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ACADEMIC BACKGROUND

1979 Ph.D.	University of Wisconsin-Madison	(Psychometrics) (Minor in Statistics)
1977 M.S.	University of Wisconsin-Madison	(Educational Psychology)
1974 M.S.	University of Wisconsin-Platteville	(Counseling and Guidance)
1973 B.S.	National Taiwan University	(Psychology)

APPOINTMENTS

2018-Present	Adjunct Full Professor of Psychology, National Taiwan University
2006-2015	Adjunct Full Professor of Statistics, Indiana University
2004-2015	Tenured Full Professor, Indiana University
1992-1995	Program Coordinator of Educational Inquiry Methodology, Indiana University
1988-1989	Visiting Associate Professor, Dept. of Psychology, National Taiwan University
1987-2003	Tenured Associate Professor, Indiana University
1987-2015	Full Status in Graduate School, Indiana University
1982-1986	Assistant Professor, School of Education, Indiana University
1982 Summer	Visiting Associate Professor, Dept. of Educational Psychology University of Wisconsin-Madison
1981-1982	Visiting Assistant Professor, The L.L. Thurstone Psychometric Lab., Dept. of Psychology University of North Carolina-Chapel Hill
1979-1981	Assistant Professor, Division of Educational Psychology, Measurement, and Statistics, University of Iowa
1978-1979	Instructor, Division of Educational Psychology, Measurement, and Statistics, University of Iowa
1976 Summer	Research Fellow, Educational Testing Service (Princeton, NJ)

STATISTICAL CONSULTANCIES

2013 - 2014	National Science Foundation Review Panelist
2009 - 2013	Iterative Model Building Project—funded by NSF, A. Norton and E. Galindo-Co-PI
2003 - 2005	IU-NAEP Project, Frank Lester, Peter Kloosterman, and Catherine Brown-PI
1993	Dr. Gary Bridwell, Assistant Principal of Tippecanoe Valley High School (Mentone, IN)
1990	Dr. Shirley Boardman, Director of Affirmative Actions Office, Indiana University
1987 - 1990	Agri Business Group (Indianapolis)
1989	Institute for International Research Inc., in McLean, VA to Ms. Aida Pasiona
1988	Philips Taiwan (Taipei, Taiwan)
1984	Eli Lilly Company (Indianapolis)
1983	Phi Delta Kappa International Headquarters to Dr. L. W. Barber
1980	Project titled <u>Autism, Development Dysphasia, and Mental Retardation</u> (PA: Dr. Luke Tsai)
1979	Psychology Department at Bowling Green State University
1979	Project titled <u>Iowa Depression Scale and its Clinical Applications</u> (PA: Dr. Luke Tsai)
1975-1978	Laboratory of Experimental Design, University of Wisconsin-Madison
1977	State Farm Research Project, School of Business, University of Wisconsin-Madison

AWARDS AND DISTINCTIONS

2013	IES WWC (What Works Clearinghouse) Workshop Single-Case Training	Institute of Education Sciences U.S. Department of Education
2013	IES Research Training Institute in Single-Case Design Research	Institute of Education Sciences U.S. Department of Education
2003	NAEP Data Training Seminar	National Center for Education Statistics U. S. Department of Education
2002	Laptop Computer Program Instructor	School of Education, IU
2000 and 1999	Teaching Excellence Recognition Award	Indiana University
1998 and 1987	Nominated for Gorman Teaching Award	School of Education, IU
1993	The Best Paper Award	SAS Users Group of the Midwest Region, USA
1992	Fellow of Social Science Grant Writing Workshop	Research and the Univ. Graduate School, IU
1990	Who's Who of Emerging Leaders in America Who's Who in Education	
1984	Spencer Foundation Grant	Spencer Foundation, IU
1978-1979	M.E.O. Fellowship	The Graduate School, University of Wisconsin
1977-1978	Marie Christine Kohler Fellow	The Kohler Foundation via The Graduate School at University of Wisconsin
1978	AACTE Convention Grant	Asia Foundation
1976	Summer Research Program Scholarship	Educational Testing Service

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Educational Research Association
 American Psychological Association—Division 5
 American Statistical Association
 Association of Chinese American Statisticians
 Chinese American Educational Research and Development Association
 Chinese Psychological Association
 Midwestern Educational Research Association
 National Council on Measurement in Education
 SAS® User's Group International

COMPUTER EXPERTISE

Programming Languages

IML
 FORTRAN
 S+
 R

Operating Systems

UNIX
 Vista/Windows
 VMS
 Mac
 Vista

Software Applications

SAS
 SPSS
 STATA
 MINITAB
 SYSTAT
 GLIM
 INDSCAL
 KYST
 ALSCAL
 MINISSA
 CLUSTAN
 FINN
 Microsoft office software
 AM-for NAEP data analyses

REFEREED PAPERS and BOOK CHAPTERS

- Chen, L.-T., Wu, P.-J. & Peng, C.-Y. J. (2019). Accounting for baseline trends in intervention studies: Methods, effect sizes, and software. *Cogent Psychology*. doi:<https://doi.org/10.1080/23311908.2019.1679941> **R**
- Chen, L.-T., Wu, P.-J. & Peng, C.-Y. J. (2019). Supplemental materials to accompany “Accounting for baseline trends in intervention studies: Methods, effect sizes, and software (*Cogent Psychology*, doi: <https://doi.org/10.1080/23311908.2019.1679941>.” https://osf.io/h75fd/?view_only=0c40cd0678ed45798501de418cca0f44 **R**
- Chen, L.-T., Feng, Y., Wu, P.-J., & Peng, C.-Y. J. (2019). Dealing with missing data by EM in single-case studies. *Behavior Research Methods*. doi:<https://doi.org/10.3758/s13428-019-01210-8> **R**
- Chen, L.-T., Feng, Y., Wu, P.-J., & Peng, C.-Y. J. (2019). Supplemental materials to accompany “Dealing with missing data by EM in single-case studies (*Behavior Research Methods*).” doi:10.13140/RG.2.2.33537.51045 **R**
- Peng, C.-Y. J., & Chen, L.-T. (2018). Handling missing data in single-case studies. *Journal of Modern Applied Statistical Methods*, 17(1), eP2488. doi: 10.22237/jmasm/1525133280. **R**
- Peng, C.-Y. J., & Chen, L.-T. (2018). Can missing data methods strengthen the validity of single-case studies? *Journal of Modern Applied Statistical Methods*, 17(2), 2018. **R**
- Peng, C.-Y. J., & Chen, L.-T. (April, 2018). *Can Tau-U Combine Nonoverlap with Trend?* Paper presented at the 2018 Annual Meeting of the American Educational Research Association, NY: NY. **R**
- O’Connell, A. A., Goldstein, J., Rogers, H. J. & Peng, C.-Y. J. (in press). Logistic, ordinal, and multinomial. In A. A. O’Connell and B. McCoach (Eds.), *Multilevel Modeling Methods with Introductory and Advanced Applications*. Charlotte, NC: Information Age Publishing Inc. **R**
- Peng, C.-Y. J. (2017). Logistic Regression. In D. Wyse, N. Selwyn, E. Smith, and L. E. Suter (Eds.), *The BERA/SAGE Handbook of Educational Research* (pp. 873-894, Chapter 43). London: SAGE Publications. **R**
- Park, J., Lin, H.-C., & Peng, C.-Y. J. (2017). The Supplemental Nutrition Assistance Program and frequency of sugar-sweetened soft drink consumption among low-income adults in the US. *Nutrition and Health*. doi:10.1177/0260106017726248 **R**
- Nyawade, S. A., Middlestade, S. E., & Peng, C.-Y. J. (2016). Beliefs about supporting mothers to exclusively breastfeed for six months: An elicitation study of health professionals working in maternal-child health clinics in Nairobi, Kenya. *Journal of Human Lactation*. doi:10.1177/0890334416641909 **R**
- Weigel, D. R., Dey, D. C., Schweitzer, C. J. & Peng, C.-Y. J. (2016). Stump sprout dominance probabilities of five oak species in southern Indiana 25 years after clearcut harvesting. In *Proceedings of the 20th Central Hardwood Forest Conference*. **R**
- Peng, C.-Y. J., & Chen, L.-T. (2015). Algorithms for assessing intervention effects in single-case studies. *Journal of Modern Applied Statistical Methods*, 14(1), 276-307. doi: <http://digitalcommons.wayne.edu/jmasm/vol14/iss1/22/> **R**
- Pieper, R. J., & Peng, C.-Y. J. (2015). Binomial sampling charts revisited with graphical and analytic arguments. *Institute of Electronics and Telecommunication Engineers (IETE) Journal of Education*. <http://dx.doi.org/10.1080/09747338.2015.1025864> **R**
- Chen, L.-T., Peng, C.-Y. J., & Chen, M. (2015). Computing tools for implementing standards for single-case designs. *Behavior Modification*, 39(6), 835-869. doi: 10.1177/0145445515603706. **R**
- Chen, L.-T., & Peng, C.-Y. J. (2014). The sensitivity of three methods to non-normality and unequal variances in interval estimation of effect sizes. *Behavior Research Methods*, 47(1), 107-126. doi:10.3758/s13428-014-0461-3 **R**

- Wachira, J., Middlestadt, S. E., Reece, M., **Peng, C.-Y. J.**, & Braitstein, P. (2014). Physician communication behaviors from the perspective of adult HIV patients in Kenya. *International Journal of Quality in Health Care*, 26(2). doi: 10.1093/intqhc/mzu004 **R**
- Peng, C.-Y. J.**, & Chen, L.-T. (2014). Beyond Cohen's *d*: Alternative effect size measures for between-subject designs. *The Journal of Experimental Education*, 82(1), 22-50. doi:10.1080/00220973.2012.745471 **R**
- Peng, C.-Y. J.**, Chen, L.-T., Chiang, H.-M., & Chiang, Y.-C. (2013). The impact of APA and AERA guidelines on effect size reporting. *Educational Psychology Review*, 25, 157-209. doi:10.1007/s10648-013-9218-2 **[Lead article]** **R**
- Peng, C.-Y. J.**, Lee, K. L., & Ingersoll, G. M. (2013). An introduction to logistic regression analysis and reporting. S. Babones (Ed.), *Applied Statistical Modeling*. Thousand Oaks, CA: SAGE Publications. **R**
- Dong, Y., & **Peng, C.-Y. J.** (2013). Principled missing data methods for researchers. *SpringerPlus* 2013, 2:222. doi: 10.1186/2193-1801-2-222 **R**
- Chen, L.-T., & **Peng, C.-Y. J.** (2013). Constructing confidence intervals for effect sizes in ANOVA designs. *Journal of Modern Applied Statistical Methods*, 12(2), 82-104. <http://digitalcommons.wayne.edu/jmasm/vol12/iss2/5> **R**
- Wachira, J., Middlestadt, S. E., Reece, M., **Peng, C.-Y. J.**, & Braitstein, P. (2013). Psychometric Assessment of a Physician-Patient Communication Behaviors Scale: The Perspective of Adult HIV Patients in Kenya. *AIDS Research and Treatment*, 2013, Article ID 706191. <http://dx.doi.org/10.1155/2013/706191>. **R**
- Peng, C.-Y. J.**, Long, H., & Abaci, S. (2012). Power analysis software for educational researchers. *The Journal of Experimental Education*, 80(2), 113-136. doi: 10.1080/00220973.2011.647115 **[Lead article]** **R**
- Li, K., Seo, D.-C., Torabi, M. R., **Peng, C.-Y. J.**, Kay, N. S., & Kolbe, L. J. (2012). Social-ecological factors of leisure-time physical activity in Black adults. *American Journal of Health Behavior*, 36(6), 797-810. doi: <http://dx.doi.org/10.5993/AJHB.36.6.7> **R**
- Weigel, D. R., Dey, D. C., & **Peng, C.-Y. J.** (2011). Stump sprout dominance probabilities of five oak species in southern Indiana 20 years after clearcut harvesting. In *Proceedings of the 17th Central Hardwood Forest Conference*, 10-22. <http://www.treesearch.fs.fed.us/pubs/38032> **R**
- Bai, Y., Middlestadt, J., **Peng, C.-Y. J.**, & Fly, A. D. (2010). Predictors of continuation of exclusive breastfeeding for the first six months of life. *Journal of Human Lactation*, 26 (1), 26-34. doi:10.1177/0890334409350168 **R**
- Li, K. -G., Seo, D. -C., Torabi, M. R., **Peng, C. -Y. J.**, Kay, N.S., & Kolbe, L. J. (2010). Leisure-time physical activity and obesity in black adults in Indianapolis. *American Journal of Health Behavior*, 34(4), 442-452. doi: <http://dx.doi.org/10.5993/AJHB.34.4.6> **R**
- Nehl, E. J., Blanchard, C. M., **Peng, C.-Y. J.**, Fisher, J., Sparling, P., & Baker, F. (2009). Understanding smoking behavior in African-American and Caucasian college students: An application of the theory of planned behavior. *Behavioral Medicine*, 35 (1), 23-29. doi: 10.3200/BMED.35.1.23-29 **R**
- Bai, Y., Middlestadt, J., **Peng, C.-Y. J.**, & Fly, A. D. (2009). Psychosocial factors underlying the decision to continue exclusive breastfeeding for six months: An elicitation study. *Journal of Human Nutrition and Dietetics*, 22(2), 134-140. doi: 10.1111/j.1365-277X.2009.00950.x. **R**
- Bai, Y., **Peng, C.-Y. J.**, & Fly, A. D. (2008). Validation of a short questionnaire to assess mothers' perception of workplace breastfeeding support. *Journal of the American Dietetic Association*, 108, 1221-1225. doi:10.1016/j.jada.2008.04.018 **R**
- O'Connell, A. A., Goldstein, J., Rogers, H. J. & **Peng, C.-Y. J.** (2008). Multilevel logistic models for dichotomous and ordinal data. In A. A. O'Connell and B. McCoach (Eds.), *Multilevel analysis of educational data* (pp. 199-242). Charlotte, NC: Information Age Publishing Inc. **R**
- Peng, C.-Y. J.** & Ziskin, M. B. (2008). Control Group. In *Encyclopedia of Survey Research Methods* (Vol. 1, pp. 146-147). Thousand Oaks, CA: Sage Publications. **R**

- Peng, C.-Y. J., & Zhu, J.** (2007). Comparison of two approaches for handling missing covariates in logistic regression. *Educational and Psychological Measurement*, 68 (1), 58-77. doi:10.1177/0013164407305582 **R**
- Peng, C.-Y. J., Harwell, M., Liou, S.-M., & Ehman, L. H.** (2006). Advances in missing data methods and implications for educational research. In S. Sawilowsky (Ed.), *Real data analysis* (pp. 31-78). Greenwich, CT: Information Age Publishing, Inc. **R**
- Liou, S.-M. & Peng, C.-Y. J. (2006). The use of hierarchical ANCOVA in curriculum studies. *Journal of Modern Applied Statistical Methods*, 5(1), 230-247. <http://digitalcommons.wayne.edu/jmasm/vol5/iss1/19> **R**
- Weigel, D. R., Dey, D. C., & **Peng, C.-Y. J.** (2006). Stump sprout dominance probabilities of five oak species in southern Indiana 15 years after clearcut harvesting. In Connor, K.F. (ed.). *Proceedings of the 13th biennial southern silvicultural research conference* (pp. 551-558). Gen. Tech. Rep. SRS-92. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 640 p. <http://www.treesearch.fs.fed.us/pubs/23305> **R**
- Peng, C.-Y. J.** (2004). Biserial Correlation. In *The SAGE Encyclopedia of Social Science Research Methods* (Vol. 1, pp. 72-73). Thousand Oaks, CA: Sage Publications. **R**
- Peng, C.-Y. J.** (2004). Block Design. In *The SAGE Encyclopedia of Social Science Research Methods* (Vol. 1, pp. 73-74). Thousand Oaks, CA: Sage Publications. **R**
- Peng, C.-Y. J.** (2004). Construct. In *The SAGE Encyclopedia of Social Science Research Methods* (Vol. 1, pp. 181-182). Thousand Oaks, CA: Sage Publications. **R**
- Peng, C.-Y. J.** (2004). Control Group. In *The SAGE Encyclopedia of Social Science Research Methods* (Vol. 1, pp. 196-197). Thousand Oaks, CA: Sage Publications. **R**
- Peng, C.-Y. J.** (2004). Experiment. In *The SAGE Encyclopedia of Social Science Research Methods* (Vol. 1, pp. 349-354). Thousand Oaks, CA: Sage Publications. **R**
- Peng, C.-Y. J.** (2004). Nested Design. In *The SAGE Encyclopedia of Social Science Research Methods* (Vol. 2, pp. 717-719). Thousand Oaks, CA: Sage Publications. **R**
- Peng, C.-Y. J.** (2004). Split-Plot Design. In *The SAGE Encyclopedia of Social Science Research Methods* (Vol. 3, pp. 1060-1062). Thousand Oaks, CA: Sage Publications. **R**
- Peng, C.-Y. J., & Mueller, D. J.** (2004). Construct Validity. In *The SAGE Encyclopedia of Social Science Research Methods* (Vol. 1, pp. 182-183). Thousand Oaks, CA: Sage Publications. **R**
- Peng, C.-Y. J., & Mueller, D. J.** (2004). Criterion-related Validity. In *The SAGE Encyclopedia of Social Science Research Methods* (Vol. 1, pp. 213-214). Thousand Oaks, CA: Sage Publications. **R**
- St. John, E. P., Musoba, G. D., Simmons, A., Chung, C. G., Schmidt, J., & **Peng, C.-Y. J.** (2004). Meeting the access challenge: An examination of Indiana's Twenty-first Century Scholars Program. *Research in Higher Education*, 45(8), 829-871.0361-0365/04 /1200-0829/0 **R**
- Peng, C.-Y. J., & Nichols, R.** (2003). Using multinomial logistic model to predict adolescents' behavioral risk. *Journal of Modern Applied Statistical Methods*, 2(1), 177-188. <http://digitalcommons.wayne.edu/jmasm/vol2/iss1/16> **R**
- Peng, C.-Y. J., So, T.-S. H., Stage, F. K., & St. John, E. P.** (2002). The use and interpretation of logistic regression in higher education journals: 1988-1999. *Research in Higher Education*, 43(3), 259-293. doi: 0361-0365/02/0600-0259/0 [**Lead article**] **R**
- Peng, C.-Y. J., Lee, K. L., & Ingersoll, G. M.** (2002). An introduction to logistic regression analysis and reporting. *The Journal of Educational Research*, 96(1), 3-14. doi:10.1080/00220670209598786 [**Lead article**] **R**
- Peng, C.-Y. J., & So, T.-S. H.** (2002). Logistic regression analysis and reporting: A primer. *Understanding Statistics*, 1(1), 31-70. doi: <http://www.catchword.com/erlbaum/1534844x/contp1-1.htm>. **R**

Correction to "Logistic Regression Analysis and Reporting: A Primer". *Understanding Statistics*, 1(2), 137. **R**

Peng, C.-Y. J., & So, T.-S. H. (2002). Modeling strategies in logistic regression. *Journal of Modern Applied Statistical Methods*, 1(1), 147-156. <http://digitalcommons.wayne.edu/jmasm/vol1/iss1/21> **R**

Weigel, D. R., & **Peng, C.-Y. J.**, (2002). Predicting stump sprouting and competitive success of five oak species in southern Indiana. *Canadian Journal of Forest Research*, 32(4), 703-712. doi: 10.1139/X02-042 [*CJFR is a leading journal in forestry sciences*]. **R**

Earles, D., Morris, H. H., **Peng, C.-Y. J.**, & Koceja, D. M. (2002). Assessment of motoneuron excitability using recurrent inhibition and paired reflex depression protocols: A test of reliability. *Electromyography and Clinical Neurophysiology* (also *Clinical Neurophysiology*), 42, 159-166. doi: 10.3200/BMED.35.1.23-29 **R**

Peng, C.-Y. J., Manz, B. D., & Keck, J. (2001). Modeling categorical variables by logistic regression. *American Journal of Health Behavior*, 25(3), 278-284. doi: <http://dx.doi.org/10.5993/AJHB.25.3.15> **R**

Hawkins, B., **Peng, J.**, Eklund, S., & Hsieh, C.-M. (1999). Leisure constraints: A replication and extension of construct development. *Leisure Sciences*, 21(3), 179-192. doi: 10.1080/014904099273066. [*Lead article*] **R**

Hawkins, B., & **Peng, J.** (1999). Response to comments by Ed Jackson and Geoffrey Godbey. *Leisure Sciences*, 21(3), 201-204. doi: 10.1080/014904099273093. **R**

Peng, C.-Y. J., & So, T. S. (1998). If there is a will, there is a way: Getting around defaults of PROC LOGISTIC in SAS. *Proceedings of the MidWest SAS Users Group 1998 Conference*, 243-252. doi: <http://dx.doi.org/10.13140/2.1.3060.4329>.

Peng, J., Buu, A., & Flury, B. (1998) Contextualizing the meaning of Probabilities. *Proceedings of the 1998 Taipei International Statistical Symposium* (pp. 183-184). Taipei, Taiwan: Academia Sinica

Peng, C.-Y. J., & Eklund, S. J. (1997). An exploration of the nature and process structure of leisure constraints among adults with mental retardation. *Abstracts of the 1997 Symposium on Leisure Research* (p.73). Ashburn, VA NRPA. **R**

Peng, C.-Y. J., & Wong, Shu-Yeng (1993). Learning SAS® with diagrams and examples. *Proceedings of the Eighteenth Annual SAS® Users Group International Conference*, Cary, NC: SAS Institute Inc., 1196-1201. [Also in L. Bessler (Ed.), *Proceedings of MidWest SAS Users Group Fourth Annual Conference* (pp. 277-283). Fox Point: WI: MidWest SAS Users Group. Received the **Best Paper Award** in Education and Support Services.]

Guskin, S. L., **Peng, C.-Y. J.**, & Simon, M. (1992). Do teachers react to "multiple intelligence"? Effects of teachers' stereotypes on judgment and expectancies for students with diverse patterns of giftedness/talent. *Gifted Child Quarterly*, 36(1), 32-37. doi:10.1177/001698629203600108 **R**

Peng, C.-Y. J. (1991). The role of diverse numerical meaning of probability terms in statistical analyses. *Proceedings of the 1990 International Symposium of Statistics* (pp.481-498). Taipei, Taiwan: Academia Sinica.

Peng, C.-Y. J. (1991). Comparisons of English and Chinese probability terms. *Proceedings of International Educational Statistics and Measurement Symposium* (pp.142-152). Tainan, Taiwan: Tainan Teachers College.

Powell, T. W. & **Peng, C.-Y. J.** (1989). A profile analysis approach to interpretation of the Carrow Auditory-Visual Abilities Test. *Journal of Speech and Hearing Disorders*, 54, 214-225. doi:10.1044/jshd.5402.214 **R**

Hue, C. W., **Peng, C.-Y. J.**, Shen, Y. C., & Young, G. L. (1989). 常用中文機率詞所代表的意義 [Numerical translation of 29 Chinese probability terms]. *Acta Psychologica Taiwanica*, 31(1), 1-6. [*Lead article*] **R**

- Guskin, S. L., **Peng, C.-Y. J.**, & Majd-Jabbari, M. (1988). Teachers' perceptions of giftedness. *Gifted Child Quarterly*, 32(1), 216-221. doi:10.1177/001698628803200106 **R**
- Peng, C.-Y. J.**, & Guskin, S. L. (1987). Developing a valid methodology for the study of prospective teacher's perceptions of giftedness and talent. *Mid-Western Educational Researcher*, 8(3), 25-41. **R**
- Guskin, S. L., Zimmerman, E., Okolo, C., & **Peng, C.-Y. J.** (1986). Being labeled gifted or talented: Meanings and effects perceived by students in special programs. *Gifted Child Quarterly*, 30, 61-65. doi:10.1177/001698628603000203 **R**
- Peng, C.-Y. J.** (1985). Utility of beta-multinomial model in multiple classifications of criterion-referenced test scores. *Resources in Education*. **R**
- Peng, C.-Y. J.**, Frank, A., & McFarland, T. (1984). Use of clustering techniques for validation of task analysis models. *Journal of Special Education*, 18(2), 131-142. doi: 0022-4669/84/1802-0006\$02.00/0 **R**
- Peng, C.-Y. J.** (1983). Plain Smell of Multidimensional Scaling, *Contemporary Education Review*, 2(1), 68-71.
- Peng, C.-Y. J.** (1982). A Step-by-Step Recipe to Educational Evaluation, a book review of *Measurement and Evaluation of Teaching* (4th edition) by Norman E. Gronlund. *Contemporary Psychology*, 27(4), 297-298.
- Peng, C.-Y. J.** (1981). Book review of *Introduction to Scaling* by A.H.G.S. van der Ven. *Journal of Educational Measurement*, 18, 127-129. Retrieved from <http://www.jstor.org/stable/1434654>
- Peng, C.-Y. J.**, & Subkoviak, M. J. (1980). A note on Huynh's normal approximation procedure for estimating criterion-referenced reliability. *Journal of Educational Measurement*, 17, 359-368 (Equal authorship). <http://www.jstor.org/stable/1434875> **R**
- Rosenthal, D. M., **Peng, C.-Y. J.**, & McMillan, J. H. (1980). Relationship of adolescent self-concept to perceptions of parents in single and two-parent families. *International Journal of Behavioral Development*, 3, 441-453. doi:10.1177/016502548000300406 **R**
- Peng, C.-Y. J.**, & Levin, J. R. (1979). Pictures and children's story recall: Some questions of durability. *Educational Communication and Technology*, 27(1), 39-44. <http://www.jstor.org/stable/30217971> **R**
- BOOKS**
- Peng, C.-Y. J.** (1989). *SAS® 與統計分析* (1st ed., 943 p., in Complex Chinese). [SAS® and Statistical Analyses]. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**
- Peng, C.-Y. J.** (1990). *SAS® 與統計分析* (2nd ed., 943 p., in Complex Chinese). [SAS® and Statistical Analyses]. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**
- Peng, C.-Y. J.** (1992). *SAS® 與統計分析* (3rd ed., 988 p., in Complex Chinese, ISBN 957-652-248-X). [SAS® and Statistical Analyses]. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**
- Peng, C.-Y. J.** (1993). *SAS® 與統計分析* (4th ed., 988 p., in Complex Chinese, ISBN 957-652-248-X). [SAS® and Statistical Analyses]. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**
- Peng, C.-Y. J.** (1993). *SAS® 與統計分析* (5th and 6th ed., 988 p., in Complex Chinese, ISBN 957-652-248-X). [SAS® and Statistical Analyses]. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**

- Peng, C.-Y. J.** (1995). *SAS® 與統計分析* (7th ed., 1000+ p., in Complex Chinese, ISBN 957-652-783). [SAS® and Statistical Analyses]. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**
- Peng, C.-Y. J.** (1996). *SAS® 與統計分析* (8th ed., 1116 pages., in Complex Chinese, ISBN 957-652-783-X). [SAS® and Statistical Analyses]. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**
- Peng, C.-Y. J.** (1997). *SAS® 與統計分析* (9th ed., 1116 pages., in Complex Chinese, ISBN 957-652-783-X). [SAS® and Statistical Analyses]. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**
- Peng, C.-Y. J.** (1999). *SAS® 與統計分析* (10th ed., 1044 pages., in Complex Chinese, ISBN 957-652-783-X). [SAS® and Statistical Analyses]. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). [This book is copyrighted with U.S. Copyrights Office, # TX 4-769-925 on 3/16/1998]. **T**
- Peng, C.-Y. J.** (2000). *SAS® 與統計分析* (11th ed., 1060 pages, in Complex Chinese, ISBN 957-652-783-X). [SAS® and Statistical Analyses]. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**
- Peng, C.-Y. J.** (1997). *SAS Software 1-2-3*. (in English). Bloomington, IN: Indiana University Customer Publishing. [This book is copyrighted with U.S. Copyrights Office, #TX 4-814-214 on 6/15/98.] **T**
- Peng, C.-Y. J., & Tong, L.-I.** (1999). *SAS® 1-2-3* (1st ed., 846 pages, in Complex Chinese, ISBN 957-499-255-X). Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). [This book is copyrighted with U.S. Copyrights Office, #TX 5-040-318 on 12/3/1999; an introduction of this book is available on <http://www.scholars.com.tw/SIM-552.htm>]. **T**
- Peng, C.-Y. J., & Tong, L.-I.** (2000). *SAS® 1-2-3* (2nd ed., 814 pages, in Complex Chinese, ISBN 957-499-329-9). Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). [An introduction of this book is available on <http://www.scholars.com.tw/SIM-552.htm>]. **T**
- Peng, C.-Y. J.** (2000). *SAS 系統應用開發指南* (1st ed., 869 pages, in Simplified Chinese.) [SAS Statistical Analysis Systems]. Beijing, China: 北京希望電子出版社 (Hope Electronic Co). **T**
- Peng, C.-Y. J.** (2002). *SAS® 與統計分析* (12th ed., 1067 pages, in Complex Chinese, ISBN 957-652-783-X). [SAS® and Statistical Analyses]. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**
- Peng, C.-Y. J., & Tong, L.-I.** (2002). *SAS® 1-2-3* (3rd ed., 820 pages, in Complex Chinese, ISBN 957-499-329-9). Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**
- Peng, C.-Y. J., & Tong, L.-I.** (2003). *SAS® 1-2-3* (4th ed., 780 pages, in Complex Chinese, ISBN 957-499-660-3). Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**
- Peng, C.-Y. J.** (2004). *SAS® 與統計分析* (13th ed., 1008 pages, in Complex Chinese, ISBN 957-499-704-9). [SAS® and Statistical Analyses]. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). **T**
- Peng, C.-Y. J., & Tong, L.-I.** (2005). *SAS® 1-2-3* (5th ed., 790 pages, in Complex Chinese, ISBN 957-499-755-3). Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). [Introduction at <http://www.scholars.com.tw/book/TB-008.htm>]. **T**
- Peng, C.-Y. J.** (2007). *SAS 與統計分析 (SAS and Statistical Analyses, 14th ed., 1074 pages, in Complex Chinese, ISBN 957-499-704-9)*. Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). [Introduction at <http://www.scholars.com.tw/book/SIM-969.htm>]. **R & T**
- Peng, C.-Y. J., & Tong, L.-I.** (2008). *SAS® 1-2-3* (6th ed., 802 pages, in Complex Chinese, ISBN 978-957-499-846-3). Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). [Profiled at <http://www.scholars.com.tw/book/TB-008A.htm>]. **T**
- Peng, C.-Y. J.** (2009, published in 2008). *Data analysis Using SAS® (628 pages)*. Thousand Oaks, CA: Sage Publications Inc. [Profiled at <http://www.sagepub.com/booksProdDesc.nav?contribId=600878&prodId=Book230954>] **R & T**

- Peng, C.-Y. J., & Tong, L.-I.** (2010). *SAS® 1-2-3* (7th ed., **752 pages**, in Complex Chinese, ISBN 978-957-499-901-9). Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). [Profiled at <http://www.scholars.com.tw/book/TB-008B.htm>.] **T**
- Peng, C.-Y. J., & Tong, L.-I.** (2014). *SAS® 1-2-3* (8th ed., **850 pages**, in Complex Chinese, ISBN 978-957-499-976-7). Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). [Profiled at <http://www.scholars.com.tw/book/TB-088.htm>.] **T**
- Peng, C.-Y. J., & Tong, L.-I.** (2019). *SAS® 1-2-3* (8th revised ed., **850 pages**, in Complex Chinese, ISBN 978-957-499-976-7). Taipei, Taiwan: 儒林 (Scholars Book Co., LTD). [Profiled at <http://www.scholars.com.tw/book/TB-088.htm>.] **T**

TECHNICAL REPORTS and MONOGRAPHS

- Peng, C.-Y. J.** (1976). *Reliability Estimates*. Research memorandum. Princeton, NJ: Educational Testing Service. **R**
- Peng, C.-Y. J., & Levin, J. R.** (1977). *Strategies in Reading Comprehension: IX. Durability of Picture Effects in Children's Story Recall*. (Working Paper No. 216.) Madison, WI: Wisconsin Research and Development Center for Cognitive Learning. **R**
- Dunlap, G. L., & **Peng, C.-Y. J.** (1979). *Comparisons of scaling programs*. Final report presented to Weeg Computing Center, University of Iowa, Iowa City, Iowa. **R**
- Nathan, J. & **Peng, C.-Y. J.** (1980). *Analyzing facilities layout problems: A multidimensional scaling approach*. (Working Paper Series No. 80-22). Iowa City, IA: College of Business Administration, The University of Iowa. **R**
- Peng, C.-Y. J.** (1985, August). *Statistical Design in Educational Research: A Programmed Approach*. (Unpublished manuscript available from Indiana Memorial Union Bookstore, Bloomington, IN 47405.) **T**
- Peng, C.-Y. J.** (1989). *Questionnaire Design and Investigation* (in Complex Chinese). Technical Report: Philips Taiwan (17 pp.). **R**
- Peng, C.-Y. J., & Chiang, Shing-Ho.** (1990). 在臺灣地區父母親與教師對天才(或天然能力)的傳統看法 (in Complex Chinese) [*The perceptions of giftedness/talents by parents and teachers of junior high schools in Taiwan*] (Report No. NSC 78-0301-H002-13). Taiwan: National Science Council. **R**
- Peng, C.-Y. J.** (1985, August). *Analytical Approach to Statistical Methods*. (Unpublished manuscript available from Indiana Memorial Union Bookstore, Bloomington, IN 47405.) **T**

BOOK REVIEWS

- Peng, C.-Y. J.** (1992) Chapter (11) review of *SPSS, A Practical Introduction* by George and Mallery, San Francisco, CA: Duxbury Press.
- Peng, C.-Y. J.** (1993). Book review of *SPSS/PC+, Step by Step: a Simple Guide and Reference* by George and Mallery, San Francisco, CA: Duxbury Press.
- Peng, C.-Y. J.** (1995). Book review of *Behavioral Statistics A to Z* by Mendenhall, Dormitzer, and Plante. San Francisco, CA: Duxbury Press.
- Peng, C.-Y. J.** (1995). Book review of *How to use StataQuest 4* by Sax. Belmont, CA: Wadsworth Publishing Company.
- Peng, C.-Y. J.** (2002). Book review of *Fundamental statistics for behavioral sciences* by McCall. Wadsworth Publishing Company.

Peng, C.-Y. J. (2003). Book review of *Understanding multivariate data analysis: An intuitive approach* by J. Spicer. Sage Publications.

CONFERENCE PROCEEDINGS

Peng, C.-Y. J., Liou, S.-M., & Ehman, E. (2002). Advances in missing data methods and implications for social sciences research. *Proceedings of the 2002 Taipei International Statistical Symposium and Bernoulli Society EAPR Conference*. Taipei, Taiwan: Academia Sinica.

Weigel, D. R., Dey, D. C., & **Peng, C.-Y. J.** (2006). Stump sprout probabilities of five oak species in southern Indiana 15 years after clearcut harvesting. In: Connor, K.F. (ed.). *Proceedings of the 13th biennial southern silvicultural research conference*. Gen. Tech. Rep. SRS. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. **R**

Weigel, D. R., Dey, D. C., & **Peng, C.-Y. J.** (2010). Stump sprout dominance probabilities of five oak species in southern Indiana 20 years after clearcut harvesting. In *Proceedings of the 2010 Central Hardwood Forest Conference*. **R**

Li, K. -G., Seo, D.-C., Torabi, M. R., **Peng, C.-Y. J.**, Kay, N. S., Kolbe, L. J. Developing a scale to measure outcome-expectancy value of leisure-time physical activity for use among African Americans. *The International Society of Behavioral Nutrition and Physical Activity*, Minneapolis, MN, June 9-12, 2010. **R**

INTERNATIONAL PRESENTATIONS

Peng, C.-Y. J. (2019, December). ANOVA, ANCOVA, and MANOVA, invited workshop given at the 2019 Psychometrics and Quantitative Methods Workshops.

Peng, C.-Y. J. (2019, November). *Effect size reporting in Taiwanese journals*, invited workshop sponsored by Taiwanese Psychological Association..

Peng, C.-Y. J. (2019, September). *Scholarly writing in English*, invited workshop sponsored by Taiwanese Psychological Association.

Peng, C.-Y. J. (2019, May). *Sample size determination, statistical power, and effect size*, invited lecture given to graduate students at National Central University in Taiwan.

Peng, C.-Y. J. (2018, December). *Applications of statistics to educational research*, invited lecture given to graduate students at National Central University in Taiwan.

Peng, C.-Y. J. (2018, December). *Effect size reporting: Review and beyond*, invited workshop given at the 2018 Psychometrics and Quantitative Methods Workshops.

Peng, C.-Y. J. (2018, November). *Missing data methods*, invited workshop given at the 2018 Psychometrics and Quantitative Methods Workshops.

Peng, C.-Y. J. (2018, October). *Methodological challenges to single-case studies and the application of EM to handle missing SCD data*, invited talk given to faculty and graduate students of the Psychology Department at National Cheng Chi University.

Peng, C.-Y. J. (2018, April). *Writing up quantitative results: A picture is worth a thousand words*, invited talk given to faculty and graduate students at the National Chi Nan University, Nantou, Taiwan.

Peng, C.-Y. J. (2018, March). *Methodological challenges to single-case studies*, invited talk given to faculty and graduate students of the Psychology Department at National Taiwan University.

Peng, C.-Y. J. (2017, October). *Single-case design as a useful methodology*, invited talk given to graduate students of the Higher Education Institute at Beihang University, Beijing, China.

Peng, C.-Y. J. (2017, October). *Single-case design as a methodology*, invited talk given to graduate students of the Psychology Department at Beijing Normal University, Beijing, China.

- Peng, C.-Y. J.** (2017, October). *Dealing with missing data in single-case research*, invited talk given to faculty and doctoral students of the Psychology Department at Beijing Normal University, Beijing, China.
- Peng, C.-Y. J.** (2017, October). *The status and prospect of American postgraduate education*, invited sponsum given to faculty and graduate students of the School of Marxism at Beijing Normal University, Beijing, China.
- Peng, C.-Y. J.** (2017, September). *WWC Standards and visual analysis of single-case data*, invited workshop given to members of Taiwan Association of Clinical Psychology, Taipei, Taiwan.
- Peng, C.-Y. J.** (2015, October). *Beyond Cohen's d*, invited talk given to the Psychology Department of National Taiwan University.
- Peng, C.-Y. J.** (2009, October). *Statistical methods applied to educational research*, invited talk given at the 2009 Research Methods Symposium, jointly sponsored by Jiangsu Institute of Educational Science and the Institute of Early Childhood Education and Special Education in Nanjing, China.
- Peng, C.-Y. J.** (2009, October). *Observational methods applied to classroom-based research*, w invited talk given at the 2009 Research Methods Symposium, jointly sponsored by Jiangsu Institute of Educational Science and the Institute of Early Childhood Education and Special Education in Nanjing, China.
- Peng, C.-Y. J.** (2009, October). *Survey research methodology*, invited talk given at the 2009 Research Methods Symposium, jointly sponsored by Jiangsu Institute of Educational Science and the Institute of Early Childhood Education and Special Education in Nanjing, China.
- Peng, C.-Y. J.** (2009, October). *Academic standards and new developments in quantitative methodologies*, invited talk delivered at Zhejiang Normal University in Jinhua, China.
- Peng, C.-Y. J.** (2009, October). *Academic standards and missing data methods*, invited talk delivered at Nantong University in Nantong, China.
- Peng, C.-Y. J.** (2009, June). *Advanced SAS programming techniques: missing data treatments and experimental designs*, workshop sponsored by Statistics Education Center of National Taiwan University in Taipei, Taiwan.
- Peng, C.-Y. J.** (2009, June). Guest-lectured to students enrolled in Introductory Psychology at National Taiwan University on my research expertise and professional development as an academician in the U.S.
- Peng, C.-Y. J.** (2009, June). *Documenting teaching effectiveness beyond student evaluations and the usual stuff*, workshop sponsored by the Center for Teaching and Learning Development of National Taiwan University in Taipei, Taiwan.
- Peng, C.-Y. J.** (2007, June). *Mentoring, Tenure, and Promotion at an American Research I Institution*. Invited talk given to the faculty of National Taiwan University, Taipei, Taiwan. [<http://ctld.ntu.edu.tw/epaper/?p=395&page=1>]
- Peng, C.-Y. J.** (2007, June). *US higher education institutions and campus culture*. Invited talk given to the faculty and graduate students of College of Teacher Education at Chi-Nan International University, Puli, Taiwan.
- Peng, C.-Y. J.** (2006, December). *The application of logistic regression to behavioral research*. Invited talk given to the faculty and students of School of Journalism at National Cheng Chih University, Taipei, Taiwan.
- Peng, C.-Y. J.** (2006, June). *Missing data methods in quantitative studies*. Invited talk given to research associates and research assistants at Academica Sinica, Taipei, Taiwan.
- Peng, C.-Y. J.** (2006, May). *The use and interpretations of logistic regression in higher education research*. Invited talk given to the faculty and students at National Chung Cheng University, Chia-Yi, Taiwan.
- Peng, C.-Y. J.** (2006, May). *Missing data methods in quantitative studies*. Invited talk given to the faculty and students at Chia-Yi University, Chia-Yi, Taiwan.

- Peng, C.-Y. J.** (2006, May). *The application of statistics to educational research*. Invited talk given to the faculty and students at National Changhua University of Education, Chang-Hua, Taiwan.
- Peng, C.-Y. J.** (2005, December). *An introduction to logistic regression analysis and reporting*. Invited talk given to the faculty and students at National Changhua University of Education, Chang-Hua, Taiwan.
- Peng, C.-Y. J.** (2005, June). Career developments as a quantitative psychologist in the U.S. Invited talk given to the faculty and students of Dept. of Early Childhood Care and Education, Chungtai Institute of Health Sciences and Technology, Taichung, Taiwan.
- Peng, C.-Y. J.** (2005, June). *The use and interpretation of logistic regression in higher education journals*. Invited talk given to the faculty and students of The Center for Teacher Education, Dayeh University, Chang-Hua, Taiwan.
- Peng, C.-Y. J.** (2005, June). *An introduction to logistic regression analysis and reporting*. Invited talk given to the faculty and students at the Center for Teacher Education, Dayeh University, Chang-Hua, Taiwan.
- Peng, C.-Y. J., & Zhu, J.** (2005, April). *Comparison of two methods for treating missing covariates in logistic regression*. Paper presented at the annual meeting of American Educational Research Association, Montreal, Canada.
- Peng, C.-Y. J.** (2004, June). Advances in missing data methods and implications for social sciences research. Invited talk given to the faculty and graduate students of Graduate Institute of Human Resource Management, National Changhua University of Education, Changhua, Taiwan.
- Peng, C.-Y. J.** (2004, June). Guidelines in reporting statistical inferences and results in psychology journals. Invited talk given to the faculty and graduate students of Chungtai Institute of Health Sciences and Technology, Taichung, Taiwan.
- Peng, C.-Y. J.** (2004, June). Missing data methods implemented in SPSS® and SAS®. Workshop conducted for the faculty of The Center for Teacher Education, National Tsing Hua University, Hsin-Chu, Taiwan.
- Peng, C.-Y. J.** (2004, June). Advances in missing data methods and implications for social sciences research. Invited talk given to the faculty and graduate students of Psychology Department, National Taiwan University, Taipei, Taiwan.
- Peng, C.-Y. J.** (2004, June). Faculty development policies, opportunities, and the Scholarship of Teaching and Learning at Indiana University. Invited talk given to the faculty of The Center for Teacher Education, National Taiwan University, Taipei, Taiwan.
- Peng, C.-Y. J.** (2003, February). *The use and interpretation of logistic regression in higher education journals*. Invited talk given to the faculty of The Center for Teacher Education, National Tsing Hua University, Hsin-Chu, Taiwan.
- Peng, C.-Y. J.** (2003, February). *An introduction to logistic regression analysis and reporting*. Invited talk given to the faculty at the Center for Teacher Education, National Tsing Hua University, Hsin-Chu, Taiwan.
- Peng, C.-Y. J., Liou, S. M., & Ehman, L. H.** (2002, July). *Advances in missing data methods and implications for social sciences researchers*. Paper presented at the 2002 Taipei International Statistical Symposium and Bernoulli Society EAPR Conference, Taipei, Taiwan.
- Peng, C.-Y. J.** (2000, December). *SAS Workshop: Its use and applications*, sponsored by Instituto Tecnológico de Monterrey in Monterrey, Mexico.
- Speaker* at Hong Kong Summer Institute on Key Education Issues, July 2-3, 1999, sponsored by Hong Kong University for Science and Technology and Hong Kong Bureau of Education.
- Speaker* at Shanghai Summer Institute on Key Education Issues, July 5-7, 1999, sponsored by Bureau of Education of Shanghai.
- Speaker* at Chengdu Summer Institute on Key Education Issues, July 12-15, 1999, sponsored by the Education Commission of Sichuan.

Speaker at Chongqing Summer Institute on Key Education Issues, July 16-17, 1999, sponsored by the Education Commission of Sichuan.

Peng, C.-Y. J., Buu, Y.P. & Flury, Bernard (1998, August). *Contextualizing the Meaning of Probabilities*. Paper presented at the 1998 Taipei International Statistical Symposium, Taipei, Taiwan, Academia Sinica.

Peng, C.-Y. J. (1993, June). *Interpretation and Communication of Probabilities by Prospective Teachers in Contexts*. Paper presented at the 1993 International Conference on Teacher Education, Tel Aviv, Israel.

Peng, C.-Y. J. (1991, May). *SAS/STAT and statistical analyses*, Taipei, Taiwan: SAS Institute Taiwan.

Peng, C.-Y. J. (1991, May). *Multivariate statistical methods: practical applications*, Taipei, Taiwan: SAS Institute Taiwan.

Peng, C.-Y. J. (1991, April). *Comparisons of English and Chinese probability terms*. Paper presented at the International Educational Statistics and Measurement symposium, Tainan, Taiwan: Tainan Teachers College.

Peng, C.-Y. J. (1991, April). *Principles of regression analyses*, Taipei, Taiwan: SAS Institute Taiwan.

Peng, C.-Y. J. (1991, May). *Categorical data analyses*, Taipei, Taiwan: SAS Institute Taiwan.

Peng, C.-Y. J. (1990, June). *The role of probability terms in statistical analyses*. Taipei, Taiwan: International Symposium of Statistics.

Peng, C.-Y. J. (1989, April). *SAS data files*, Taipei, Taiwan: National Taiwan University.

Peng, C.-Y. J. (1989, April). *SAS and its applications to research*, Taipei, Taiwan: National Taiwan University.

Peng, C.-Y. J. (1989, May). *Applications of Statistics to Psychometrics and Research Design*, Taipei, Taiwan: Chung-Yuan Christian University.

Peng, C.-Y. J. (1989, June). *Parents' and teachers' Perceptions of Abilities Among Gifted Students*, Taipei, Taiwan: Cheng-Chi University.

Peng, C.-Y. J. (1989, August). *Psychometric issues related to National Entrance Examination*. Taipei, Taiwan: the annual meeting of Chinese Statistical Association.

Peng, C.-Y. J. (1988, November). *Questionnaire design and analyses*, Taipei, Taiwan: Philips Taiwan.

Peng, C.-Y. J. (1988, December). *Effects of Perceived Categories of Ability on Teachers' Expectancies and Decisions about Individual Pupils*, Taipei, Taiwan: National Taiwan University, Department of Psychology.

WORKSHOPS, SYMPOSIA, TRAINING CLASSES, and PRESENTATIONS

Peng, C.-Y. J. (1979, April). A simple normal approximation to Huynh's exact kappa index. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

Conger, W. J. & **Peng, C.-Y. J.** (1981, April). *The relationship between cognitive style and three types of academic achievement*. Paper presented at the 1981 annual meeting of American Educational Research Association, Los Angeles, CA.

Peng, C.-Y. J. (1981). *SAS workshops on multidimensional scaling, factor analysis and ALSCAL*, Iowa City, IA: Weeg Computing Center, University of Iowa.

Mayekawa, S. I. & **Peng, C.-Y. J.** (1981, May). *Individual differences model of cluster analysis*. Paper presented at the annual meeting of the Psychometric Society, Chapel Hill, NC.

- Peng, C.-Y. J.** (1982, April). *Data management and report writing using SAS programming capacity*, Raleigh, NC: SAS Institute.
- Peng, C.-Y. J.** (1982, December). *The 1982 Conference on Statistical Designs Applied to Behavioral Data*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1983, May). *The 1983 Conference on Statistical Designs Applied to Behavioral Data*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1983, December). *The 1983 Conference on Multivariate Analyses in Behavioral Research*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1984, May). *The 1984 Conference on Statistical Designs Applied to Behavioral Data*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1984, December). *The 1984 Conference on Multivariate Analyses in Behavioral Research*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1985, May). *The 1985 Conference on Statistical Designs Applied to Behavioral Data*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1985, December). *The 1985 Conference on Multivariate Analyses in Behavioral Research*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1986, April). *Cluster analysis with SAS*, Bloomington, IN: BACS Brown Bag Lunch Series, Indiana University.
- Peng, C.-Y. J.** (1986, May). *The 1986 Conference on Statistical Designs Applied to Behavioral Data*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1986, December). *The 1986 Conference on Multivariate Analyses in Behavioral Research*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1987, March). *Comparison between SPSS^x and SAS*. Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1987, April). *Use of mainframe statistical packages for research analysis—Part I. the 1987 Smith Research Conference*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1987, May). *The 1987 Spring Conference on Statistical Designs Applied to Behavioral Data*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J., & Guskin, S. L.** (1987, August). *Categories of giftedness perceived by teachers*, Paper presented at the 7th World Conference on Gifted and Talented Children, Salt Lake City, Utah.
- Peng, C.-Y. J., & coauthors** (1987, October). *Characteristics of multiple comparison procedures*, paper presented at the 1987 annual Conference of the Midwestern Educational Research Association, Chicago, Illinois.
- Peng, C.-Y. J., & Guskin, S. L.** (1987, October). *Teachers' perceptions of giftedness and talent*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1987, December). *The 1987 Conference on Multivariate Analyses in Behavioral Research*, Bloomington, IN: Indiana University.
- Peng, C.-Y. J.** (1992). *Chinese New Year*, Bloomington, IN: Arlington Heights Grade School.
- Peng, C.-Y. J., & Bolte, J.** (1992). *Context effect influencing the restatement of numerical probability*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

- Peng, C.-Y. J., & Wong, S. Y.** (1993, May). *Learn SAS by examples and diagrams*. Paper presented at the eighteenth annual conference of SAS Users Group International, New York, NY.
- Peng, C.-Y. J., & So, T.-S. H.** (1998, November). *If there is a will, there is a way: Getting around defaults of PROC LOGISTIC in SAS*. Paper presented at the 9th annual conference of Midwest SAS Users Group, St. Louis, MO.
- Peng, C.-Y. J., & So, T.-S. H.** (1999, April). *Computing issues and considerations in logistic regression*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Canada.
- Peng, C.-Y. J.** (2000, September). *Modeling categorical variables by logistic regression*. Invited paper presented at the first annual meeting of the American Academy of Health Behavior, Santa Fe, New Mexico.
- Peng, C.-Y. J., & Zhu, J.** (2001, April). *Comparison of two methods for handling missing covariates in logistic regression*. Paper presented at the annual meeting of American Educational Research Association, Seattle, WA.
- Peng, C.-Y. J., Harwell, M., Mendoza, J. L., & Zhu, J.** (2001, April). *Handling missing data in educational research*. Symposium organized and presented for the annual meeting of American Educational Research Association, Seattle, WA.
- Peng, C.-Y. J., Liou, S.-M., & Ehman, L. H.** (2002, April). *Advances in missing data methods and implications for educational researchers*. Paper presented at the annual meeting of Chinese American Educational Research and Development Association, New Orleans, LO.
- St. John, E., Musoba, G. D., Simmons, A., Chung, C-G., Schmit, J., & **Peng, C.-Y. J.** (2002, November). *Meeting the access challenge: An examination of Indiana's twenty-first century scholars program*. Paper presented at the annual meeting of the Association for the Study of Higher Education.
- Liou, S.-M., & **Peng, C.-Y. J.** (2003, April). *The use of hierarchical ANCOVA in the evaluation of the effect of We the People—Project Citizen on the civic skills and dispositions of Taiwanese adolescent students*. Paper presented at the annual meeting of Chinese American Educational Research and Development Association. Chicago, IL.
- So, T.-S. H., & **Peng, C.-Y. J.** (2003, April). *Comparisons of K-means clustering with linear probability model, linear discriminant function, and logistic regression for predicting two-group membership*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Peng, C.-Y. J., & Zhu, J.** (2005, April). *Comparison of two methods for treating missing covariates in logistic regression*. Paper presented at the annual meeting of American Educational Research Association, Montreal, Canada.
- Bai, Y., **Peng, C.-Y. J., & Fry, A.** (2006, November). *Development of the workplace breastfeeding support scale (WBSS): Reliability and validity testing of the WBSS*. Paper presented at the 134 Annual Meeting & Exposition of American Public Health Association, Boston, MA.
- O'Connell, A. A., Goldstein, J., **Peng, C.-Y. J.** & Rogers, H. J. (2007, April). Multilevel logistic models for dichotomous and ordinal data. Poster section during the annual meeting of American Educational Research Association, Chicago, IL.
- Bai, Y., Middlestadt, S., **Peng, C.-Y. J., & Fly, A. D.** (2007, April). A theory-based qualitative study to elicit beliefs underlying the behavior of breastfeeding exclusively for six months. Paper presented at the 2007 annual meeting of Experimental Biology, Washington, DC.
- Bai, Y., Middlestadt, S., **Peng, C.-Y. J., & Fly, A. D.** (2008). Validation of a theory-based breastfeeding questionnaire. Paper to be presented at the 2008 annual meeting of Experimental Biology.
- Peng, C.-Y. J.** (2008, February). Comparison of two approaches for handling missing covariates in logistic regression. Talk given at the Statistics Department Colloquium of Indiana University, Bloomington, IN.
- Peng, C.-Y. J.** (2008, October). The ABC of preparation of Asian Americans for an Academic Career. Talk given at the Lecture Series at International Center of Indiana University-Bloomington.
- Peng, C.-Y. J.** (2009, June). Advanced data analysis techniques using SAS®. Workshop presented to the faculty, research associates, and students of National Taiwan University in Taipei, Taiwan.

- Peng, C.-Y. J.**, Long, H., & Abaci, S. (April-May, 2010). Power and sample size estimation in experimental designs. Paper accepted for presentation at the 2010 AERA annual conference in Denver, CO.
- Peng, C.-Y. J.**, Lee, S. H., Huang, Y.-C., Dong, Y., Rybak, K., Cornett, A., Lee, J. Y.-J., & Lundgren, L. (April-May, 2010). Multiple comparison procedures revisited. Paper accepted for presentation at the 2010 AERA annual conference in Denver, CO.
- Weigel, D. R., Dey, D. C., & **Peng, C.-Y. J.** (April, 2010). Stump sprout dominance probabilities of five oak species in southern Indiana 20 years after clearcut harvesting. Paper accepted for presentation at the 2010 Annual Conference of Central Hardwood Forest Conference in Lexington, KY.
- Bai, Y., Middlestadt, S., **Peng, C.-Y. J.**, & Fly, A. D. (2010, April). A theory-based qualitative study to elicit beliefs underlying the behavior of breastfeeding exclusively for six months. Paper presented at the 2010 annual meeting of Experimental Biology, Washington, DC. **R**
- Li, K. –G., Seo, D. –C., Torabi, M. R., Peng, C. –Y. J., Kay, N.S., Kolbe, L. J. (November, 2010). Social-Ecological Determinants of Leisure-Time Physical Activity among Church-Going African Americans in Indianapolis: A Structural Equation Analysis at the 2010 annual meeting of American Public Health Association: Denver, CO. **R**
- Peng, C.-Y. J.**, Chen, L.-T., & Chiang, H.-M. (April, 2011). A taxonomy of effect size measures for between- and within-subject designs. Paper presented at the 2011 AERA annual conference in New Orleans, LO. **R**
- Shao, Z., **Peng, C.-Y. J.**, Ziskin, M., & Abaci, S. (April, 2011). Developing an online statistics course for graduate students. Paper presented at the 2011 AERA annual conference in New Orleans, LO. **R**
- Chen, L.-T. & **Peng, C.-Y. J.** (April, 2012). Confidence interval estimations for standardized linear contrasts of means: The one-way fixed-effects between-subjects univariate case. Paper presented at the 2012 AERA annual meeting in Vancouver, CA. **R**.
- Chen, L.-T. & **Peng, C.-Y. J.** (April, 2012). Multiple imputation for confidence interval estimations for standardized linear contrasts of means: The one-way fixed-effects between-subjects univariate case. Poster presented at the 2012 AERA annual meeting in Vancouver, CA. **R**.
- Dong, Y. & **Peng, C.-Y. J.** (April, 2012). Probability of superiority effect size: Performance of different estimates. Paper presented at the 2012 AERA annual meeting in Vancouver, CA. **R**.

RESEARCH GRANTS AND FELLOWSHIPS

<u>Title</u>	<u>Institution</u>	<u>Amount</u>	<u>Year</u>
“The Page test and its confidence interval in single case research”	Proffitt Endowment Indiana University	\$ 10,000	2013
“A critical evaluation of effect size measures for repeated-measures designs”	Research Initiative Award Indiana University	\$ 8,000	2012-2013
“A critical evaluation of effect size measures for between-subject designs”	Proffitt Endowment Indiana University	\$ 19,000	2011-12
“A Meta-Analysis of the Effects of Behavioral Interventions on the Communication Skills of Individuals with Autistic Disorder”	Proffitt Endowment Indiana University	\$ 18,000	2010-11
“Application of two statistical methods to missing data in NAEP”	Proffitt Endowment Indiana University	\$ 10,000	2003-04
“Comparison of four methods for handling missing data in educational research”	Proffitt Endowment Indiana University	\$ 17,608	2001-03
“Identifying statistical models to analyze dichotomous variables”	Research and Graduate School Indiana University	\$ 8,950	1996-97
“To do or not to do—What is the answer to	Proffitt Foundation	\$ 10,285	1995-96

the question of binary decisions in educational research?"	Indiana University		
Summer Faculty Grant Writing Fellowship	Research and the Univ. Graduate School Indiana University	\$ 5,000	1992
"Context effect influencing the restatement of numerical probabilities"	Proffitt Foundation Indiana University	\$ 11,000	1991-92
"The perceptions of giftedness/talents by parents and teachers of junior high schools in Taiwan."	National Science Council Republic of China	\$ 25,000	1988-89
"Omega squared: A review of its use and interpretation in selected educational journals."	School of Education Indiana University	\$ 4,500	1988
"Effects of perceived categories of ability on teachers' expectancies and decisions about individual pupils." Indiana University	Proffitt Foundation	\$ 10,000	1987-88
"Developing a valid methodology for the study of prospective teachers' perceptions of giftedness/talent"	Proffitt Foundation Indiana University	\$ 6,000	1984-85
"On reliability estimation of multiple classification in criterion-referenced testing"	Spencer Foundation Indiana University	\$ 7,000	1983-84
Research Grant (with Dr. Nicholas Colangelo) "Developing an instrument to identify effective teaching behaviors of teachers successful with gifted and talented students."	University of Iowa	\$ 3,800	1981
"Hospital obstetrical methods: Labor, delivery and recovery vs. birthing room—A quantitative analysis of operational efficiencies."	National Institute of Health	\$ 5,000	1979-80

NATIONAL AND INTERNATIONAL PROFESSIONAL SERVICES

- **American Educational Research Association (AERA)**
 - Chair of the Significant Contribution Award of Division D (2003-04, 2004-05).
 - Chair and Organizer of symposia (1980, 81, 83, 84, 85, 2001).
 - Reviewer and contributor of proposals submitted to annual programs (1978-present).
 - Discussant (1995-present).
 - Contributor to AERA survey of graduate programs in research, measurement, and statistics (1993).
 - Acquisition Editor of Testing and Assessment, Editor-at-Large Program (1985-86).
- **AERA's Special Interest Group/Educational Statisticians** (approximately 200 members)
 - President (2003-2004, 1983-84).
 - Vice President and Program Chair (2002-2003, 1982-83).
 - Newsletter co-editor (1980-83).
 - Nomination Committee Chair and Member (2006, 2003, 2001, 1987).
- **National Science Foundation** (2013-present) as a panelist of proposal reviews
- **National Council for Measurement in Education**
 - Discussant and contributor (since 1995).
 - Contributor to NCME survey of graduate programs in educational measurement (1990).
- **Chinese American Educational Research and Development Association**-- Board member (1993-96).
- **Canadian Social Sciences and Humanities Research Council** --External Reviewer of Research Proposals (2004).
- **National Science Council of Republic of China** (Taiwan)
 - External Reviewer for Outstanding Researcher Award (2006).
 - Research Fellow (1988-89).
 - Grant Proposal Reviewer (1988-89).

- **American Psychological Association**

- Manuscript Reviewer for *Psychological Bulletin*, *Psychological Methods*.
 - Contributor to Division 5 of American Psychological Association's survey of graduate studies in quantitative psychology (1993).

- **Midwestern Educational Research Association**--Vice President of Division D (1988-89).

- **Iowa Educational Research and Evaluation Association**

- Chair and organizer of a symposium at the 1980 Annual Meeting (December 4-5, 1980, Iowa City, Iowa).

- **External Reviewer of Tenure and Promotion Decisions for faculty at**

- National Cheng-Kung University in Taiwan (2018)
 - University of South Florida (2004, 2011)
 - East Carolina University at Greenville (2011)
 - University of Cincinnati (2006)
 - Arizona State University (2005)
 - University of South Florida (2004)
 - National Tsing-Hua University (2004)
 - University of Tennessee (2002)
 - National Taiwan University (2001, 2005)
 - University of Pittsburg (1999)

- **External Reviewer for Graduate Programs** at National Tsing-Hua University, Taiwan (2005)

- Participant in **Faculty Attitudes toward African American Doctoral Students** survey, conducted by the University of Alabama (1993).

- Participant in **SPSS Windows Evaluation Questionnaire**, conducted by SPSS Company, Chicago, IL. (1993).

MANUSCRIPT REVIEWS

Refereed Journals

Psychological Bulletin, *Psychological Methods*, *British Journal of Mathematical and Statistical Psychology*, *Educational and Psychological Measurement*, *Applied Psychological Measurement*, *Behavioral Research Methods, Instruments, and Computers*, *Journal of Educational Evaluation and Public Policy*, *Journal for Research in Mathematics Education*, *Journal of Research in Science Teaching*, *Journal of Statistics Education*, *Review of Educational Research*, *Educational Researcher*, *Educational Measurement: Issues and Practices*, *Maternal and Child Nutrition*, *Journal of Vocational Education Research*, *International Journal of Human-Computer Studies*, *Research Quarterly for Exercise and Sport*, *Journal of Applied Statistics*, *Psicologica-International Journal of Methodology and Experimental Psychology* (Spain), *Journal of Education* (National Changhua University of Education of Taiwan).

Reviewer for AERA and NCME annual meetings (since 1979)

SERVICES to UNIVERSITY OF IOWA (1978-81)

- Human Subject Committee Member (1979-81).
- Member of the J. B. Stroud Educational Service Committee, College of Education (1980).
- Faculty Sponsor of Dr. Wei-Fan Kuo and Dr. Chien-Hou Hwang from the Republic of China (1980).
- Program Facilitator, on behalf of the University, American College Testing Programs, and Westinghouse during the visit of the delegation from the Ministry of Education, People's Republic of China (1980).
- Faculty Sponsor of weekly methodology seminars, the E. F. Lindquist Center of Educational Measurement and Statistics (1978-80).
- Member of International Education Committee, School of Education (1979-81).

SERVICES to INDIANA UNIVERSITY (1982-PRESENT)

- Advisory Committee Member to Kinsey Institute (1983-84).
- Faculty Development Project Developer (1984).
- Organizer of Faculty Colloquium on the Ethics of Research and Expertise (1985).
- Member of Review Committee of the School of Continuing Studies (1985-86).
- Faculty Sponsor of Dr. L. Guttman, Dr. Ronald Serlin, Dr. Patrick L. Odell and Dr. Joseph L. Schafer's visits to Indiana University (1987, 92, 2000).
- Member of Faculty Affairs Committee, University Faculty Council (1986-87).
- University Hearing Commission, appointed by Vice President Kenneth Gros Louis (1986-88).
- Racial Incidents Team Member, Dean of Students Office (1989-92).
- Member of Academic Computing Policy Committee (ACPC) for University Computing Services (UCS) (1987-96).
- Member of Service Delivery Committee of ACPC (1989-90).
- Member of the Planning Committee for Computing in the 90's of ACPC (1991-92).
- Chair, Committee on Social Sciences Computing of ACPC (1990).
- Member of the search committee for the Director of Statistical and Mathematical Applications Consulting of UCS (1990).
- Chair of a planning committee on Statistical Colloquium sponsored by the Interdisciplinary Consortium for Statistical Applications (1991-92).
- Member of the Statistical and Mathematical Computing Committee of ACPC (1991-92).
- Member of the Statistical Software Consulting Task Force of ACPC (1990-91).
- Member of Textual Processing and Analysis Committee of ACPC (1992).
- Member of Statistics Workshop Advisory Committee, chaired by Dr. Ted Miller (1992-94).
- Member of Assessment Advisory Board, convened by Dean D. Olsen (1994 -95).
- Member of Specialized Computing and Information Technologies of ACPC (1994-95).
- Member of Fringe Benefits Committee of Bloomington Faculty Council (1999-2000).
- Member of the Search Committee for the Director of the Student Academic Center (2000-01).
- Member of the Course Transfer Appeals Board (CTAB) of Bloomington Faculty Council (2002-06).
- Member of the Departmental Formation Committee to advise on the establishment of Department of Statistics (2005-06).
- Member of Library Committee of Bloomington Faculty Council (2007-2010).
- Board Member of Faculty Advisory Board for the Workshop in Methods (WIM) (2009 to present).
- Third-year review committee for assistant professors (2005-present)
- IU-Bloomington Grievance Committee (2006-2009).
- Promotion and Tenure Committee Member (2005-2006, 2007-2008).
- Policy Council Member (1984-1988, 1990-91, 2000-2003).
- Faculty Affairs/Budgetary Affairs Committee Member (2001-02, 2003-2006).
- Agenda Committee Member of Policy Council (1987-89).
- Research, Development and Equipment Committee Member (1983-86, 1998-2001).
- Graduate Program Committee Member (1985-88).
- Member of Commission on Women (1985-87).
- Member of the Advisory Committee on International Conference of Naturalistic Inquiry Methodology (1987).
- Chair of Student Award Committee, Dept. of Counseling and Educational Psychology (1988).
- Member of Constitution Advocacy Committee (1992-94).
- Program Coordinator, Educational Inquiry Methodology (1992-95).
- Conducted needs assessment for the graduate program in Educational Inquiry Methodology (1993).
- Chair of Search and Screen Committee for the Performance Assessment Position (1993-94).
- Sponsor of Minor Scholar N. Taddese (summer, 1994).
- Designated Advisor for the Joint Committee on Standards for Educational and Psychology Testing, sponsored by AERA, APA, and NCME (1994-97).
- International Program Committee Member (1994-97).
- Member of Recruitment & Admissions Committee, Dept. of Counseling and Educational Psychology (1991-93, 1995-98, 2005-06).
- Member of the Salary Equity Review Committee in School of Education, Indiana University (1997-98).
- Faculty Sponsor of Inquiry Research Seminar Series (1990, 1997-2000, 2003).
- Chair of Richard C. Pugh Research Methodology Fellowship Committee (2000-present).
- Instructor of SPSS workshops for the Laptop Computer Project (2002).
- Member of the Search and Screen Committee for the Educational Research Methodology position (2003-05).
- Member of the Departmental Outstanding Dissertation Committee (2004).
- Co-Chair of the Search and Screen Committee for the Educational Research Methodology position (2006-07, 2008-09).

COURSES DEVELOPED and TAUGHT

Introduction to Statistics	Data Reduction Methods
Intermediate Statistics	Data Analysis Using SAS
Multivariate Statistics	Data Analysis Using SPSS
Scaling Theories	Data Analysis Using MINITAB
Research Designs	Classical and Modern Test Theory
Logistic Regression	Attitude and Value Measurement

INSTRUCTIONAL RESPONSIBILITIES at Indiana University

P501	(3 credits)	Statistical Methods Applied to Education
P502	(3 credits)	Intermediate Statistics Applied to Education
Y500	(1 credit)	Data Analysis using SPSS®
Y502	(4 credits)	Intermediate Statistics Applied to Education
Y530	(2-3 credits)	Data Analysis using SAS®
Y603	(3 credits)	Statistical Design of Educational Research
Y604	(4 credits)	Multivariate Analysis in Educational Research
Y650	(3 credits)	Data Analysis and File Management
Y750	(3 credits)	Topical Seminar in Educational Inquiry Methodology: Data Reduction Methods
Y750	(3 credits)	Topical Seminar in Educational Inquiry Methodology: Applied Logistic Regression

AWARDS AND HONORS GIVEN to MY ADVISEES

- **The Maris M. and Mary Higgins Proffitt Outstanding Dissertation Award** to Li-Ting Chen (2014).
- **The Richard C. Pugh Research Methodology Fellowship** awarded to Yiran Dong (2012)
- **The Richard C. Pugh Research Methodology Fellowship** awarded to Haiying Long (2011)
- **The Richard C. Pugh Research Methodology Fellowship** awarded to Li-Ting Chen (2010)
- **The Richard C. Pugh Research Methodology Fellowship** awarded to John Hansen (2007)
- **The Richard C. Pugh Research Methodology Fellowship** awarded to Tsai-Feng Wang (2006)
- **The Richard C. Pugh Research Methodology Fellowship** awarded to Tak-Shing Harry So (2002)
- **The Richard C. Pugh Research Methodology Fellowship** awarded to Stephanie Charleston (2000)
- **Graduate Certificate in Large Scale Education Assessment**, offered by University of Maryland and Center for Education Statistics, to Tsai-Feng Wang, master's advisee (summer 2002)
- **Irwin Lo Fellowship** of Indiana University awarded to Xuehui Xie, doctoral advisee (1999, 2000)
- **The Starr Fellowship** of Indiana University awarded to Feng Wang, master's student (2001), Ming E Chen (2011).
- **Research Award** awarded to Barbara Manz to present her research at Midwest Nursing Research Society (1992).

PH. D. DISSERTATION COMMITTEES DIRECTED/CHAired (*) or A MEMBER OF

Ming E Chen	Ph.D.	Curriculum and Instruction	(completed in 2016)
Ji Yeun Park	Ph.D.	Epidemiology and Biostatistics	(completed in 2016)
Susan Neywada	Ph.D.	Applied Health Behavior	(completed in 2015)
Maryellen McClain	Ph.D.	School Psychology	(completed in 2015)
Dabae Lee	Ph.D.	Instructional Systems Technology	(completed in 2015)
Jing Jing Niu	Ph.D.	Applied Health Behavior	(completed in 2014)
*Yiran Dong	Ph.D.	Inquiry Methodology	(completed in 2014)
*Li-Ting Chen	Ph.D.	Methodology and Educ. Psychology	(completed in 2013)
Yuhao Cen	Ph.D.	Comparative Education	(completed in 2012)
Juddy Wachira	Ph.D.	Applied Health Behavior	(completed in 2012)
Kelly Rapp	Ph.D.	Educational Inquiry Methodology	(completed in 2012)
Pei-Chun Hsieh	Ph.D.	Applied Health Behavior	(completed in 2011)
Kaigang Li	Ph.D.	Applied Health Sciences	(completed in 2010)
Johnnie Meadows	Ph.D.	Higher Education Administration	(completed in 2010)
Eric Nehl	Ph.D.	Applied Health Sciences	(completed in 2009)
Jocelyn Holden	Ph.D.	Educational Inquiry Methodology	(completed in 2009)
Rajat Chadha	Ph.D.	Educational Inquiry Methodology	(completed in 2009)
Jessica Dunham	Ph.D.	School Psychology	(completed in 2009)
Poloko Lecha	Ph.D.	Mathematics Education	(completed in 2008)
Ronald Olivera	Ph.D.	Counseling Psychology	(completed in 2007)
Yeon Bai	Ph.D.	Applied Health Sciences	(completed in 2007)
Ozlem Kaya	Ph.D.	Curriculum and Instruction	(completed in 2007)
David M. Williamson	Ph.D.	Instructional Systems Technology	(completed in 2005)
Carole J. Gallagher	Ph.D.	Educational Psychology	(completed in 2004)
Glenda Droogsma Musoba	Ph.D.	Education Leadership and Policy Studies	(completed in 2004)
Peggy Apple	Ph.D.	Curriculum and Instruction	(completed in 2004)
Ralph Gabbard	Ph.D.	Library and Information Sciences	(completed in 2004)
Yung-Rang Chang	Ph.D.	Library and Information Sciences	(completed in 2004)
Alice Katherine Foose	Ph.D.	Human Performance	(completed in 2004)
Mehmet Buldu	Ph.D.	Curriculum and Instruction	(completed in 2003)
Larry Dale Hoezee	Ph.D.	Higher Education and Student Affairs	(completed in 2003)
Tak-Shing Harry So*	Ph.D.	Educational Inquiry Methodology	(completed in 2003)
Jennifer Chow	Ph.D.	Counseling Psychology	(completed in 2003)
Show-Mann Liou	Ph.D.	Curriculum and Instruction	(completed in 2002)
Youngsang Kim	Ph.D.	Language Education	(completed in 2002)
Stephanie Charleston	Ph.D.	Educational Inquiry Methodology	(completed in 2001)
John Hayek	Ph.D.	Higher Education	(completed in 2001)
Chia-An Chao	Ph.D.	Instructional Systems Technology	(completed in 2001)
Lisa Bohlin	Ph.D.	Educational Psychology	(completed in 2000)
Karen Bawel	Ph.D.	Educational Psychology	(completed in 2000)
Yu-Chen Hsu	Ph.D.	Instructional Systems Technology	(completed in 2000)
Shuhua Zhou	Ph.D.	Journalism	(completed in 2000)
Huntley Manhertz	Ph.D.	Higher Education	(completed in 1999)
Yuh-Pey Anne Buu*	Ph.D.	Educational Inquiry Methodology	(completed in 1999)
Edgar Shaohua Huang	Ph.D.	Journalism	(completed in 1999)
Julie Reinhart	Ph.D.	Instructional Systems Technology	(completed in 1999)
Lauren Friedman	Ph.D.	Spanish and Portuguese	(completed in 1997)
Barbara Manz	Ed.D.	Nursing	(completed in 1995)

Susie Beeson	Ph.D.	Counseling Psychology	(completed in 1994)
Chin-Lung Chen	Ph.D.	Kinesiology	(completed in 1994)
Nik Rasli Nik Mansor	Ph.D.	Educational Psychology	(completed in 1994)
Mary Beth Janes	Ph.D.	Curriculum and Instruction	(completed in 1994)
HingKwan Luk	Ph.D.	Educational Psychology	(completed in 1994)
Robert L. Rominger III	Ph.D.	Counseling Psychology	(completed in 1994)
Paul Tiskus	Ph.D.	Science Education	(completed in 1992)
Ching –San Lai	Ph.D.	Science Education	(completed in 1992)
Wea-Sook Lee Park	Ph.D.	Counseling Psychology	(completed in 1991)
Sue Lafky	Ph.D.	Mass Communication	(completed in 1990)
Kim Vaz	Ph.D.	Educational Psychology	(completed in 1990)
Mike Lacourse	Ph.D.	Kinesiology and Ed. Inquiry Methodology	(completed in 1990)
Chang-Yu Miao	Ph.D.	Educational Inquiry Methodology	(completed in 1989)
Ahmed Yousif Abdelraheem	Ph.D.	Instructional Systems Technology	(completed in 1989)
Nay-Ching Nancy Tyan	Ph.D.	Instructional Systems Technology	(completed in 1989)
Renate Rohde	Ph.D.	Counseling Psychology and Ed. Inquiry Methodology	(completed in 1988)
Williams Jason Adams	Ph.D.	Telecommunication	(completed in 1988)
Huynh-Sook Park	Ph.D.	Special Education	(completed in 1988)
Robert O. Thomas	Ph.D.	Higher Education	(completed in 1988)
Purepong Wichit	Ph.D.	Science Education	(completed in 1987)
Richard Cross	Ph.D.	School Psychology	(completed in 1987)
William Darley	Ph.D.	Marketing, School of Business	(completed in 1987)
Thomas Grimes	Ph.D.	Mass Communication	(completed in 1986)
Sarah Ann Stevens	Ph.D.	Instructional Systems Technology	(completed in 1986)
Joseph N. Scudder	Ph.D.	Speech Communication	(completed in 1985)
David Underwood	Ph.D.	School Psychology	(completed in 1985)
Sljufri B. Syarif	Ph.D.	Occupational Education	(completed in 1985)
David J. Moore	Ph.D.	Marketing, School of Business	(completed in 1984)
David A. Shapiro	Ph.D.	Speech & Hearing Sciences	(completed in 1984)
Ali Jassim Augla	Ph.D.	Educational Psychology	(completed in 1984)
Myunghee Ju Kang	Ph.D.	Instructional Systems Technology	(completed in 1984)
Graydon Earl Estabrook	Ph.D.	School Psychology	(completed in 1984)
Thomas Vernon**	Ph.D.	Education, University of Iowa	(completed in 1980)
Thomas D. McFarland	Ph.D.	Special Education, University of Iowa	(completed in 1979)

DOCTORAL PROGRAM COMMITTEES CHAIRED (*) or A MEMBER OF

<u>Name</u>	<u>Role</u>	<u>Major</u>	<u>Progress</u>
Poloko Lecha	Minor Rep.	Mathematics Education	Ph.D. 2008
Katherine Rybak	Minor Rep.	Kinesiology	Approved 2007
Sang Hak Lee	Minor Rep.	Kinesiology	Ph.D. 2008
Yuan-Chun Luo	Minor Rep.	Leisure Behavior and Park Administration	Approved 2006
Jaesin Sa	Minor Rep.	Applied Health Behavior	Approved 2006
Kaigang Li	Minor Rep.	Applied Health Behavior	Ph.D. 2008
Tsai-Feng Wang	Member	Educational Inquiry Methodology	Approved 2005
Eric Joseph Nehl	Minor Rep.	Applied Health Sciences	Ph.D. 2007
Daniel L. Osborne	Minor Rep.	Anthropology	Approved 2004
John Hansen	Member	Educational Inquiry Methodology	ABD 2005
Yeon Bai	Minor Rep.	Applied Health Sciences	Ph.D. 2007
Naoko Yamada	Minor Rep.	Recreation and Park Administration	Approved 2003

Poloko Lecha	Minor Rep.	Mathematics Education	ABD 2006
Hyo-Jeong So	Minor Rep.	Instructional Systems Technology	ABD 2004
Tak-Shing Harry So	Chair	Educational Inquiry Methodology	Ph.D. 2003
Carin Lynn Neitzel	Minor Rep.	Educational Psychology	Ph.D. 2003
Xuehui Xie	Minor Rep.	Educational Psychology & Cognitive Sciences	Ph.D. 2003
Ralph Gabbard	Minor Rep.	Library and Information Sciences	Ph.D. 2004
Show-Mann Liou	Minor Rep.	Curriculum and Instruction	Ph.D. 2002
Rebecca Naegle Nichols	Minor Rep.	Applied Health Science, HPER	ABD 2002
Robert M. Gonyea	Minor Rep.	Higher Education and Student Affairs	ABD 2002
Jeong-Eun Oh	Minor Rep.	Instructional Systems Technology	ABD 2002
SaeJong Park	Minor Rep.	Kinesiology	Approved
Stephanie Charleston *	Chair	Educational Inquiry Methodology	Ph.D. 2001
Julie Reinhart	Minor Rep.	Instructional Systems Technology	Ph.D. 2001
Kuk Lee	Minor Rep.	Educational Psychology	ABD 2001
Tiedan Huang	Minor Rep.	Educational Psychology	In progress 2001
Yuh-Pey Anne Buu *	Chair	Educational Inquiry Methodology	Ph.D. 1999
Shu-hua Zhou	Minor Rep.	Journalism	Ph.D. 1999
Chih-Mou Hsieh	Minor Rep.	Recreation and Park Administration	Ph.D. 1998
Jae-Kyung Yi	Minor Rep.	Instructional Systems Technology	ABD 1998
Elizabeth Oyer *	Chair	Educational Inquiry Methodology	Ph.D. 1997
Suzanne Herrick Walker	Minor Rep.	Speech Communication	Ph.D. 1997
Robert Titzer	Minor Rep.	Kinesiology	ABD 1997
Thomas J. Kelbley	Minor Rep.	Counseling Psychology	Ph.D. 1996
Ray Rossi *	Chair	Educational Inquiry Methodology	Ed.D. 1996
Susie Beeson	Minor Rep.	Counseling Psychology	Ph.D. 1995
Florence A. Hamrick	Minor Rep.	Educational Leadership and Policy Studies	Ph.D. 1995
Steve Koch	Minor Rep.	School Psychology	Ph.D. 1997
Barbara Manz	Minor Rep.	School of Nursing	Ed. D. 1995
Donna Neumann *	Chair	Educational Inquiry Methodology	ABD 1994
Linda Shepard	Member	Educational Psychology	Ph.D. 1995
Jean Clonts	Minor Rep.	Instructional Systems Technology	Ed. D. 1993
Jonathan Bolte	Minor Rep.	Educational Psychology	ABD 1992
Steve Wornhoff	Minor Rep.	School Psychology	Ph.D. 1997
Huabin Chen	Minor Rep.	Science Education	Ph.D. 1993
Chin-Lung Chen	Minor Rep.	Kinesiology	Ph.D. 1994
Emily Cole	Minor Rep.	Kinesiology	Ph.D. 1993
Yueh-Tzu Kao	Minor Rep.	Health Behavior	Ph.D. 1998
Young-Hwan Kim	Minor Rep.	Instructional Systems Technology	Ph.D. 1995
Nik Rasli Nik Mansor	Member	Educational Inquiry Methodology	Ph.D. 1994
Mary Beth Jane	Minor Rep.	Special Education	Ph.D. 1994
HingKwan Luk	Member	Educational Psychology	Ph.D. 1994
Robert L. Rominger III	Member	Counseling Psychology	Ph.D. 1994
Paul Tiskus	Minor Rep.	Science Education	Ph.D. 1992
Ching-San Lai	Minor Rep.	Science Education	Ph.D. 1992
Donna D. Glenn	Minor Rep.	Educational Psychology	Ph.D. 1992
Ted Hodgson	Minor Rep.	Math. Education	Ph.D. 1992
Kathleen K. Burnell	Minor Rep.	School Psychology	Ph.D. 1991
Gayle I. Hersch	Minor Rep.	Special Education	Ph.D. 1991
David Goodrum	Minor Rep.	Instructional Systems Technology	ABD 1991

Chang Hwa Wang	Minor Rep.	Instructional Systems Technology	Ph.D. 1991
Wea-Sook L. Park	Minor Rep.	Counseling Psychology	Ph.D. 1991
Mike LaCourse *	Chair	Kinesiology & Educational Inquiry Methodology	Ph.D. 1990
Yueh-Luen Hu	Member	Educational Psychology	Ph.D. 1990
Batsh Moh'd Walid	Member	Educational Psychology	Ph.D. 1990
Massoumeh Majd-Jabbari	Member	Educational Inquiry Methodology	Ph.D. 1990
Richard Shepard	Member	Educational Psychology	Ph.D. 1990
Janet Wigglesworth	Minor Rep.	Kinesiology	Ph.D. 1992
Kay Richardson	Minor Rep.	Instructional Systems Technology	ABD 1994
David Koceja	Minor Rep.	Kinesiology	Ph.D. 1992
Iju Rha	Minor Rep.	Instructional Systems Technology	Ph.D. 1990
Tom Powell	Minor Rep.	Speech and Hearing Sciences	Ph.D. 1989
Diana Rice	Minor Rep.	Science Education	Ph.D. 1992
Robert Bonner	Minor Rep.	School Administration	Ph.D. 1989
David Ding Kuo Sze	Minor Rep.	Instructional Systems Technology	Ph.D. 1990
Mike Kanters	Minor Rep.	HPER	Ph.D. 1990
Nay-Ching Nancy Tyan	Minor Rep.	Instructional Systems Technology	Ph.D. 1989
Abdalla Elnur Mohamed	Minor Rep.	Instructional Systems Technology	Ph.D. 1989
Cixiu Mu	Minor Rep.	Science Education	ABD 1989
Chang-Yu Miao	Member	Educational Inquiry Methodology	Ph.D. 1989
Ahmed Yousif Abdelraheem	Minor Rep.	Instructional Systems Methodology	Ph.D. 1989
Renate Rohde	Minor Rep.	Counseling & Educational Inquiry Methodology	Ph.D. 1988
Joshua Mann	Minor Rep.	Instructional Systems Technology	ABD 1988
Williams Jason Adams	Minor Rep.	Telecommunications	Ph.D. 1988
Huyn-Sook Park	Minor Rep.	Special Education	Ph.D. 1988
Judith Meloy	Minor Rep.	Higher Education and Inquiry Methodology	Ph.D. 1988
Moh'd Walid Batsh	Member	Educational Psychology	Ph.D. 1988
Authur H. Johnson	Minor Rep.	Higher Education	Ph.D. 1987
William Bruce Johnston	Minor Rep.	Educational Psychology	(withdrawn)
David Glenn Underwood	Minor Rep.	Educational Psychology	Ph.D. 1987
Moh'd Walid Musa Batsh	Minor Rep.	Educational Psychology	Ph.D. 1986
Wichit Purepong	Minor Rep.	Science Education	Ph.D. 1987
Nancy Zeller	Member	Educational Inquiry Methodology	Ph.D. 1988
Sarah Ann Stevens	Minor Rep.	Instructional Systems Technology	Ph.D. 1986
Joseph N. Scudder	Minor Rep.	Speech Communication	Ph.D. 1985
David Shapiro	Minor Rep.	Speech and Hearing Sciences	Ph.D. 1985
Graydon Earl Estabrook	Minor Rep.	School Psychology	Ph.D. 1984
John K. V. Samuel	Minor Rep.	Science Education	Ph.D. 1984