

CURRICULUM VITAE

KATHY E. GREEN

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EDUCATION:

Ph.D., University of Washington, 1981. Major in psychometrics; minor in cognitive psychology. Dissertation: Identification and investigation of the determinants of multiple-choice test item difficulty. (Gilbert Sax, Dissertation Chair)

M.Ed., University of Washington, 1977. Statistics.

B.S., University of Wisconsin-Madison, 1974. Mathematics.

PROFESSIONAL EXPERIENCE:

1995- Professor, College of Education, University of Denver. Courses taught include statistics, measurement, research design, evaluation, and survey research; Chair, Quantitative Research Methods Program, 1998-2001, 2003-.

2002 Visiting Lecturer, Pedagogical Institute, Comenius University, Bratislava, Slovak Republic. Taught research methods courses.

2000 Visiting Lecturer, Department of Psychology, University of Tromso, Tromso, Norway. Taught seminar in survey design and analysis for doctoral students and faculty.

1998 Visiting Lecturer, Department of Psychology, University of Tromso, Tromso, Norway. Taught logit/loglinear course for doctoral students and faculty.

1987-1995 Associate Professor, School of Education, University of Denver. Courses taught include statistics and measurement series at graduate level, survey research.

1986 Visiting Assistant Professor, Dept. of Educational Psychology, University of Washington.

1983-1987 Assistant Professor, Dept. of Educational Foundations and Instructional Technology, University of Wyoming. Courses taught include measurement and research design; College of Education consultant on research design, statistics, and data analysis.

1984-1987 Adjunct Assistant Professor, Dept. of Statistics, College of Commerce and Industry, University of Wyoming.

1981-1983 Postdoctoral Research Fellow, Dept. of Education, Victoria University, Wellington, New Zealand. Co-instructor for undergraduate measurement, statistics, and evaluation courses. Designed data analysis for teacher stress grant; designed and implemented research studies on grant; acted as statistical consultant for staff.

1981 Evaluation Coordinator, Dean's Grant in Special Education, College of Education, University of Washington. Responsible for evaluation component of federal grant; designed assessment instruments and sampling scheme.

1980-1981 Research Associate, Dept. of Community Dentistry, University of Washington. Produced evaluation protocol and survey instruments for national evaluation of dental training program.

1976-1980 Teaching Assistant, Dept. of Educational Psychology, University of Washington. Instructor and grader for courses in statistics and tests and measurement.

1978 Research Associate, Dept. of Health Services, University of Washington. Responsible for research and survey design, data analysis and program evaluation; supervised data collection, trained interviewers; compiled interim and final report.

1976-1978 Technical Assistant, Johnson Clinical Scholars Program, University of Washington. Design, analysis, and evaluation consultant; analyzed data using statistical packages for medical care research projects.

1974-1976 Associate, Dept. of Health Services, University of Washington. Responsible for data analyses, formatting and codesheet preparation; statistical consultant to faculty.

1971-1974 Research Specialist, Dept. of Industrial Engineering, University of Wisconsin. Responsible for financial administration of research grants, coordination with university and federal agencies; small group instructor in Delphi technique.

HONORS/SCHOLARSHIPS/AWARDS:

AIR Fellowship—Data Policy Institute, 2003; Fulbright Grant, 2002--Comenius University, Bratislava, Slovak Republic; AERA SIG:Survey Research in Education Award for Research, 2001; GSAC Outstanding Teacher, College of Education, University of Denver, 1998-1999; United Methodist University Scholar/Teacher of the Year, University of Denver, 1996-1997; Alumni Assn. Faculty Development Award, University of Wyoming, 1984; Arthur A. Denny Award, University of Washington, 1981; National Merit Scholar, 1968; Wisconsin Honor Scholar, 1968.

PUBLICATIONS:

Books and Monographs

Goodchild, L. F., Green, K. E., Katz, E. L., & Kluever, R. C. (Eds.) (1997). Rethinking the dissertation process: Tackling personal and institutional obstacles. New Directions for Higher Education, No. 99, San Francisco: Jossey-Bass.

Green, K. E. (Ed.). (1991). Educational testing: Applications and issues. NY: Garland Press.

Book Chapters/Encyclopedia

Green, K. E. (in press). The Values Scale. In *Encyclopedia of Counseling Psychology*. Thousand Oaks, Sage.

Green, K. E. (2005). Item response theory models. In Best, S. J., & Radcliff, B. (Eds.), *Polling America: An Encyclopedia of Public Opinion, Vol. 1*. Westport, CT: Greenwood Publishing Group.

Green, K. E. (1997). Psychosocial factors affecting dissertation completion. In Goodchild, L. F., Green, K. E., Katz, E. L., & Kluever, R. C. (Eds.), Rethinking the dissertation process: Tackling personal and institutional obstacles, New Directions for Higher Education, No. 99, San Francisco: Jossey-Bass, pp. 57-64.

Green, K. E. (1996). Survey data quality. In Braverman, M., & Kay, J., Advances in survey research, New Directions in Program Evaluation, 70, 81-92; San Francisco: Jossey-Bass.

Green, K. E. (1989). Measurement and research in the classroom: Directions for the preservice education of teachers. In Braun, J. A. (Ed.), Reforming teacher education: Issues and new directions. New York: Garland Publishers.

Web Paper

Green, K. E., Boser, J. A., & Hutchinson, S. R. (2000). Postal survey design variables and response rates. Paper posted on <http://www.etsu.edu/educator/elpa/surveyed>. Primer on survey research.

Journal Articles

- Green, K. E. (in press). Globalization, Assessment, and Educational Change.
- Cox, E. O., Green, K. E., Hobart, K., Jang, L.-J., & Seo, H. (in press). Strengthening the Late-Life Care Process: Effects of Two Forms of a Care-Receiver Efficacy Intervention. *Gerontologist*.
- Cox, E. O., Green, K. E., Seo, H., Inaba, M., & Alyla-Quillen, A. (2006). Coping with Late-Life Challenges: Development and Validation of the Care-Receiver Efficacy Scale. *Gerontologist*, 46, 640-649.
- Lam, T. C. M., Green, K. E., & Bordignon, C. (2002). Effects of item grouping and position of the "don't know" option on questionnaire response. *Field Methods*, 14, 462-476.
- Shimizu, H., & Green, K. E. (2002). Japanese language educators' strategies for and attitudes toward teaching kanji. *Modern Language Journal*, 86, 227-241.
- Frantom, C. G., Green, K. E., & Lam, T. C. M. (2002). Item grouping effects on invariance of attitude items. *Journal of Applied Measurement*, 3, 38-50.
- Frantom, C. G., Green, K. E., & Hoffman, E. R. (2002). Measure development: The children's attitudes toward technology scale (CATS). *Journal of Educational Computing Research*, 26, 249-263.
- Edwards, J. L., Green, K. E., & Lyons, C. A. (2002). Personal empowerment, efficacy, and environmental characteristics. *Journal of Educational Administration*, 40, 67-86.
- Johnson, E., Green, K. E., & Kluever, R. C. (2000). Psychometric characteristics of the revised Procrastination Inventory. *Research in Higher Education*, 41, 269-279.
- Jew, C. L., Green, K. E., & Kroger, J. (1999). Development and validation of a measure of resiliency. *Measurement and Evaluation in Counseling and Development*, 32(2), 75-89.
- Kluever, R. C., & Green, K. E. (1998). The Responsibility Scale. *Educational and Psychological Measurement*, 58, 520-531.
- Green, K. E., Boser, J. A., & Hutchinson, S. R. (1998). Response-rate differences and response-enhancement effects by population type. *Psychological Reports*, 83, 336-338.
- Jew, C. L., & Green, K. E. (1998). Effects of risk factors on adolescents' resiliency and coping. *Psychological Reports*, 82, 675-678.
- Stetson, E. A., Hoffman, E. R., & Green, K. E. (1997). The Teacher Effectiveness Scales: Assessing teachers' perceptions of computer competency and classroom management skills. *Journal of Technology and Teacher Education*, 5, 333-345.
- Green, K. E., & Kluever, R. C. (1997). Clarification of the effect of rotation and reflection on the difficulty of matrices items. *Psychological Reports*, 85, 105-106.
- Kroger, J., & Green, K. E. (1996). Events associated with identity status change. *Journal of Adolescence*, 19, 477-490.
- Green, K. E. (1996). Dimensional analyses of complex data. *Structural Equation Modeling*, 3, 50-61.
- Green, K. E. (1995). Sociodemographic factors and mail survey response. *Psychology and Marketing*, 13, 171-184.

Kluever, R. C., Lam, T. C. M., Hoffman, E. R., Green, K. E., & Swearingen, D. L. (1994). The computer attitude scale: Assessing changes in teachers' attitudes toward computers. *Journal of Educational Computing Research, 11*, 251-261.

Hoffman, E. R., Green, K. E., & Swearingen, D. L. (1994). The Teaching Teachers Computer Competencies Project. *Journal of Technology and Teacher Education, 2*, 241-250.

Green, K. E., Kluever, R. C., & Wright, B. D. (1994). Predicting Raven's item difficulties from item characteristics. *Rasch Measurement Transactions, 8*, 354-355.

Kroger, J., & Green, K. E. (1994). Factor analytic structure and stability of the Separation-Individuation Test of Adolescence. *Journal of Clinical Psychology, 50*, 772-785.

Green, K. E., & Kvidahl, R. F. (1993-1994). Teachers' opinions and practices regarding research: Effects of research methods courses. *Teacher Education and Practice, 9*, 29-35.

Green, K. E., Kluever, R. C., Lam, T. C. M., Staples, C. I., & Hoffman, E. R. (1993). The effects of computer instruction on attitudes toward computers and computer-related teaching skills. *Journal of Technology and Teacher Education, 1*, 423-435.

Kluever, R. C., & Green, K. E. (1993). Response patterns of Anglo and Hispanic children to the Raven Coloured Progressive Matrices Test. In *Proceedings of the 1st Annual South Padre Island International Interdisciplinary Conference on Cognitive Assessment of Children and Youth in School and Clinical Settings*. Ft. Worth, TX: Cyberspace Publishing.

Green, K. E., & Kluever, R. C. (1992). Components of item difficulty of Raven's matrices. *Journal of General Psychology, 119*, 189-199.

Green, K. E. (1992). Differences between preservice and inservice teachers in opinions about testing and test use. *Journal of Educational Research, 86*, 37-42.

Kluever, R. C., & Green, K. E. (1992). Prediction of achievement of doctoral students in education. *Perceptual and Motor Skills, 74*, 419-423.

Green, K. E. (1991). Reluctant respondents: Differences between early, late, and nonresponders to a mail survey. *Journal of Experimental Education, 59*, 268-276.

Green, K. E., & Kluever, R. C. (1991). Structural properties of Raven's Coloured Progressive Matrices for a sample of gifted children. *Perceptual and Motor Skills, 72*, 59-64.

Kroger, J., & Green, K. E. (1990). Subscale structure and stability of the Hansburg Adolescent Separation Anxiety Test. *Journal of Clinical Psychology, 46*, 850-856.

Green, K. E., & Schroeder, D. H. (1990). Psychometric quality of the verbalizer-visualizer questionnaire as a measure of cognitive style. *Psychological Reports, 66*, 939-945.

Green, K. E. (1990). Student knowledge of appropriate responses to symptoms of illness. *Health Values, 14*, 32-37.

Kluever, R. C., & Green, K. E. (1990). Comparing scores on Stanford Binet 4th Edition and Form LM for identifying gifted children. *Roeper Review, 13*, 16-20.

Braun, J. A., Jr., Green, K. E., Willems, A., & Brown, M. (1990). Getting a job: Perceptions of successful

applicants for teaching positions. *Action in Teacher Education*, 12, 44-54.

Green, K. E. (1990). Common illnesses and self-care. *Journal of Community Health*, 15, 329-338.

Green, K. E., & Kvidahl, R. F. (1989). Personalization and offers of results: Effects on response rates. *Journal of Experimental Education*, 57, 263-270.

Galloway, D., Panckurst, F., Boswell, K., Boswell, C., & Green, K. (1989). Research note: Mental health, absences from work, stress and satisfaction in a sample of New Zealand primary school teachers. *Australia-New Zealand Journal of Psychiatry*.

Stager, S. F., & Green, K. (1988). Consulting basics for the teacher-turned-technology consultant. *Educational Technology*, 28, 18-22.

Green, K. E., & Stager, S. F. (1986-87). Testing, coursework, attitudes, and practices. *Educational Research Quarterly*, 11, 48-55.

Braun, J. A., Jr., Willems, A., Brown, M., & Green, K. (1987). A survey of hiring practices in selected school districts. *Journal of Teacher Education*, 38, 45-49.

Green, K. E., & Eicher, R. (1987). The effect of introductory tests and measurement on attitudes toward testing. *Education*, 108, 212-216.

Arth, A. A., Collins, J. R., & Green, K. E. (1987). Conducting middle school action research as the catalyst for increased teacher communication. *In the Middle*, 5, 16-20.

Green, K. E., & Stager, S. F. (1987). Differences in teacher test and item use with subject, grade level taught, and measurement coursework. *Teacher Education and Practice*, 4, 55-61.

Galloway, D., Panckurst, F., Boswell, K., Boswell, C., & Green, K. (1987). Sources of stress for class teachers in New Zealand primary schools. *Pastoral Care in Education*, 5, 28-36.

Green, K. E., & Smith, R. M. (1987). A comparison of two methods of decomposing item difficulties. *Journal of Educational Statistics*, 12, 369-381.

Green, K. E., & Bird, J. E. (1986). The structure of children's beliefs about health and illness. *Journal of School Health*, 56, 325-328.

Green, K. & Weisenstein, G. (1986). A note on the post hoc analysis of mastery test data. *Journal of Learning Disabilities*, 19, 360-361.

Green, K. E. (1986). Fundamental measurement: a review and application of additive conjoint measurement in educational testing. *Journal of Experimental Education*, 19, 141-147.

Green, K. E., & Stager, S. F. (1986). Measuring teacher attitudes toward testing. *Measurement and Evaluation in Counseling and Development*, 19, 141-150.

Green, K. E., & Stager, S. F. (1986). The effects of personalization, sex, locale, and level taught on educators' responses to a mail survey. *Journal of Experimental Education*, 54, 203-206.

Galloway, D., Panckurst, F., Boswell, K., Boswell, C., & Green, K. (1986). Sources of stress for primary school head teachers in New Zealand. *British Educational Research Journal*, 12, 281-288.

Chapko, M. K., Bergner, M., Beach, B., Green, K., Milgrom, P., & Skalabrin, N. (1986). Development of a measure of job satisfaction for dentists and dental auxiliaries. *Community Dentistry and Oral Epidemiology*, *14*, 76-79.

Green, K. (1985). The paired comparison method in educational research. *Educational and Psychological Measurement*, *45*, 567-575.

Green, K. (1985). Identification of the facets of self-health management. *Evaluation and the Health Professions*, *8*, 323-338.

Galloway, D., Boswell, K., Panckhurst, F., Boswell, C., & Green, K. (1985). Sources of satisfaction and dissatisfaction for New Zealand primary school teachers. *Educational Research*, *27*, 44-51.

Green, K. (1985). Consumer views of self-care: promise or panacea? *Royal Society of Health Journal*, *105*, 65-67.

Chapko, M. K., Bergner, M., Green, K., Beach, B., Milgrom, P., & Skalabrin, N. (1985). Development and validation of a measure of dental patient satisfaction. *Medical Care*, *23*, 39-49.

Green, K. (1984). Effects of item characteristics on multiple-choice item difficulty. *Educational and Psychological Measurement*, *44*, 551-561.

Galloway, D., Panckhurst, F., Boswell, K., Boswell, C., & Green, K. (1984). The health of primary school teachers. *New Zealand Journal of Educational Studies*, *19*, 136-142.

Rock, D. L., Green, K. E., Wise, B. K., & Rock, R. D. (1984). Social support and social network scales: A psychometric review. *Research in Nursing and Health*, *7*, 325-332.

Harvey, D., & Green, K. (1984). Attitudes of New Zealand teachers, teachers-in-training, and non-teachers toward mainstreaming. *New Zealand Journal of Educational Studies*, *19*, 34-44.

Green, K., & Harvey, D. (1983). Cross-cultural validation of the attitudes toward mainstreaming scale. *Educational and Psychological Measurement*, *43*, 1255-1261.

Green, K. (1983). Subjective judgment of multiple-choice item characteristics. *Educational and Psychological Measurement*, *43*, 563-570.

Green, K., Rock, D. L., & Weisenstein, G. (1983). The validity and reliability of a scale assessing attitudes toward mainstreaming. *Exceptional Children*, *50*, 182-183.

Green, K. (1983). Self-health care: topics and media favoured by New Zealand residents. *New Zealand Journal of Health, Physical Education, and Recreation*, *16*, 5-7.

Galloway, D., Panckhurst, F., Boswell, K., Boswell, C., & Green, K. (1983). Satisfaction with teaching. *National Education*, *64*, 206-213. (Reproduced in the *ACT Journal of Guidance and Counseling*, 1983.)

--- (1982). Sources of stress for class teachers. *National Education*, *64*, 164-169. (Reproduced in the *ACT Journal of Guidance and Counseling*, 1983.)

Green, K. (1982). Preferences for sources of self-care information. *Health Education*, *13*, 18-19.

Green, K., Sax, G., & Michael, W. B. (1982). Validity and reliability of tests having differing numbers of options for students of differing levels of ability. *Educational and Psychological Measurement*, *42*, 239-245.

Green, K. (1981). Test anxiety level and test format preference. *Psychological Reports, 48*, 537-538.

Green, K. (1981). Item response changes on multiple-choice tests as a function of test anxiety. *Journal of Experimental Education, 49*, 225-228.

Green, K., & Kolff, C. (1980). Two promising measures of health education program outcomes and asthmatic children. *Journal of School Health, 50*, 332-336.

Green, K., & Moore, S. H. (1980). Attitudes toward self-care: A consumer study. *Medical Care, 18*, 872-877.

Green, K. (1979). Multiple-choice and true-false: reliability and validity compared. *Journal of Experimental Education, 48*, 42-44.

Shortell, S. M., Richardson, W. C., LoGerfo, J. P., Diehr, P., Weaver, B., & Green, K. (1977). The relationship among dimensions of health services in two provider systems: A causal model approach. *Journal of Health and Social Behavior, 18*, 139-159.

Book/Test Reviews

Green, K. E. (2005). Review of the *Sales Potential Inventory*, In *Mental Measurements Yearbook*, Lincoln, NE: Buros Institute.

Green, K. E. (2005). Review of the *Behavior Rating Inventory of Executive Functioning-Adult*. In *Mental Measurements Yearbook*, Lincoln, NE: Buros Institute.

Green, K. E. (1998). Review of the *Values Scale*, Nevill, D. D., & Super, D. E. In *Mental Measurements Yearbook*, Lincoln, NE: Buros Institute.

Green, K. E. (1998). Review of the *Interaction Index*, Michalak Training Associates, Inc. In *Mental Measurements Yearbook*, Lincoln, NE: Buros Institute.

Green, K. E. (1995). Review of *Hooper Visual Organization Test*. In Conoley, J. C., & Impara, J. C. (Eds.), *Mental Measurements Yearbook*, Lincoln, NE: Buros Institute.

Green, K. E. (1995). Review of *Children's Inventory of Self-Esteem*. Accession number AN-12120835, Mental Measurements Yearbook Database (Search Label MMYD), BRS Information Technologies. In Conoley, J. C., & Impara, J. C. (Eds.), *Mental Measurements Yearbook*, Lincoln, NE: Buros Institute.

Green, K. E. (1988). Review of *Behavioral Statistics*. *Educational and Psychological Measurement, 48*, 1138-1141.

Green, K. (1981). Review of *Understanding and Evaluating Educational Research* by J. R. Dyer. *Educational and Psychological Measurement, 41*, 923-925.

UNPUBLISHED REPORTS/UNFUNDED PROJECTS:

Green, K. E. (2003, April). *Psychometric Evaluation of the C-SAT*.

~~Problem from Data Bank Benchmarking Technology, U.S.A. (1998)~~
Problem from Data Bank Benchmarking Technology, U.S.A. (1998)

. Grant proposal submitted to University of Denver Center for Teaching and

Learning.

Green, K. E., & Schroeder, D. H. (December 1992). The Spelling Project. Johnson O'Connor Research Foundation Technical Report 1992-2, Chicago, IL.

Green, K. E. (1989). An analysis of cognitive style measures. Technical Report 1988-2, Johnson O'Connor Research Foundation, Human Engineering Laboratory, Chicago.

Powell, J., Bahr, S., & Green, K. (1987). Wyoming farm and ranch recreation enterprises. Cooperative Extension Service Publication MP-53, May, University of Wyoming, Laramie 82071.

Bahr, S., Powell, J., & Green, K. (1987). Ranch recreation consumer survey of nonresidents at the 1986 Cheyenne Frontier Days. MP-54, June, Cooperative Extension Service, College of Agriculture, University of Wyoming, Laramie, Wyoming.

Green, K. E. (1986). The reading and writing report--grade 4. Wyoming State Department of Education, Cheyenne, Wyoming.

Green, K. E. (1986). The reading and writing report--grade 8. Wyoming State Department of Education, Cheyenne, Wyoming.

Green, K. E. (1986). The reading and writing report--grade 11. Wyoming State Department of Education, Cheyenne, Wyoming.

Green, K. E. (1985) Cognitive style: a review of the literature. Technical Report 1985-1, Johnson O'Connor Research Foundation, Human Engineering Laboratory, Chicago; May. ERIC ED 289 902.

Stager, S. F., & Green, K. E. (1984). Wyoming teachers' use of tests and attitudes toward classroom and standardized tests. Report to the State Department of Education, State of Wyoming, Cheyenne, Wyoming.

Green, K. (1983). Students' perceptions of assessment and examinations. University Teaching Research Centre Occasional Paper Number 10, Victoria University of Wellington, Wellington, New Zealand.

Chapko, M. K., Milgrom, P., Morton, J., Conrad, D., Ratener, P., & Green, K. E. (1980). Evaluation of the impact of TEAM training on dental practices. Evaluation protocol submitted to the Health Resources Administration, Health and Human Services: Hyattsville, Md.

CONFERENCE PAPERS:

Fields, A., Sherry, P., & Green, K. (2007, April). *Development and Evaluation of a Men's Depression Scale*. Poster presented at the Rocky Mountain Psychological Association meeting.

Van Horn, P., Green, K. E., & Martinussen, M. (2006, April). *A Meta-Analysis of Survey Response Rates and Survey Administration in Clinical and Counseling Psychology*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.

Al-Owidha, A., Green, K. E., & Kroger, J. (2006, April). Use of Rasch Threshold and Scale Statistics in Identification of Category Order. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.

Cox, E. O., & Green, K. E. (2004, April). *Strengthening the caregiving process: A care-receiver efficacy intervention*. Paper presented at the Association on Aging annual meeting, San Francisco, CA.

Kroger, J., & Green, K. E. (2004, March). *The convergence of self, ego, and identity during late adolescence: A Rasch analysis*. Paper presented at the Society for Research on Adolescence meeting, Baltimore, MD.

Green, K. E. (2003, September). *Assessment: A catalyst for educational change*. Invited plenary address, International Conference on Teaching and Teacher Education, Kuala Lumpur, Malaysia.

Green, K. E., Paskus, T., Jew, C. L., & Stephens, D. (2003, April). *Structure and invariance*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.

Peebles, L., & Green, K. E. (2003, April). *The influence of demographic, school/staff, and curriculum factors on charter school performance*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.

Green, K. E., & Frantom, C. G. F. (2002, November). *Survey development and validation with the Rasch model*. International Conference on Questionnaire Development, Evaluation, and Testing, Charleston, SC.

Kroger, J., & Green, K. E. (2002, September). *The Relationship between Marcia's Ego Identity Statuses, Kegan's Subject-Object Balances, and Loevinger's Ego Development Stages during Late Adolescence*. Paper presented at the Biennial Meeting of the European Society for Research on Adolescence, Oxford, U.K.

Green, K. E., & Boser, J. A. (2001, April). *Trends in postal mail response rates through 1999*. Paper presented at the annual meeting of the American Educational Research Association, Seattle.

Frantom, C. G., Green, K. E., & Craine, M. (2001, April). *Depression in the presence of chronic pain: An item response analysis of the Beck Depression Inventory*. Poster presented at the annual meeting of the American Educational Research Association, Seattle.

Frantom, C. G., & Green, K. E. (2000, April). *Item order effects on a noncognitive measure*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans.

Lam, T., Green, K. E., & Bordignon, C. (1999, April). *Effects of item grouping and position of the "don't know" option on questionnaire response*. Paper presented at the annual meeting of the American Educational Research Association, Montreal.

McCullough, J. R., & Green, K. E. (1999, April). *Cross-ethnic psychometrics of the CRPBI revisited: Results of traditional test theory and item response theory analyses*. Poster presented at the annual meeting of the Society for Research in Child Development, Albuquerque, NM.

Edwards, J. L., & Green, K. E. (1999, April). *Growth in coaching skills over a three-year period: Progress toward mastery*. Paper presented at the annual meeting of the American Educational Research Association, Montreal.

Edwards, J. L., & Green, K. E. (1999, April). *Persists versus nonpersists: Characteristics of teachers who stay in a professional development program*. Paper presented at the annual meeting of the American Educational Research Association, Montreal.

Frantom, C. G., Green, K. E., & Hoffman, E. R. (1999, April). *Children's attitudes toward technology*. Paper presented at the annual meeting of the Rocky Mountain Psychological Association, Fort Collins, CO.

Green, K. E., Hutchinson, S. R., & Bennett, E. B. (1999, April). *Rationales of a professional audience for survey cooperation*. Paper presented at the annual meeting of the American Educational Research Association, Montreal.

Jew, C. L., Green, K. E., Millard, J., & Posillico, M. E. (1999, April). *Resiliency: An examination of related factors in a sample of students from an urban high school and a residential child care facility*. Paper presented at the annual meeting of the American Educational Research Association, Montreal.

Bennett, E. B., Novotny, J. A., Green, K. E., & Kluever, R. C. (1998, April). *Confirmatory factor analysis of the Resiliency Scale*. Paper presented at the annual meeting of the American Educational Research Association, San Diego.

Doll, B., Jew, C. L., & Green, K. E. (1998, April). *Resilience and peer friendships*. Paper presented at the annual meeting of the American Educational Research Association, San Diego.

Hutchinson, S. R., Green, K. E., & Bennett, E. B. (1998, April). *Keeping up in research methods: Attitudes and practices of AERA members*. Paper presented at the annual meeting of the American Educational Research Association, San Diego.

Hutchinson, S. R., Green, K. E., & Bennett, E. B. (1998, April). *Response rates of surveys received and returned via postal versus electronic mail and returned via facsimile*. Paper presented at the annual meeting of the American Educational Research Association, San Diego.

Edwards, J. L., Green, K. E., & Lyons, C. A. (1998, April). *Personal empowerment, efficacy, and environmental characteristics*. Paper presented at the annual meeting of the American Educational Research Association, San Diego.

Jew, C. L., & Green, K. E. (1998, April). *Resilient belief system-revised*. Paper presented at the annual meeting of the American Educational Research Association, San Diego.

Green, K. E., & Kluever, R. C. (1997, March). *The dissertation barriers scale*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.

Green, K. E., Boser, J. A., & Hutchinson, S. R. (1997, March). *Effects of population type on response rate and the efficacy of response enhancers*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.

Kluever, R. C., Green, K. E., & Katz, E. (1997, March). *Dissertation completers/noncompleters: An analysis of psychosocial variables*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.

Jew, C. L., & Green, K. E. (1997, March). *Resiliency and coping in college students*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.

Johnson, E. M., Green, K. E., & Hoffman, E. R. (1997, March). *Evaluation of teaching effectiveness using videotapes: Technology use in foreign language instruction*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.

McFarlane, T. A., Green, K. E., & Hoffman, E. R. (1997, March). *Teachers' attitudes toward technology: Psychometric evaluation of the Technology Attitude Survey*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.

Boser, J. A., & Green, K. E. (1997, November). *Research on mail surveys: Response rates and method in relation to population group and time*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Memphis.

Jew, C. L., Green, K. E., Kroger, J., & Luft, P. (1996, October). Development of a resilient belief system and at-

risk status in adolescents . Paper presented at the International Adolescent Conference, Snowmass Village, CO.

Miller, L. J., & Green, K. E. (1996, August). *Development of growth-scale scoring for assessing children with disabilities*. Paper presented at the annual meeting of the American Psychological Association, Toronto, Ontario, Canada.

Green, K. E. (1996, April). *The use of person fit statistics in mail surveys*. Paper presented at the annual meeting of the American Educational Research Association, New York.

Green, K. E., & Hutchinson, S. (1996, April). *Reviewing the research on mail survey response rates: Meta analysis*. Paper presented at the annual meeting of the American Educational Research Association, New York.

Green, K. E., & Kluever, R.C. (1996, April). *The responsibility scale*. Paper presented at the annual meeting of the American Educational Research Association, New York.

Jew, C. L., & Green, K. E. (1996, April). *Resiliency and at-risk factors in a rural junior/senior high school*. Paper presented at the annual meeting of the American Educational Research Association, New York.

Edwards, J. L., Green, K. E., & Lyons, C. A. (1996, April). *Factor and Rasch analysis of the School Culture Survey*. Paper presented at the annual meeting of the American Educational Research Association, New York.

Edwards, J. L., Green, K. E., & Lyons, C. A. (1996, April). *Teacher efficacy and school and teacher characteristics*. Paper presented at the annual meeting of the American Educational Research Association, New York.

Hutchinson, S., & Green, K. E. (1996, April). *Rasch dimensionality identification in the presence of a higher order factor structure*. Paper presented at the annual meeting of the American Educational Research Association, New York.

Green, K. E., Kluever, R. C., & Wright, B. D. (1995, April). *Ethnic and gender bias in Raven's Colored Progressive Matrices*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.

Green, K. E. (1995, April). *Academic procrastination and perfectionism: A comparison of graduates and ABDs*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.

Kluever, R. C., Smith, D. K., Green, K.E., Holm, C. B., & Dimson, C. (1995, April). *The WISC-III and Raven Coloured Progressive Matrices Test: A pilot study of relationships*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.

Katz, E., & Green, K. E. (1995, April). *First impressions: The cover letter*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.

Hessl, R. J., & Green, K. E. (1995, April). *Assessment modality and teachers' prediction of student performance*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.

Jew, C. L., & Green, K. E. (1995, April). *Resiliency and coping*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.

Green, K. E. (1994, October). *Rasch and factor analysis of unidimensional and multidimensional scales*. Paper presented as part of the symposium "Evaluating the Dimensionality of Tests", at the annual meeting of the Mid-Western Educational Research Association, Chicago.

- Green, K. E. (1994, April). *The affective component of attitude in statistics instruction*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans.
- Green, K. E., & Miller, L. J. (1994, April). *The Family Assessment Interviewer's Rating: Item, rater, and family fit to a multifaceted Rasch model*. Paper presented at the annual conference of the American Educational Research Association, New Orleans.
- Katz, E., Green, K. E., & Kluever, R. C. (1994, April). *Factors associated with completion of doctoral degree requirements in education*. Paper presented at the annual conference of the American Educational Research Association, New Orleans.
- Kluever, R. C., & Green, K. E. (1994, April). *An examination of ethnic and gender differences in the Raven Coloured Progressive Matrices Test*. Paper presented at the annual conference of the American Educational Research Association, New Orleans.
- Hoffman, E. R., Green, K. E., & Swearingen, D. L. (1994, March). *Teaching teachers computer competencies*. Paper presented at the 11th International Conference on Technology and Education, London.
- Kluever, R. C., & Green, K. E. (1993, November). *Response patterns of Anglo and Hispanic children to the Raven Coloured Progressive Matrices Test*. Paper presented at the South Padre Island Conference, Padre Island, Texas.
- Green, K. E., Jacobi, M. D., Lam, T. C. M., Boser, J. A., & Hall, C. L. (1993, April). *The effects of two types of appeal on survey response rates*. Paper presented at the annual meeting of the American Educational Research Association, Atlanta.
- Green, K. E. (1993, April). *Affective, evaluative, and behavioral components of attitudes toward statistics*. Paper presented at the annual meeting of the American Educational Research Association, Atlanta.
- Kluever, R. C., & Green, K. E. (1993, April). *Analysis of the Raven CPM subtest scores for a sample of gifted children*. Paper presented at the annual meeting of the American Educational Research Association, Atlanta.
- Green, K. E. (1992, October). *Faculty evaluation when the students are teachers*. Paper presented at the Northern Rocky Mountain Educational Research Association annual meeting, Custer State Park, South Dakota.
- Green, K. E. (1992, April). *One year later: Students' attitudes toward statistics*. Paper presented at the American Educational Research Association annual conference, San Francisco.
- Kluever, R. C., Lam, T. C. M., Hoffman, E., Green, K. E., & Swearingen, D. L. (1992, April). *The Computer Attitude Scale: Assessing teachers' attitudes toward computers*. Paper presented at the American Educational Research Association annual conference, San Francisco.
- Green, K. E., & Sherry, P. (1991, July). *Psychometric analysis of the test attitude inventory: Dimensionality, reliability, and correlates*. Paper presented at the Society for Test Anxiety Research 12th International Conference, Budapest, Hungary.
- Green, K. E., & Kluever, R. C. (1991, April). *Component identification and item difficulty of Raven's matrices items*. Paper presented at the annual meeting of the National Council on Measurement in Education, Chicago.
- Green, K. E. (1991, April). *Mail questionnaire characteristics: Expert and novice consensus*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Schroeder, D. H., & Green, K. E. (1991, April). *A psychometric analysis of the Matching Familiar Figures Test*. Paper presented at the annual meeting of the National Council on Measurement in Education, Chicago.

- Green, K. E., & Kvidahl, R. F. (1990, April). *Research methods courses and post-bachelor's education: Effects on teachers' research use and opinions*. Paper presented at the annual meeting of the American Educational Research Association, Boston.
- Green, K. E., & Kluever, R. (1990, April). *Structural properties of the Raven Coloured Progressive Test for a sample of gifted children*. Paper presented at the annual meeting of the American Educational Research Association, Boston.
- Green, K. E. (1990, April). *Differences between teachers and undergraduate education students in opinions about testing and test use*. Paper presented at the annual meeting of the National Council on Measurement in Education, Boston.
- Green, K. E., Braun, J. A., & Kvidahl, R. F. (1990, February). *Research use by inservice teachers*. Paper presented at the annual meeting of the Association of Teacher Educators, Las Vegas, Nevada.
- Kluever, R. C., & Green, K. E. (1989, March). *Identification of gifted children: A comparison of the Stanford-Binet 4th Edition and Form LM*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Green, K. E., & Williams, E. J. (1989, March). *Standardized test use by classroom teachers: Effects of training and grade level taught*. Paper presented at the annual meeting of the National Council on Measurement in Education, San Francisco.
- Green, K. E. (1989, March). *Reluctant respondents: Differences between early and late responders to a mail survey*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Green, K. E., & Kvidahl, R. F. (1989, March). *Teachers as researchers: Training, attitudes, and performance*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Braun, J. A., & Green, K. E. (1989, February). *Administrative hiring practices from the successful applicants' perspective*. Paper presented at the annual meeting of the Association of Teacher Educators, St. Louis, Missouri.
- Green, K. E., & Kvidahl, R. F. (1988, April). *Personalization and offers of results: Effects on response rates*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans.
- Braun, J. A., Willems, A., Brown, M., & Green, K. (1988, February). *Getting teacher education graduates a job: Results of research into what administrators look for when hiring*. Paper presented at the annual meeting of the Association of Teacher Educators, San Diego.
- Green, K. E. (1987, October). *The psychometric quality of the Verbalizer-Visualizer Questionnaire*. Paper presented at the annual meeting of the Northern Rocky Mountain Educational Research Association, Park City, Utah.
- Smith, R. M., & Green, K. E. (1987, October). *Using the Rasch model to detect aberrant response patterns in Likert scale data*. Paper presented at the annual meeting of the Northern Rocky Mountain Educational Research Association, Park City, Utah.
- Brown, M., Braun, J. A., Willems, A., & Green, K. (1987, October). *Employment practices of administrators from the perspective of the teacher candidate*. Paper presented at the annual meeting of ASCUS, San Diego.
- Green, K. E. (1987, April). *The stability of item difficulty across sections of a small class*. Paper presented at the 4th International Objective Measurement Conference, University of Chicago.

- Green, K. E., & Stager, S. F. (1986, April). *he effects of aspects of personalization, sex, locale, and level taught on educators' responses to a mail survey*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Green, K. E., & Stager, S. F. (1986, April). *Effects of training, grade level, and subject taught on the types of tests and test items used by teachers*. Paper presented at the annual meeting of the National Council on Measurement in Education, San Francisco.
- Smith, R. M., & Green, K. E. (1986, April). *Attitude scale construction using traditional and Rasch methods*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Green, K. E., & Stager, S. F. (1986, January). *Testing: Preservice coursework and inservice practice*. Paper presented at the annual meeting of the American Association for Colleges of Teacher Education, Chicago.
- Green, K. E., & Stager, S. F. (1985, August). *Improving performance assessment: A study of teachers' coursework in testing, attitude toward testing, and use of classroom tests*. HERDSA Annual Meeting, Auckland, New Zealand.
- Green, K. E., & Stager, S. F. (1985, March). *Teachers' attitudes toward testing*. Paper presented at the annual meeting of the National Council on Measurement in Education, Chicago.
- Smith, R. M., & Green, K. E. (1985, March). *Components of difficulty in paper-folding tests*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Green, K. (1984, October). *Paired comparison intransitivity, reliability, and task complexity*. Paper presented at the annual meeting of the Northern Rocky Mountain Educational Research Assn., Jackson.
- Smith, R. M., & Green, K. E. (1984, October). *A comparison of methods for decomposing item difficulties*. Paper presented at the annual meeting of the Northern Rocky Mountain Educational Research Assn., Jackson.
- Green, K. (1983, April). *Multiple-choice item difficulty: the effects of language and distractor set similarity*. Paper presented at the annual meeting of the American Educational Research Assn., Montreal.
- Green, K. (1982, April). *Sources of intransitivity in rankings derived from paired comparisons*. Paper presented at the annual meeting of the Australian Assn. for Research in Education, Brisbane.
- Green, K., & Sax, G. (1981). *Test reliability by ability level of examinee*. Paper presented at the annual meeting of the National Council on Measurement in Education, Los Angeles.
- Green, K. (1981). *Item response changes on multiple-choice tests as a function of test anxiety*. American Educational Research Assn., Los Angeles.
- Green, K. (1980). *Test format preference and perceived difficulty of format as a function of test anxiety level*. Paper presented at the annual meeting of the Washington Educational Research Assn., Seattle.
- Green, K., & Abbott, R. D. (1980, May). *An analysis of cross-lagged panel correlation in psychological research*. Paper presented at the annual meeting of the Western Psychological Assn., Honolulu.
- Green, K., & Moore, S. H. (1980, May). *Attitudes toward self-care*. Paper presented at the annual meeting of the Western Psychological Assn., Honolulu.
- Green, K.E. (1978). *Multiple-choice converted to true-false: comparative reliabilities and validities*. Paper presented at the annual meeting of the Western Psychological Assn., San Francisco.

CONSULTING:

Colorado State Department of Education, statistical consultant; MediaOne, statistical consultant; McREL, psychometric consultant; KID Foundation, statistical consultant; loglinear/logistic regression, NDRI; instrument design and analysis, Cognitive Coping Project, Jefferson County; survey design and analysis, Adidas Co.; measurement-design consulting, Douglas County School District; measurement consultant, Colorado Department of Developmental Disabilities; evaluation consultant, Teaching Teachers Computer Competencies Project; assessment consultant, MidContinent Educational Research Laboratory; evaluator, School Attitude Project, Clinton Chase, director; data analyst, National Board of Chiropractic Examiners; instrument designer, Johnson O'Connor Research Foundation, University of Newcastle Medical School, New South Wales, Australia; statistical consultant, Teacher Stress Project, Victoria University, Wellington, New Zealand; evaluation consultant, Seattle Art Museum, Seattle; evaluation consultant, Dean's Grant, University of Washington; statistical consultant, Johnson Clinical Scholars Program. Consulting activities include instrument design and evaluation (selection tests, aptitude tests, attitude measures, achievement measures--design, construction, validation); expert witness regarding testing; consultant on research design, data analysis, and program evaluation.

WORKSHOPS PRESENTED:

University of Tromso, Tromso, Norway, December 2000 and March 1998, survey research and loglinear-logit analysis; Northern Rocky Mountain Educational Research Association, October, 1987, Park City, Utah, Mini-session: Introduction to the Rasch Model; American Educational Research Association, April 1987, Washington, D.C., Applications of the Rasch model; Midwestern Educational Research Association, October 1986, Chicago, Illinois, Practical applications of the Rasch model; College of Education Faculty Research Retreat, The Ohio State University, February 6-7, 1986, Columbus, Ohio, Introduction to the Rasch model.

SERVICE TO PROFESSIONAL ORGANIZATIONS

Editorial Board, *Journal of Teacher Education*, 2005-; Editorial Board, *Educational Measurement: Issues and Practice*, 2000-2003; Chair, SIG:Survey Research, 1991-92; Program Co-Chair, NCME, 1992; Program Chair, AERA SIG:Survey Research, 1990, 1991; nominations chair, AERA SIG:PER, 1989-1992. Reviewer for AERA Division D, AERA SIG:PER, AERA SIG:Survey Research, NCME. Reviewer for *Journal of Teacher Education*, *Educational Measurement: Issues and Practice*, *Journal of Educational Measurement*, *Applied Measurement in Education*, *Journal of Research in Higher Education*, *Evaluation Practice*, *Psychological Methods*, *Psychological Reports*, *Perceptual and Motor Skills*, *Urban Education*, *Modern Language Journal*, *Journal of Educational Computing*, *Optometry and Vision Science*, *Journal of Educational Psychology*, *Measurement and Evaluation in Counseling and Development*, Addison Wesley Longman (textbook reviews).

MEMBERSHIPS:

National Council on Measurement in Education, American Educational Research Association, International Association of Statistics Education.

COLLEGE AND UNIVERSITY SERVICE:

Faculty Review Committee, 2003-; Institutional Review Board, University of Denver, 1988-1990, 2005-2007; Fulbright Review Committee, University of Denver, 1989; Academic Appeals Committee, University of Denver, 1989; University Academic Research Committee (SPARC), 1992-1993

Research and Scholarship Committee, 1994-2001, 2003-2005, 2007; Workload Task Force, 2005-; Diversity Committee, 2007; Long-range planning task force, School of Education, 1989;

Appointments, Tenure and Promotion committee, College of Education, 1987-1993,1996-2002, Chair 2003-2006; IBM study committee, School of Education, 1989; George and Mamie Dowd Miller Committee, School of Education, 1989-1991; Human Subjects Review Committee, Chair, 1989-1993,1995-1997; Faculty Senate, 1990-1992; University Assessment Task Force (J Davis), 1992; Educational Psychology Division, Chair, 1992-1993, 1999-2000, 2003-2004; Technology Committee, 1996-2001; Faculty Salary Committee, 1998-1999, COE Assessment Committee, 2000-2004.