

CURRICULUM VITAE

May, 2011

STEVEN C. PITTS**Education:**

- Ph.D. 1999 Arizona State University.
Social and Quantitative Psychology.
- M.A. 1993 Arizona State University.
Social and Quantitative Psychology.
- B.A. 1990 California State University, Northridge.
Psychology.

Experience in Higher Education:

- 2006-present University of Maryland, Baltimore County, Associate Professor, Psychology.
- 2000-2006 University of Maryland, Baltimore County, Assistant Professor, Psychology.
- 1999-2000 Arizona State University, Postdoctoral Fellowship, Psychology.
- 1993-1999 Arizona State University, Student Instructor, Psychology.

Research Support and/or Fellowships (direct costs):

- | | | |
|------------|-----------|--|
| 4/01-4/02 | \$2,940 | LONGSCAN project, UMB Subcontract (Principal Investigator) |
| 6/01-9/01 | \$4,000 | Summer Faculty Fellowship, UMBC |
| 10/01-9/02 | \$8,954 | LONGSCAN project, UMB Subcontract (Principal Investigator) |
| 4/02-4/06 | \$139,048 | 1 R01 DA 14393-01A1, "Do Practice Guidelines Reduce Smoking in Schizophrenia?," UMB Subcontract (Statistician) |
| 6/02-6/03 | \$66,762 | OCPMP-2-7673-G, "Evaluation of Benchmarks for Smoking Initiation and Cessation Among Maryland Adults and Adolescents" Maryland Department of Health and Mental Hygiene, (Co-Principal Investigator). |
| 7/02-7/02 | \$2,500 | Adult and Family Development Project, ASU subcontract (Methodological Consultant) |
| 5/04-12/04 | \$165,283 | OCPMP-4-8453 "Assessment of the Local Public Health Component of the CRF: Tobacco Use Prevention and Cessation Program," Maryland Department of Health and Mental Hygiene, (Co-Principal Investigator) |

5/04-9/04	\$169,956	OCPMP-4-8451 "Readiness of Maryland Adult Cigarette Smokers to Quit Smoking," Maryland Department of Health and Mental Hygiene, (Co-Principal Investigator)
2/05-12/05	\$79,500	"Best Practices in Local Tobacco Use Prevention Programs," Maryland Department of Health and Mental Hygiene, (Statistical Consultant – <i>donated time</i>)
9/02-5/06	\$2,000	Spirituality and motives for drinking and not drinking. Indiana State University Subcontract (Principal Investigator)
9/02-9/03	\$12,688	LONGSCAN project, UMB Subcontract (Principal Investigator)
9/03-7/08	\$1,125,000	MET for Alcohol Problems in Partner Violent Men, (Co-Investigator)
8/03-7/04		Growth and Development Longitudinal Follow-up: Phase 2 (PI: Black, M. UMB) (Statistical Consultant – <i>donated time</i>)
9/06-8/07	\$57,475	Mediators of the Effects of Religiousness on Alcohol Use (PI: Johnson, T. Indiana State University) (Statistical consultant)
9/05-8/08	\$15,000	SEEK III – Safe Environment for Every Kid project, UMB Subcontract (Principal Investigator)

Publications:

Peer reviewed articles

- Dubowitz, H., Villodas, M. T., Litrownik, A. J., Pitts, S. C., Hussey, J. M., Thompson, R., Black, M. M., & Runyan, D. (Accepted for publication). Psychometric properties of a youth self-report measure of neglectful behavior by parents, *Child Abuse and Neglect*,
- Kahng, S., Chung, K.-M., Gutshall, K., Pitts, S. C., Kao, J., & Girolami, K. (2010). Consistent visual analyses of intrasubject data. *Journal of Applied Behavior Analysis*, 43, 35-45.
- Ting, L., Jordan-Greene, L., Murphy, C. M., & Pitts, S. C. (2009). Substance use problems, treatment engagement, and outcomes in partner violent men. *Research on Social Work Practice*, 19, 395-406.
- DeLucia, C. & Pitts, S. C. (2006). Applications of individual growth curve models for pediatric psychology research. *Journal of Pediatric Psychology*, 31, 1002-1023.
- Koverola, C., Kerr, M. A., Pitts, S., Murtaugh, C., Black, M. M., & Dubowitz, H. (2005). Longitudinal investigation of the relationship among maternal victimization, depressive symptoms, social support and children's behavior and development. *Journal of Interpersonal Violence*, 20, 1523-1546.
- Dubowitz, H., Pitts, S.C., Litrownik, A.J., Cox, C.E., Runyan, D., & Black, M.M. (2005). Defining child neglect based on Child Protective Services data. *Child Abuse and Neglect*, 29, 493-511.

- Dubowitz, H., Pitts, S. C., & Black, M. (2004). Measurement of three major subtypes of child. *Child Maltreatment: Journal of the American Professional Society on the Abuse of Children*, 9, 344-356.
- Chassin, L., Pitts, S. C., & Prost, H. (2002). Binge drinking trajectories from adolescence to emerging adulthood in a high risk sample: Predictors and substance abuse outcomes. *Journal of Consulting and Clinical Psychology*, 70, 67-78.
- Chassin, L., Presson, C., Pitts, S. C., & Sherman, S. J. (2000). The natural history of cigarette smoking from adolescence to adulthood: Multiple trajectories and their psychosocial correlates. *Health Psychology*, 19, 223-231.
- Gonzales, N. A., Pitts, S. C., Hill, N. E., & Roosa, M. W. (2000). A mediational model of the impact of interparental conflict on child adjustment: The role of disrupted parenting within a high risk sample. *Journal of Family Psychology*, 14, 365-379.
- Chassin, L., Pitts, S. C., DeLucia, C., & Todd, M. (1999). A longitudinal study of children of alcoholics: Predicting young adult substance use disorders, anxiety, and depression. *Journal of Abnormal Psychology*, 108, 106-119.
- Chassin, L., Pitts, S. C., & DeLucia, C., (1999). The relation of adolescent substance use to young adult autonomy, positive activity involvement, and perceived competence. *Development and Psychopathology*, 11, 915-932.
- Pitts, S. C., West, S. G., & Tein, J-Y. (1996). Longitudinal measurement models in evaluation research: Examining stability and change. *Evaluation and Program Planning*, 19, 333-350.
- Nagoshi, C. T., Pitts, S. C. & Nakata, T. (1993). Intercorrelations of attitudes, personality, and sex role orientation in a college sample. *Personality and Individual Differences*, 14, 603-605.

Chapters and Encyclopedia Entries

- DeLucia, C. & Pitts, S. C. (2010). Intervention. In N. J. Salkind (Ed.). *Encyclopedia of Research Design*. Thousand Oaks, CA: Sage.
- Pitts, S. C., Prost, J. H., & Winters, J. J. (2005). Quasi-experimental designs in developmental psychology: Design and analysis considerations. In D. Teti (Ed.), *Handbook of Research Methods in Developmental Psychology* (pp. 81-100). Malden, MA: Blackwell.
- Aiken, L. S., West, S. G., & Pitts, S. C. (2003). Multiple linear regression. In J. A. Schinka & W. F. Velicer (Eds.), *Handbook of Psychology (Vol. 2). Research Methods in Psychology* (pp. 483-507). New York: Wiley.

West, S. G., Biesanz, J., & Pitts, S. C. (2000). Causal inference and generalization in field settings: Experimental and quasi-experimental designs. In H. Reis and C. Judd (Eds.), *Handbook of Research Methods in Personality and Social Psychology* (pp. 40-84). New York: Cambridge University Press.

Technical Reports

DiClemente, C., Pitts, S., Delahanty, J., Gmyrek, A., & Malson, J. (2004). *Adolescent smoking in Maryland 2000-2002: An analysis of the rates of smoking initiation by county with suggestions for prevention strategies.*

Professional Activities

Conference Presentations, Invited Talks, and Abstracts

Richman, D., Kahng, S., & Pitts, S. (2006, May). *Teaching Visual Inspection of Reversal Designs to Undergraduate Students. Gender Differences In Body Size Satisfaction Among African American Youth.* Symposium presented at the 2006 Annual Convention of the Association for Behavior Analysis, Atlanta, GA.

Le, K. Y., Anliker, J. A., Dubowitz, H., DiClemente, C. C., McNary, S. W., Snitker, S., Gittelsohn, J., Pitts, S. C., & Black, M. M. (2004, November). *Gender Differences In Body Size Satisfaction Among African American Youth.* Poster presented at the 2004 Annual Convention of the North American Association for the Study of Obesity, Las Vegas, NV.

Le, K. Y., Anliker, J. A., Dubowitz, H., DiClemente, C. C., Gittelsohn, J., McNary, S. W., Snitker, S., Pitts, S. C., & Black, M. M. (2004, November). *African American Parents' Desire For Their Children To Be Thinner.* Poster presented at the 2004 Annual Convention of the North American Association for the Study of Obesity, Las Vegas, NV.

Black, M. M., Le, K. Y., Arteaga, S. S., Snitker, S., McNary, S. W., Gittelsohn, J., Anliker, J. A., Dubowitz, H., Pitts, S. C., & DiClemente, C. C. (2004, November). *Television Viewing Among Urban African American Youth.* Poster presented at the 2004 Annual Convention of the North American Association for the Study of Obesity, Las Vegas, NV.

Pitts, S. C., Malson, J. L., Delahanty, J., Gmyrek, A. L., DiClemente, C. C., & Fiedler, R. (2004, August). *The stages of smoking initiation and level of experience among adolescents.* Poster presented at the 2004 Annual Convention of the American Psychological Association, Honolulu, HI.

Malson, J. L., Delahanty, J. C., Gmyrek, A. L., Pitts, S. C., DiClemente, C. C., & Fiedler, R. (2004, April). *Tobacco-related Advertising and Media, School Status, and the Stages of Smoking Initiation among Adolescents in Maryland.* Poster presented at the 2004 Annual Convention of the Society of Behavioral Medicine, Boston, MA.

- Malson, J. L., Delahanty, J. C., Gmyrek, A. L., Pitts, S. C., DiClemente, C. C., & Fiedler, R. (2004, February). *Peer influence, stages of smoking initiation, and level of experience*. Poster presented at the 2004 Annual Convention of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ.
- Black, M. M., Dubowitz, H., Starr Jr., R. H., Le, K. Y., Papas, M. A., & Pitts, S. (2002, May). *Randomized trial of early home intervention among children with failure-to-thrive: Findings at age 8*. Poster presented at the 2002 Annual Convention of the Pediatric Academic Societies, Baltimore, MD.
- DeDeyn, J. M., Murphy, C. M., & Pitts, S. (2001, November). *Self-esteem and partner aggression: Temporal associations during treatment*. Symposium presented at the 35th Annual Convention of the Association for the Advancement of Behavior Therapy (AABT), Philadelphia, PA.
- Chassin, L., Pitts, S. C., & DeLucia, C. (1998, August). The relationship between adolescent alcohol and drug use and young adult psychosocial outcomes. In T. A. Wills & J. M. Sandy (chairs), *Alcohol and drug use consequences in adolescence and young adulthood*. 106th Annual Convention of the American Psychological Association, San Francisco, CA.
- Jackson, K. M., Tein, J.-Y., & Pitts, S. C. (1995, August). *Effects of mother's symptomatology on child's symptomatology in divorced families*. Poster presented at the 103rd Annual Convention of the American Psychological Association, NY, NY.
- Pitts, S. C., West, S. G., & Tein, J.-Y. (1995, August). *Examination of measurement invariance in longitudinal randomized experiments*. Poster presented at the 103rd Annual Convention of the American Psychological Association, NY, NY.
- Pitts, S. C., Tein, J.-Y., & Sandler, I. N. (1995, April). *Applying jackknife techniques to a three factor model of coping*. Poster presented at the Western Psychological Association Annual Meeting, Los Angeles, CA.
- Sandler, I. N., Pitts, S. C., & Tein, J.-Y. (1995, April). *Positive cognitive restructuring in children of divorce*. Poster presented at the Biennial Convention of the Society for Research in Child Development, Indianapolis, IN.
- Tein, J.-Y., Pitts, S. C., & Sandler, I. N. (1995, April). *The buffering effect of avoidant coping on stress-symptom relationships*. Poster presented at the Western Psychological Association Annual Meeting, Los Angeles, CA.
- Sandler, I. N., Pitts, S. C., Tein, J.-Y., West, S. G., & Ayers, T. (1994, November). *Progress in research on coping in middle childhood: Positive cognitive restructuring*. Poster presented at the Fourth Annual National Conference on Prevention Research in Mental Health, NIMH, Washington, DC.

Pitts, S. C. (1994, August). *Oversampling extreme groups to detect interactions between correlated predictor variables*. Poster presented at the 102nd American Psychological Association, Annual Meeting, Los Angeles, CA.

West, S. G., & Pitts, S. C. (1993, October). *Interactions between two continuous predictor variables: Toward designs for improving statistical power*. Paper presented at the Society of Multivariate Experimental Psychology, San Pedro, CA.

Pitts, S. C. (1993, April). Design approaches to improved statistical power for interaction tests. In L. S. Aiken & S. G. West (chairs), *Testing and interpreting interactions in regression analysis: A symposium*. Western Psychological Association, Phoenix, AZ.

UMBC Department of Psychology Thesis and Dissertation Committees

Ph.D. students

Lori Bellino, Ph.D.	member	2002
Katherine Bohner	chair	ongoing
Janine Delahanty, Ph.D.	member	2005
Angela Grodack	member	ongoing
Meredith Holmgren	member	2011
Marianna Litovich, Ph.D.	member	2008
Kimberly Lohrfink, Ph.D.	member	2002
Karl Maier, Ph.D.	member	2003
Amber Norwood	member	ongoing
John Persampiere	member	ongoing
Nancy Remington, Ph.D.	member	2002
Carol Schmitt, Ph.D.	member	2001
Theresa Schmitz, Ph.D.	member	2009
Colleen Schreyer	chair	ongoing
Manu Singh, Ph.D.	member	2004
Elena Welsh	member	ongoing
Shannon Whyte, Ph.D.	member	2002
Jamie Winters, Ph.D.	member	2005

Master's students

Matthew Avila	member	2001
Judith DeDeyn	member	2002
Kelly Forys	member	2002
Angela Grodack	chair	2008
Elyse Grossman (Public Policy)	member	2008
Amanda Keevican	member	2003
Emily Kline	member	ongoing
Jennifer Malson	member	2004
Jennifer Matvya	member	2006
Jessica Pelletier	member	2004
Thais Rogatko	member	2006
Daniel Rounsaville	member	2008
Stacey Sandusky	member	2006
Colleen Schreyer	chair	2009
Tiffany Sim	member	2005
Letitia Travaglini	chair	ongoing
Onna Van Orden	member	2009
Camille Wilson	member	ongoing

Awards

Donald Creighton Outstanding Faculty Award, 2008. Awarded by UMBC Graduate Student Association.

Reviews

Ad Hoc Reviewer	<i>American Journal of Community Psychology</i>
Ad Hoc Reviewer	<i>American Psychological Association, Division 5 paper submissions</i>
Ad Hoc Reviewer	<i>Journal of Abnormal Psychology</i>
Ad Hoc Reviewer	<i>Journal of Consulting and Clinical Psychology</i>
Ad Hoc Reviewer	<i>Journal of Educational Psychology</i>
Ad Hoc Reviewer	<i>Journal of Pediatric Psychology</i>
Ad Hoc Reviewer	<i>Nicotine and Tobacco Research</i>
Ad Hoc Reviewer	<i>Psychology of Addictive Behaviors</i>
Ad Hoc Reviewer	<i>Psychological Bulletin</i>
Ad Hoc Reviewer	<i>Psychological Methods</i>

Courses Taught at UMBC

PSYC331: *Experimental Psychology: Design and Analysis I*. Design and analysis of single-variable experiments and quasi-experiments. This course emphasizes the design, analysis, interpretation and evaluation of psychological research.

PSYC332: *Experimental Psychology: Design and Analysis II*. Design and analysis of experiments, including multi-factor problems. Students perform experiments, apply statistical methods in data analysis and write scientific reports.

PSYC493: *Seminar in Quantitative Methods: Multiple Regression*. Application and use of multiple regression in Psychological research. Students receive extensive theoretical and applied training in the use and interpretation of multiple regression.

PSYC611: *Data Analytic Procedures I*. The purpose of the course is to train students in the theory and uses of simple and complex analyses of variance and in the uses of multiple regression analyses as a hypothesis-testing procedure.

(Including associated lab – focusing on estimation of the analyses using two statistical software packages; SAS and SPSS)

PSYC711: *Data Analytic Procedures II*. Applications of multivariate methods of data analysis in psychological research. Topics include multi-variate descriptive statistics, multi-variate multiple regression, multi-variate analysis of variance and covariance and factor analysis.

(Including associated lab – focusing on estimation of the analyses using two statistical software packages; SAS and SPSS)

PSYC713: *Longitudinal Data Analysis*. The focus of this course is on the understanding and application of analytical techniques that are alternatives to the Repeated Measures ANOVA model when working with data arising from longitudinal designs; Latent Growth Curve modeling (LGC) and Individual Growth Curve analysis (IGC). This course focuses on the ability to distinguish and choose between the techniques, to understand strengths and weaknesses of the techniques, to critically read research using the techniques, and to apply both of these techniques to your own research.

Professional Memberships

1/93 – 5/2002 American Psychological Association.

1/94 – 5/2002 Division 5: Evaluation, Measurement, and Statistics.

University and Community Service**UMBC, Department of Psychology Committees**

Human Services Psychology committee – Director, August, 2006-August, 2008

ABA committee – Director, January, 2007-August, 2008, January, 2009-June, 2009

ADP committee – Member, August, 2010-present

HSP committee – Member, August, 2000-present

Undergraduate committee – Member, August, 2001-September, 2007

Graduate committee – Member, August, 2007-August, 2008, January, 2009-December, 2009

Graduate committee – Chair, December, 2009-present

Behavioral Medicine Search Committee – Member, October, 2001-April, 2002

Successful hire: Dr. L. McGuire

Quantitative Methods Search Committee – Member, October, 2004-April, 2005

Successful hire: Dr. L. Stapleton

Clinical-Community Search Committee – Chair, September, 2005-February, 2006

Successful hire: Dr. D. Huebner

Lecturer Search Committee – Member, April-July, 2009

Successful hire: Dr. A. Garrett

Lecturer (Shady Grove Campus) Search Committee – Member, February-April, 2011

Successful hire: Dr. K. Watkins-Lewis

Promotion and Tenure Committee, Dr. L. Stapleton – Chair, September, 2007-December, 2007

Post-tenure Review Committee – Member, March, 2008-June, 2008

Chair Nomination Committee, Dr. L. Baker – Co-Chair, Spring, 2009

Promotion and Tenure Committee, Dr. J. Borrero – Chair, September-December, 2009

Promotion and Tenure Committee, Dr. E. O'Brien – Member, September-December, 2009

UMBC, University Committees

Undergraduate Council – Member, August, 2003-June, 2004

General Education Committee – Member, October, 2003-June, 2004

Interim General Education Review Committee – Member, June, 2004-October, 2005

General Education Program Committee – Member, October, 2005-May, 2006

General Education Program Committee – Chair, June, 2006-May, 2008

Graduate Council – Member, August, 2009-2011; Chair, New Courses Committee

UMB, Center for Families Committees

Research Associate Search Committee – Co-Chair, April, 2002-September, 2002

Research Associate Search Committee – Member, December, 2004-January, 2005

Ad Hoc Consulting

Statistical and methodological consulting provided on an ad hoc basis to Psychology Department faculty and graduate students.