li>Race/ethnicity</li> </ul>	<ul> <li>Career Thoughts Inventory (CTI)</li> <li>Career Decision- Making Self- Efficacy Scale- Short form</li> </ul>	<ul> <li>True experimental pretest/posttest design</li> <li>MANOVA</li> <li>ANOVA</li> </ul>	<ul> <li>Negative thoughts decreased and career-decision self-efficacy increased following a constructivist career intervention.</li> <li>No significant main or interaction effects for gender or ethnicity were found</li> </ul>
Lerkkanen, J. (2002)	The relationship between dysfunctional educational and career thoughts, and the success of Polytechnic studies and the students' need for guidance	956 Finnish college students	Dysfunctional career thoughts	Career Thoughts Inventory (CTI) localized for the Finnish context	<ul> <li>Descriptive, exploratory design</li> <li>Exploratory Factor Analysis</li> </ul>	<ul> <li>students who had matriculated from the upper secondary school (Gymnasium) had significantly more dysfunctional career thoughts than those who had graduated from upper secondary vocational institutes</li> <li>The amount of dysfunctional thoughts decreased as studies proceeded</li> </ul>
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	158 racially and ethnically diverse college freshmen enrolled in a 6- week career development course	<ul> <li>Dysfunctional career thoughts</li> <li>Gender</li> <li>Race/ethnicity</li> <li>Career planning course</li> </ul>	Career Thoughts Inventory (CTI)	<ul> <li>True experimental pretest/posttest design</li> <li>MANOVA</li> </ul>	<ul> <li>Dysfunctional career thoughts were significantly reduced following the career development course</li> <li>Participants with the highest level of dysfunctional career thinking indicated the most dramatic decrease.</li> <li>These reductions in dysfunctional career thinking occurred irrespective of students' gender or race/ethnicity</li> </ul>
Sud, A., & Kumar, S. (2006).	Dysfunctional career thoughts, achievement motivation, and test anxiety among university students	160 undergraduate students at a university in Pakistan	<ul> <li>Dysfunctional career thoughts</li> <li>Achievement motivation</li> <li>Test anxiety</li> </ul>	Career Thoughts Inventory (CTI)	<ul> <li>Correlational Design</li> <li>Pearson Product- Moment Correlation</li> </ul>	• The emotionality component of test anxiety was significantly positively related to dysfunctional career thoughts and negatively related to achievement motivation.
van Ecke, Y. (2007)	Attachment style and dysfunctional career thoughts: How attachment style can affect the career counseling process	75 Dutch and Belgium immigrants residing in California	<ul> <li>Attachment style</li> <li>Dysfunctional career thoughts</li> </ul>	<ul> <li>Experiences in Relationships- Revised (ECR-R)</li> <li>Career Thoughts Inventory (CTI)</li> </ul>	<ul> <li>Quasi-experimental causal comparative design</li> <li>Pearson Product- Moment Correlation</li> <li>One-sample t-test</li> </ul>	<ul> <li>Both attachment anxiety and avoidance were significantly related to scores on the CTI</li> <li>Income was significantly inversely related to the CTI total score</li> </ul>
Williams, F. C. (2004)	Relationships between racial identity development and career thoughts for black seniors	68 African American high school seniors	<ul> <li>Dysfunctional career thoughts</li> <li>Racial identity development</li> </ul>	<ul> <li>Career Thoughts Inventory (CTI)</li> <li>Black Racial Identity Scale</li> </ul>	<ul> <li>Quasi-experimental causal correlational design</li> <li>Simple Regression</li> </ul>	• significant relationships were found between three stages of racial identity development and negative career thinking