

Vita: Charles Burdsal

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Jan. 5, 2013

Education

Texas Tech University: B.A., 1966
Texas Tech University: Ph.D., 1971

Academic Appointments at Wichita State University

1970-1971: Assistant Professor in Business Administration, Wichita State University,
Wichita Kansas
1972-1978: Assistant Professor of Psychology, Wichita State University
1978-1985: Associate Professor of Psychology, Wichita State University
1985-present: Professor of Psychology, Wichita State University

Administrative Appointments at Wichita State University

1980-present: Director, Social Science Research Laboratory
1982-2010: Chairperson, Department of Psychology

Academic Appointments at Other Institutions

1971-1972: Research Associate in the Laboratory for Personality and Group Analysis,
University of Illinois, Champaign, Illinois

Other Employment Related to Professional Activity

St. Francis Academy as Consultant

Nashotah House Seminary as Consultant

Expert witness (statistical and design issues) for several attorneys

Memberships in Professional, Honorary, and Learned Societies

1985-present: American Psychological Association

1989-present: American Psychological Society (Charter Member)

1970-present: Southwestern Psychological Association

2005-2006 President Elect

2006-2007 President

1971-present: Society for Applied Multivariate Research

1971-1972 Secretary

1972-1974 Treasurer

1975-1976 President

1976-1978, 1982 Program Chairman for Annual Workshop

1983 President

1986 Program Co-chair

1988 Program Chair

1998 Program Co-chair

1999 President

Research Grants Awarded by Wichita State University

1. "An investigation of personality and motivational factors related to psychedelic drug use," \$2029, 1973-1974.
2. "An investigation of personality, motivational and behavioral factors related to psychedelic drug use," \$2198, 1974-1975.
3. "A Needs Assessment for Problem Youth in the State of Kansas", \$2000 granted by the University Research Committee. (with Greg Meissen)

Refereed Articles

Burdsal, C., Greenberg, G., & Timpe, R. (1973). The relationship of marijuana usage to personality and motivational factors. *Journal of Psychology*, *85*, 45-51.

Burdsal, C. & Cattell, R. B. (1974). A definitive second order factor analysis of the personality structure in high school age children. *Journal of Genetic Psychology, 124*, 173-177.

Burdsal, C. & Vaughn, D. S. (1974). A contrast of the personality structure of college students found in the questionnaire medium by items as compared to parcels. *Journal of Genetic Psychology, 125*, 219-224.

Burdsal, C. (1975). An examination of second order motivational factors as found in adults. *Journal of Genetic Psychology, 127*, 83-89.

Burdsal, C. (1975). A factor analytic study of racial attitudes. *Journal of Social Psychology, 97*, 255-259.

Burdsal, C., Greenberg, G., Bell, M., & Reynolds, S. (1975). A factor analytic examination of sexual behaviors and attitudes and marijuana usage. *Journal of Clinical Psychology, 31*, 568-572.

Burdsal, C. & Schwartz, S. (1975). The relationship of personality traits as measured in the questionnaire medium and by self-ratings. *Journal of Psychology, 91*, 173-182.

Cattell, R. B. & Burdsal, C. (1975). The radial parcel double factoring design: A solution to the item vs. parcel controversy. *Multivariate Behavioral Research*, April, 165-179.

Reynolds, S. L. & Burdsal, C. (1975). A factor analytic study of manifest anxiety and abstract-concrete word recall. *Journal of Multivariate Experimental Personality and Clinical Psychology, 1*(3), 150-164.

Burdsal, C. (1976). An examination of the relationship between personality traits and motivational dynamics. *Journal of Psychology, 94*, 261-267.

Burdsal, C. (1977). Rotoplot II: program for visually guided graphical rotations with procrustes and congruence coefficients. *Multivariate Experimental Clinical Research, 3*(1), 31-41.

Schwartz, S. & Burdsal, C. (1977). A factor analytic examination of the relationship of personality variables to hypnotizability. *Journal of Clinical Psychology, 33*(2), 356-360.

Cohen, P. M. & Burdsal, C. (1978). A factor analytic examination of role attitudes of married women. *Psychological Reports, 42*, 423-434.

Burdsal, C. & Bolton, B. (1979). An item factor analysis of the 16PF-E: Further

evidence for Cattell's personality structure. *Journal of General Psychology*, 100, 103-109.

Burdsal, C. & Buel, L. (1980). A short term community based early stage intervention program for behavior problem youth. *Journal of Clinical Psychology*, 36(1), 226-241.

Bardo, J., Burdsal, C., & Nucholls, M. (1981). Dimensions of employee attitudes in an industrial aircraft company. *Journal of Social Psychology*, 114, 219-227.

Greenberg, G., & Burdsal, C. (1982). Animal colony conditions in North American academic institutions: A survey. *Journal of General Psychology*, 106, 165-173.

Hughey, J. B. & Burdsal, C. (1982). 16PF-E structure using radial parcels versus items. *Journal of General Psychology*, 107, 107-119.

Burdsal, C. & Force R. (1983). An examination of counselor ratings of behavior problem youth in an early stage community based intervention program. *Journal of Clinical Psychology*, 39, 353-360.

Burdsal, C., Newton, R., Burdsal, J., & Yates, K. (1983). On the examination of the Episcopalian priest in the pastoral ministry. *Journal of Pastoral Psychology*, 32(1), 58-71.

Burdsal, C., Force, R., & Campbell, J. (1984). Behavioral dimensions in 4th, 5th, & 6th grade students as rated by teachers. *Journal of Clinical Psychology*, 40(1), 172-185.

Force, R. & Burdsal, C., & Campbell, J. (1984). Behavioral dimensions of 10, 11, & 12 year old children as rated by their parents. *Journal of General Psychology*, 111, 281-291.

Bardo, J., Yeager, S. J. & Burdsal, C. (1985). An examination of response formats without anchoring items. *Perceptual and Motor Skills*, 61, 287-297.

Burdsal, C. & Bardo, J. (1986). Measuring student's perceptions of teaching: dimensions of evaluation. *Educational Psychological Measurement*, 46, 63-79.

Burdsal, C. & Force, R. (1986). Empirically derived dimensions of criteria for a secondary intervention program. *Psychology and Human Development*, 1(2), 87-89.

Force, R. C., Burdsal, C., & Klingsporn, M. J. (1988). An analysis of socialized coping in outcome data of a residential treatment program for boys with behavior problems. *Multivariate Experimental Clinical Research*, 8, 3, 251-265.

Burdsal, C., Force, R. C., & Klingsporn, M. J. (1990). Treatment effectiveness in young male offenders. *Residential Treatment for Children & Youth*, 7(2), 75-88.

Klingsporn, M. J., Force, R. C., & Burdsal, C. (1990). The effectiveness of various degrees of program completion of young male offenders in a residential treatment center. *Journal of Clinical Psychology, 47*(4), 491-500.

Klingsporn, M. J., Burdsal, C. A., & Force, R. C. (1994). Trends in appropriate adult functioning and biasing risks in longitudinal follow-ups of boys with conduct disorders. *Journal of Psychology, 128*(2), 209-228.

Burdsal, C. A., Force, R. C., Klingsporn, M. J., & Jackson, D. L. (1995). Refinements in the measurement of appropriate adult functioning in behavior disordered adolescents. *Residential Treatment for Children & Youth, 12*(4), 65-83.

Force, R. C., Klingsporn, Jackson, D. L., Nansel, T. R., & Burdsal, C. A. (1996). A structural model of appropriate adult functioning for boys with disruptive behavior disorders. *Journal of Youth & Society, 27*(4), 485-502.

Nansel, T. R., Raines, S., Jackson, D. L., Teal, C. R., Force, R. C., Klingsporn, M. J & Burdsal, C. A. (1999). A survey of residential treatment centers' outcome research practices. *Residential Treatment for Children and Youth, 15*(4), 45-49.

Jackson, D., Teal, C. R., Raines, S. J., Nansel, T. R., Force, R. C. & Burdsal, C. A. (2000). The Dimensions of students' perceptions of teaching effectiveness. *Educational Psychological Measurement, 59*(4), 580-596.

Raines, S. J., Force, R. C. & Burdsal, C. A. (2000). Early Identification of Boys at Risk for Treatment. *Multivariate Experimental Clinical Research, 12*(1), 1-11

Ahlers-Schmidt, C. R. & Burdsal, C. A. (2004) Passive cheating in back-to-back classes. *Teaching-of-Psychology, 31*(2), 108-109.

Harrison, P. D., Douglas, D. K and Burdsal, C. A. (2004) The relative merits of different types of overall evaluations of teaching effectiveness. *Research in Higher Education 45*(3), 311-323.

Ablah, E., Wetta-Hall, R. & Burdsal, C. (2004) Assessment of patient and provider satisfaction scales for project access. *Q Manage Health Care 13*(4), 227-241.

O'Brian, Megan S., Burdsal, Charles A. and Molgaard, Craig A. (2004) Further development of an Australian-based measure of social capital in a US sample. *Social Science & Medicine 59*(6), 1207-1217.

Lambdin, C. & Burdsal, C. (2006) The disjunction effect reexamined: Relevant methodological issues and the fallacy of unspecified percentage comparisons. *Organizational Behavior and Human Decision Processes.*

Shore, E. R., Burdsal, C. A. & Douglas, D. K. (2008) Pet owners views of pet behavior problems and willingness to consult experts for assistance. *JAWS: Journal of Applied Animal Welfare Science*, 11, 1 Jan-Mar.

Burdsal, C. A. & Harrison, P. D. (2008) Further evidence supporting the validity of both a multidimensional profile and an overall evaluation of teaching effectiveness. *Assessment and Evaluation in Higher Education*, 33, 5.

Berg GM, Ekengren F, Lee F, Acuna D, Burdsal C. (2012) Patient satisfaction with surgeons in a trauma population: testing a structural equation model using perceptions of interpersonal and technical care. *Journal of Trauma*, 72(5), 1316-1322.

Berg GM, Crowe R, Nyberg S, Burdsal C. (2012) Patient satisfaction with physician assistants in a trauma population: relationships between ratings of interpersonal care, technical care and global satisfaction. *Journal of American Academy of Physician Assistants*, 25(5), 42-51.

Berg GM, Lippoldt D, Spaeth D, Sook C, Burdsal C. (2012) Trauma patient perceptions of nursing care: relationships between ratings of interpersonal care, technical care and global satisfaction. *Journal of Trauma Nursing*, 19(2), 104-110.

Hakim, S. M., Kirk, C., Rowley, R. L., Lien, A. D., Greenleaf, J.P. & Burdsal, C. A. (in press). Civic engagement on an urban commuter campus: Pathways and barriers to student involvement. *Journal of Prevention and Intervention in the Community*.

Adkisson, R., Dorr, D., & Burdsal, C. (2012). Factor structure of the *Millon Adolescent Clinical Inventory* scales in psychiatric inpatients. *Journal of Personality and Individual Differences*, 53(4), 501-506.

Program Appearances

Burdsal, C. (1972, April). Parameter effectiveness for variable inclusion: Practical considerations for variable selection. In A. Sweney (Chair), *The Society for Multivariate Experimental Psychology, Southwestern division annual workshop on multivariate methods*. Workshop conducted at the meeting of the Southwestern Psychological Association, Dallas, TX.

Burdsal, C. (1973, April). Special problems of factor analysis. In R. Harris (chair), *The Society for Multivariate Experimental Psychology, Southwestern division annual workshop on multivariate methods*. Workshop conducted at the meeting of the Southwestern Psychological Association in El Paso, TX.

Burdsal, C. (1974, March). *Personality factors related to marijuana usage*. Paper presented at the Governor's Convention on Drug Abuse, Topeka, KS.

Burdsal, C. (1975, April). Factor Scores. In B. Bolton (chair), *The Society for Multivariate Experimental Psychology, Southwestern division annual workshop on multivariate methods*. Workshop conducted at the meeting of the Southwestern Psychological Association in Houston, TX.

Burdsal, C. (1975, April). Personality and motivational factors related to marijuana use: current findings. In C. Burdsal (Chair), *Marijuana: current developments*. Symposium conducted at the meeting of the Southwestern Psychological Association in Houston, TX.

Burdsal, C. (1975, April). *Marijuana: current developments*. Symposium conducted at the meeting of the Southwestern Psychological Association in Houston, TX.

Burdsal, C. (1976, April). *The Society for Multivariate Experimental Psychology, Southwestern division fourth annual workshop on multivariate methods: special topics in factor analysis*. Workshop conducted at the meeting of the Southwestern Psychological Association in Albuquerque, NM.

Burdsal, C. (1977, April). *The Society for Multivariate Experimental Psychology, Southwestern division fifth annual workshop on multivariate methods*. Workshop conducted at the meeting of the Southwestern Psychological Association in Ft. Worth, TX.

Burdsal, C. (1978, April). *The Society for Multivariate Experimental Psychology, Southwestern division sixth annual workshop on multivariate methods*. Workshop conducted at the meeting of the Southwestern Psychological Association in New Orleans, La.

Burdsal, C. (1979, April). *The measurement of problem behaviors in school children*. Paper presented at the meeting of the Southwestern Psychological Association in San Antonio, TX.

Burdsal, C. (1980, April). A user oriented factor analytic package. In R. Alumbaugh (chair), *The Society for Multivariate Experimental Psychology, Southwestern division eighth annual workshop on multivariate methods*. Workshop conducted at the meeting of the Southwestern Psychological Association in Oklahoma City, Ok.

Burdsal, C. (1981, April). *On the development of a short-term community based early stage intervention program for behavior problem youth*. Paper presented at the meeting of the Southwestern Psychological Association in Houston, TX.

Burdsal, C. (1981, April). A user oriented factor analytic program: Further developments. In B. Bolton (chair), *The Society for Multivariate Experimental Psychology, Southwestern division ninth annual workshop on multivariate methods*. Workshop conducted at the meeting of the Southwestern Psychological Association in Houston, TX.

Burdsal, C. (1982, April). *The Society for Multivariate Experimental Psychology, Southwestern division tenth annual workshop on multivariate methods: a tribute to R. B. Cattell's contributions to psychology*. Workshop conducted at the meeting of the Southwestern Psychological Association in Dallas, TX.

Burdsal, C. (1982, April). R. B. Cattell's contributions to factor analysis. In C. Burdsal (Chair), *The Society for Multivariate Experimental Psychology, Southwestern division tenth annual workshop on multivariate methods: a tribute to R. B. Cattell's contributions to psychology*. Workshop conducted at the meeting of the Southwestern Psychological Association in Dallas, TX.

Burdsal, C. (1983, April). *The Society for Multivariate Experimental Psychology, Southwestern division eleventh annual workshop on multivariate methods*. Workshop conducted at the meeting of the Southwestern Psychological Association in San Antonio, TX.

Burdsal, C. (1983, April). Pit falls in factor analysis. In C. Burdsal (Chair), *The Society for Multivariate Experimental Psychology, Southwestern Division eleventh annual workshop on multivariate methods*. Workshop conducted at the meeting of the Southwestern Psychological Association in San Antonio, TX.

Burdsal, C. (1984, April). Passport for adventure: some evidence of success for an early stage intervention program. In G. Meissen & E. Shore (Co-chairs), *Community psychology: aspects of prevention*. Symposium conducted at the meeting of Southwestern Psychological Association in New Orleans, LA.

Burdsal, C. (1985, March). The impact of computers on psychology. In J. Bardo (Chair), *The impact of computers on the social sciences*. Symposium conducted at the meeting of the Texas Academy of Sciences, Dallas, TX.

Burdsal, C. (1985, April). Exploratory factor analysis. In W. Jaynes (Chair), *The Society for Multivariate Experimental Psychology, Southwestern division thirteenth annual workshop on multivariate methods: Comparison of three popular statistical packages in the application of multivariate analyses*. Workshop conducted at the meeting of the Southwestern Psychological Association in Austin, TX.

Burdsal, C. (1986, March). The relationship of demographic variables to students' attitudes toward teaching effectiveness. In Bardo, J. (Chair), *Attitudes and attitude measurement I*. Symposium conducted at the meeting of the Southwestern Sociological Association in San Antonio, TX.

Burdsal, C. (1986, April). Application of multivariate methodology to community psychology: Uses with a child behavior problem intervention program. In Lehman, W. E. K. (Chair), *The Society for Multivariate Experimental Psychology, Southwestern division fourteenth annual work shop on multivariate methods: When to use univariate and when to use multivariate techniques: Applications and examples*. Workshop conducted at the meeting of the Southwestern Psychological Association in Ft. Worth, TX.

Burdsal, C. & Snyder, J. (1986, April). *Problematic children: Strategies of intervention*. Symposium conducted at the meeting of the Southwestern Psychological Association in Ft. Worth, TX.

Burdsal, C. (1986, April). A secondary prevention program for behavior problem youth. In Burdsal, C. & Snyder, J. (Co-chairs), *Problematic children: Strategies of intervention*. Symposium conducted at the meeting of the Southwestern Psychological Association in Ft. Worth, TX.

Burdsal, C. (1987, April). *Problematic children: special topics*. Symposium conducted at the meeting of the Southwestern Psychological Association in New Orleans, LA.

Burdsal, C. (1987, April). A comparison of boys in a residential treatment program who completed their treatment plan, did not complete their treatment plan, and were accepted but did not attend the treatment program. In Burdsal, C. (Chair). *Problematic children: special topics*. Symposium conducted at the meeting of the Southwestern Psychological Association in New Orleans, LA.

Burdsal, C. & Greenberg, G. (1987, August). Undergraduate and graduate courses in comparative and physiological psychology. In Greenberg, G. (Chair). *Role of comparative and physiological psychology in the curriculum*. Symposium conducted at the meeting of the American Psychological Association in New York, NY.

Burdsal, C. (1988, April). Rotational strategies. In Bernstein, I. H. (Chair), *The Society for Multivariate Experimental Psychology, Southwestern division sixteenth annual work shop on multivariate methods: Factor analysis: Current Methodological Issues*. Workshop conducted at the meeting of the Southwestern Psychological Association in Tulsa, OK.

Burdsal, C. (1988, April). *Practical problems in applied research*. Symposium conducted at the meeting of the Southwestern Psychological Association in Tulsa, OK.

Burdsal, C. (1988, April). The difficulty of "control groups" in program evaluation. In Burdsal, C. (Chair). *Practical problems in applied research*. Symposium conducted at the meeting of the Southwestern Psychological Association in Tulsa, OK.

Burdsal, C. (1989, April). Predicting treatment plan completion in a residential treatment program. In Klingsporn, M. J. (Chair). *Use of prediction equations in applied settings*. Symposium conducted at the meeting of the Southwestern Psychological Association in Houston, TX.

Burdsal, C. & Halcomb, C. G. (1989, April). *Hiring new faculty: a different approach*. Symposium conducted at the meeting of the Southwestern Psychological Association in Houston, TX.

Burdsal, C. (1989, April). Implementation of the assessment center in a psychology department. In Burdsal, C. & Halcomb, C. G. (Co-Chairs). *Hiring new faculty: a different approach*. Symposium conducted at the meeting of the Southwestern Psychological Association in Houston, TX.

Burdsal, C. (1990, April). Interpreting discriminant analysis results: applied data. In Anderson, R. (Chair). *Discriminant analysis: purposes, procedures, and problems*. Symposium conducted at the meeting of the Southwestern Psychological Association in Dallas, TX.

Burdsal, C. (1990, April). *Trials and tribulations of applying research in agency settings*. Symposium conducted at the meeting of the Southwestern Psychological Association in Dallas, TX.

Burdsal, C. (1991, April). Problems in presenting the results of a factored student perceptions of teaching effectiveness instrument to faculty unsophisticated in multivariate methods. In Halcomb, C. G. (Chair), *The Society for Applied Multivariate Research nineteenth annual work shop on multivariate methods: Problems in the application of multivariate methods in the real world: does anybody really use this stuff*. Workshop conducted at the meeting of the Southwestern Psychological Association in New Orleans, LA.

Burdsal, C. (1992, April). A brief history of the Southwestern Multivariate Society. In Bolton, B. (Chair), *The Society for Applied Multivariate Research twentieth annual work shop on multivariate methods: Twenty years of multivariate psychological research in the Southwest*. Workshop conducted at the meeting of the Southwestern Psychological Association in Austin, TX.

Burdsal, C. (1992, April). A structural model of socialized coping. In Klingsporn, M. J. (Chair), *Selected topics in socialized coping of children and adolescents*. Symposium conducted at the meeting of the Southwestern Psychological Association in Austin, TX.

Burdsal, C., & Halcomb, C. (1993, April). Multivariate statistics on the PC: Part 1. SAS. In Cornell, J. E. (Chair), *Multivariate statistics in the microcomputer age: A user friendly introduction and demonstration*. Workshop conducted at the meeting of the Southwestern Psychological Association in Corpus Christi, TX.

Burdsal, C. (1994, April). On checking the fit of your model with your data. In Bardo, J. W. (Chair), *Applications of structural modeling in psychology*. Workshop conducted at the meeting of the Southwestern Psychological Association in Tulsa, OK.

Burdsal, C. (1994, April). Discussant. In Force, R. W. (Chair), *Various strategies for evaluating therapeutic effectiveness in treatment programs*. Symposium conducted at the meeting of the Southwestern Psychological Association in Tulsa, OK.

Burdsal, C. (1995, April). What students missed in undergraduate statistics. In Jackson, D.L. (Chair), *Teaching multivariate research methods*. Workshop conducted at the meeting of the Southwestern Psychological Association in San Antonio, TX.

Nansel, T.R. & Burdsal, C. (1995, April). *Connecting with the community*. Symposium conducted at the meeting of the Southwestern Psychological Association in San Antonio, TX.

Burdsal, C. A. (1996, April). Reasons for *not* using student teacher evaluations: an examination. In Nansel, T.R. (Chair), *Student ratings as a component of teaching evaluation*. Symposium conducted at the meeting of the Southwestern Psychological Association in Houston, TX.

Burdsal, C. A. (1997, April). Effective procedures for measuring student perceptions of teaching. In Teal, C. R. & Burdsal, C. A. (co-chairs), *"Being seen and not heard": issues regarding students' perceptions of teaching*. Symposium conducted at the meeting of the Southwestern Psychological Association in Fort Worth, Tx.

Burdsal, C. A. (1997, April) A brief history of the Society for Applied Multivariate Research. In Burdsal, C. A. & Bolton, B. (co-chairs). Society for Applied Multivariate Research 25th Anniversary Meeting conducted at the meeting of the Southwestern Psychological Association in Fort Worth, Tx.

Burdsal, C. A. (1998, April) Variables influencing students' ratings of instruction. In Nickelson, M. & Burdsal, C. A. (co-chairs). *Current issues in students' ratings of teaching effectiveness*. Symposium conducted at the meeting of the Southwestern Psychological Association in New Orleans, LA.

Nickelson, M. & Burdsal, C. A. (co-chairs) (April, 1998). *Current issues in students' ratings of teaching effectiveness*. Symposium conducted at the meeting of the Southwestern Psychological Association in New Orleans, LA.

Burdsal, C. A. (1999, April). The relationship of actual grades, expected grades, and their difference to S.P.T.E. scales. In Tobey, M. S. & Force, R. C. (co-chairs), *Perceptions of teaching evaluations: different perspectives*.

Burdsal, C. A. (1999, April). Identifying the domain structure: exploratory factor analysis is alive and well. In Bolton, B. & Burdsal, C. A. (co-chairs), *Multivariate Measurement*. Symposium conducted at the meeting of the Southwestern Psychological Association in Albuquerque, N.M.

Bolton, B. & Burdsal, C. A. (co-chairs) (1999, April) *Multivariate Measurement*. Symposium conducted at the meeting of the Southwestern Psychological Association in Albuquerque, N.M.

Burdsal, C.A. (2000, April). Basic Concepts in Structural Equation Modeling. In Burdsal, J. (Chair) *Structural Equation Modeling for Beginners*. Workshop conducted at the meeting of the Southwestern Psychological Association in Dallas, TX.

Burdsal, C.A. (2001, April). Workshop moderator. In Jackson, D.L. & Burdsal, J. (Co-Chairs) *Getting to Know Your Data: Essential Data Cleaning Techniques*. Workshop conducted at the meeting of the Southwestern Psychological Association in Houston, TX.

Douglas, D. K. & Burdsal, C. A. (2001, April) *Relationship Between Grading, Withdrawals, and Student Perceptions of Teaching Effectiveness*. Presented at the meeting of the Southwestern Psychological Association in Houston, TX.

Burdsal, C. A. (Chair) (2002, April) *Applications of Multivariate Techniques*. Symposium conducted at the meeting of the Southwestern Psychological Association in Corpus Christi, TX.

Burdsal, C. A. (Chair) (2002, April) *Issues in Student Evaluations of Teaching*. Symposium conducted at the meeting of the Southwestern Psychological Association in Corpus Christi, TX.

Burdsal, C. A. (2002, April). In Burdsal, C. A. (Chair) *Issues in Student Evaluations of Teaching*. Symposium conducted at the meeting of the Southwestern Psychological Association in Corpus Christi, TX.

Burdsal, C.A. (2003, April). Effect Size Measures and Reporting Requirements for Discriminant Analysis. In Bernstein, I. H. (Chair) *The Changing Face of Statistics: The Null Hypothesis Testing Controversy and the APA 5th Edition*. Symposium conducted at the meeting of the Southwestern Psychological Association in New Orleans, LA.

Copas, G. M. & Burdsal, C. A. (Co-Chairs) (2003, April). *Student Perceptions of*

Teaching: Everything You Want to Know. Symposium conducted at the meeting of the Southwestern Psychological Association in New Orleans, LA.

Burdsal, C. A. (2003, April). Biases in Teaching Evaluation: What Do We Need to Fix? In Copas, G. M. & Burdsal, C. A. (Co-Chairs) *Student Perceptions of Teaching: Everything You Want to Know*. Symposium conducted at the meeting of the Southwestern Psychological Association in New Orleans, LA.

Burdsal, C. (2004, February) The relation of open ended comments to numerical score on a teaching evaluation instrument. Invited colloquium speaker, College of Business Administration, Pittsburg State University, Pittsburg, KS.

Teal, C. R., Mosack, V. A., & Burdsal, C.A. (2004, April). *Evaluating Experimental Course Instruction: An Instrument to Measure Student Perceptions*. Presented at the meeting of the Southwestern Psychological Association in San Antonio, TX.

Burdsal, C. A., & Bernstein, I. H. (Co-Chairs) (2004, April). *Tips on Teaching Multivariate Methods*. Symposium conducted at the meeting of the Southwestern Psychological Association in San Antonio, TX.

Burdsal, C. A. (2004, April). Developing Proficiency in Excel, SPSS and Matrix Algebra for Graduate Students Learning Multivariate Methods. In Burdsal, C. A., & Bernstein, I. H. (Co-Chairs) *Tips on Teaching Multivariate Methods*. Symposium conducted at the meeting of the Southwestern Psychological Association in San Antonio, TX.

Burdsal, C. A. & Copas, G. M. (Co-Chairs) (2004, April). *In the Center Ring: Teaching Evaluations - Comments vs. Ratings*. Symposium conducted at the meeting of the Southwestern Psychological Association in San Antonio, TX.

Ablah, E., Wetta-Hall, R. & Burdsal, C. A. (2004, April). *Medical Residents' Beliefs and Attitudes Regarding Obesity*. Presented at the meeting of the Southwestern Psychological Association in San Antonio, TX.

Hargrave, S. J. & Burdsal, C.A. (2005, April). *An analysis of gender effect in students' evaluations of teaching*. Presented at the meeting of the Southwestern Psychological Association in Memphis, TN.

Burdsal, C. A. (2005, April). *SAMR Paper Session: History of computing in Psychology*. Symposium conducted at the meeting of the Southwestern Psychological Association in Memphis, TN.

Burdsal, C. A., Lambdin, C. G., & Hargrave, S. J. (2005, April). *History of computing and statistics in psychology*. In Burdsal, C. A., (2005, April). *SAMR Paper Session: History of computing in Psychology*. Symposium conducted at the meeting of the Southwestern Psychological Association in Memphis, TN.

Lambdin, C. N., Lambdin, C. G., & Burdsal, C. A. (2005, April). Perceived course demands and student perceptions of teaching effectiveness comments. Presented at the meeting of the Southwestern Psychological Association in Memphis, TN.

Burdsal, C. A., Harrison, P. D., & Ranney, S. L. (2005, April). *The relationship of open ended comments to numerical results in a teaching evaluation instrument*. Presented at the meeting of the Southwestern Psychological Association in Memphis, TN.

Burdsal, C. A., Gilmore, C (April, 2006). *Standard Multiple Regression: An Overview*. Presented at the meeting of the Southwestern Psychological Association in Austin, TX.

Burdsal, C. A. & Harrison, P. D. *What Open Ended Comments Tell You About Professors with Poor Student Ratings*. Presented at the meeting of the Southwestern Psychological Association in Austin, TX.

Hinkly, V. D. & Burdsal, C. A. (2006) The impact of class and student education level on teaching evaluation instruments. Poster presented at the annual meeting of the Southwestern Psychological Association, Austin, Texas.

Burdsal, C. A. Everything you wanted to know about teaching evaluation. Invited presentation at Pittsburg State Univ

McKibban, A. R. & Burdsal, C. A. Assessing academic honesty. In SAMR Paper session, Gillaspay, J. A., Odbaldiston, R. & Jackson, D. L. Southwestern Psychological Association 53 Meeting in Ft. Worth, TX.

Burdsal, C. A., (2007, April 6). Presidential Address: Everything you ever wanted to know about students' assessment of teaching. Presented at the 53rd Annual Convention of the Southwestern Psychological Association.

Burdsal, C. A., Harrison, P. D., (2007, April 6). The Relationship of Usefulness of Workload and Factors of a Teaching Evaluation Instrument . Presented at the 53rd Annual Convention of the Southwestern Psychological Association.

Chong, L., Hinkle, V. D., Burdsal, C. A., (2007, April 6). Exploratory study on student evaluation of teaching that failed validity checks. Presented at the 53rd Annual Convention of the Southwestern Psychological Association.

Kaye, S. & Burdsal, C. (2008) How accurate is student motivation measurement on teacher evaluations? Presented at the 54th Meeting of the Southwestern Psychological Society, Kansas City, MO.

McKibban, A. & Burdsal, C. (2008) Assessing academic (dis)honesty: A factor analytic study. Presented at the 54th Meeting of the Southwestern Psychological Society, Kansas City, MO.

Kaye, S. & Burdsal, C. (2008) How accurate is student motivation measurement on teacher evaluations? Presented at the 54th Meeting of the Southwestern Psychological Society, Kansas City, MO.

Jackson, D. L. & Burdsal, C.A. (2009) Parceling variables in latent variable modeling. Presented at the Annual Meeting of the Southwestern Psychological Association, April 1-4, San Antonio, TX.

Burdsal, C. A. & Halcomb, C. G. (2009) A tribute to Roger Kirk. A symposium presented at the Annual Meeting of the Southwestern Psychological Association, April 1-4, San Antonio, TX.

Burdsal, C. A. & Harrison, P. D. (2009) Differences in academic disciplines on student ratings. Presented at the Annual Meeting of the Southwestern Psychological Association, April 1-4, San Antonio, TX.

Burdsal, C. A. (2010) How ready are students for graduate statistics? In Beason, J. & Burdsal C. How to make statistics and research methods user friendly. Symposium presented at the Annual Meeting of the Southwestern Psychological Association, April 8-10, Dallas, TX.

Jacobson, L. T. & Burdsal, C. A. (2010) Effects of adolescent peer relationships on academic performance. Poster presented at the Annual Meeting of the Southwestern Psychological Association, April 8-10, Dallas, TX.

Burdsal, C. & Dorr, D. (2011) Statistics and Measurement for Practicing Clinicians: A Review. A Continuing Education Session present at the Annual Meeting of the Southwestern Psychological Association, April 7-9, San Antonio, TX.

Burdsal, C. (2011) Comparing Methods for Determining the Number of Factors, in Jackson, D. & Frey, M., The Advantages and Accessibility of Alternative Data Analysis Techniques present at the Annual Meeting of the Southwestern Psychological Association, April 7-9, San Antonio, TX.

Voegeli, C. D. & Burdsal, C. A. (2012) Possible Selves and Motivation in Intimate Relationships, Poster presented at the Annual Meeting of the Southwestern Psychological Association, April, Oklahoma City, OK.

Herpolsheimer, L. & Burdsal, C. A. (2012) Older Adults Attitudes of a Senior Center and Perceived Quality of Life, Poster presented at the Annual Meeting of the Southwestern Psychological Association, April, Oklahoma City, OK.

Burdsal, C. A. et al. Future Trajectories in Psychology: Perspectives From SWPA's Past Presidents (Part 2) (2012) Presented at the Annual Meeting of the Southwestern Psychological Association, April, Oklahoma City, OK.

SAMR Symposium: Student Survival Skills for Statistics, Research, and the GRE
Friday, 10:00 AM - 11:00 AM

Burdsal, C. From Color Wheels (1903) to IPADS (2010): The impact of technology on psychological research (2012) in SAMR symposium: Student Survival Skills for Statistics, Research, and the GRE Chaired by James Grice, Presented at the Annual Meeting of the Southwestern Psychological Association, April, Oklahoma City, OK.

Burdsal, Charles, Hynan, Linda, & Jackson, D. (2012) SAMR: 40th Anniversary Celebration, Presented at the Annual Meeting of the Southwestern Psychological Association, April, Oklahoma City, OK.

Selected Service Activities of a Professional Nature

1. Chairman of the Board of Consulting Editors: *Journal of Multivariate Experimental Personality and Clinical Psychology*. Articles were sent to consulting editors for review, and I was responsible for preparing articles for publication. 1975-1976.
2. Editor: *Multivariate Experimental Clinical Research*. During February of 1976, Dr. Pierson, the editor of the *Journal of Multivariate Experimental Personality and Clinical Psychology* became ill to the extent that he could no longer continue in his role as editor. Dr. R. B. Cattell purchased the journal and asked me to become the editor. The name of the journal was changed to *Multivariate Experimental Clinical Research*. I have been responsible for all aspects of publication of the journal since that time. We are now (1999) publishing volume 12. The journal has an international circulation of about 250 most of which are libraries and about 25% of which are outside of the United States. The editorship of the journal has now moved to Dennis Jackson and the Journal has been renamed *Applied Multivariate Research*.
3. Editorial Policy Board, Applied Multivariate Research, 2005 to present.
3. Consulting editor for *The Behavioral and Brain Sciences*. 1978 to present.
4. Evaluated, by invitation, the Community Psychology program at Northeast Missouri State University. (Dec. 1979)
5. Invited to be an outside evaluator for a candidate for tenure by Tel-Aviv University, August, 1981.
6. Invited to be an outside evaluator for a candidate for promotion to Full Professor by University of California at Davis, August, 1981.
7. Invited to be an outside reader of a dissertation for a doctoral candidate at Panjab University in Panjab, India. (Fall, 1983)

8. Was a founder of the Society for Applied Multivariate Research (formerly, Southwestern Division of the Society for Multivariate Experimental Psychology).