REFERENCES

- AHCA (2003). Results of the 2002 AHCA Nursing Position Vacancy and Turnover Survey.
- Aiken, L., Clarke, S., Sloane, D., Sochalski, J., & Silber, J. (2002). Hospital nurse staffing and patient mortality, nurse burnout, and job dissatisfaction. *Journal of the American Medical Association*, 288(16), 1987-1993.
- Anderson, R.A., Issel, L.M. & Mc Daniel, R.R. (2002). *Relationship between management practice, staff turnover and resident outcomes in nursing homes.*Paper presented at the annual meeting of the Academy of Management, August, 2002.
- Astrom, S., Nilsson, M., Norberg, A., Sandman, P. O., & Winbald, B. (1991). Staff burnout in dementia care: relations to empathy and attitudes. *International Journal of Nursing Studies*, 28: 65-75.
- Bailey, B.I. (1995). Faculty practice in an academic nursing care center model: autonomy, job satisfaction, and productivity. *Journal of Nursing Education*, 34(2): 84-86.
- Balazek, M., personal interview. Standard errors for JOLTS measures across industries. Balazek_M@bls.gov. 2003
- Balzer, W.K., Khim, J.A., Smith, P.C., Irwin, J.L., Bachiochi, P.D., Robie, C., et al. (1997). *Users manual for the job descriptive index and job in general scales.* Bowling Green, OH: Bowling Green State University.
- Banaszak-Holl, J., & Hines, M.A. (1996). Factors associated with nursing home staff turnover. *The Gerontologist*, 36(4): 512-517.
- Benjamin, A.E., & Matthias, R.E. Work life differences and outcomes for agency and consumer-directed home care workers. *The Gerontologist*, 44(4): 479-488.
- Binstock, R.H. & Spector, W.D. (1997). Five priority areas for research on long-term care. *Health Services Research*, 32: 715-730.
- Blegen, M.A. (1993). Nurses' job satisfaction: a meta-analysis of related variables. *Nursing Research*, 42(1): 36-41.
- Bouchard, T.J. (1997). Genetic influence on mental abilities, personality, vocational interests, and work attitudes. *International Review of Industrial and Organizational Psychology*, 12: 373-395.

- Bowers, B. & Becker, M. (1992) Nurse's aides in nursing homes: The relationship between organization and quality. *The Gerontologist*, 32(2): 360-366.
- Bowers, B. (2001). Organizational change and workforce development in long term care. Paper prepared for Technical Expert Meeting, Washington DC.
- Brannon, D. & Streit, A. (1991). The predictive validity of the job characteristics model for nursing home work performance. Academy of Management Best Papers Proceedings, (ed.) J. Wall and L. Jauch.
- Brannon, D., Zinn, J., Mor, V.M. & Davis, J. (2002). An exploration of job, organizational and environmental factors associated with high and low nursing assistant turnover. *The Gerontologist*, 42(2): 159-168.
- Brief, A.P. & Roberson, L. (1989). Job attitude organization: An exploratory study. *Journal of Applied Social Psychology*, 19: 717-727.
- Brown, S.P. (1996). A meta analysis and review of organizational research on job involvement. *Psychological Bulletin*, 120: 235-255.
- Bureau of Labor Statistics. Job Vacancy Survey. http://www.jvsinfo.org/
- Bureau of Labor Statistics (2003). *People are asking*. Retrieved from http://www.bls.gov/iif/peoplebox.htm#faqc on March 5, 2003.
- Bureau of Labor Statistics (2003). How to compute a firm's incidence rate for safety management. Retrieved from http://www.bls.gov/iif/osheval.htm on Marcy 5, 2003.
- Bureau of Labor Statistics (2004). Lost worktime injuries and illnesses: characteristics and resulting days away from work, 2002. See: News from the United States Department of Labor at: http://www.bls.gov/news.release/pdf/osh2.pdf.
- Burke R.J. (2003). Hospital restructuring, workload, and nursing staff satisfaction and work experiences. *Health Care Management*, 22(2): 99-107
- Cameron, K. & Quinn, R. (1999). *Diagnosing and changing organizational culture* based on the Competing Values Framework. Addison Wesley: Reading, MA.
- Cammann, C., Fichman, M., Jenkins, D., & Klesh, J. R. (1983). Assessing the attitudes and perceptions of organization members. In S. E. Seashore, E. Lawler, P. Mirvis, & C. Cammann (Eds.), *Assessing organizational change: A guide to field practice* (71-138). New York: John Wiley.

- Cantor, M. & Chichin, E. (1989). Stress and strain among the homecare workers of the frail elderly. New York: The Brookdale Institute on Aging, Third Age Center, Fordham University.
- Centers for Disease Control and Prevention. *Measurement Properties: validity, reliability, and responsiveness.*http://www.cdc.gov/hrqol/measurement_properties/ This web page was last reviewed and updated September 24, 2002.
- Chandler, G.E. (1986). *The relationship of nursing work environment to empowerment and powerlessness.* Unpublished doctoral dissertation. University of Utah.
- CMS/Abt Associates (2001). Appropriateness of minimum nurse staffing ratios in nursing Homes Phase II Final Report. [http://www.cms.gov].
- Cocco, E., Gatti, M., Augusto de Mendonca Lima, C., & Camus, V. (2003). A comparative study of stress and burnout among staff caregivers in nursing homes and acute geriatric wards. *International Journal of Geriatric Psychiatry*, 18: 78-85.
- Cohen-Mansfield, J. (1997). Turnover among nursing home staff. A review. *Nursing Management*, 28(5): 59-62, 64.
- Conger, J.A. & Kanungo, R.N. (1988). The empowerment process: Integrating theory and practice. *Academy of Management Review*, 13(3): 471-482.
- Cook, J.D., Hepworth, S.J., Wall, T.D., & Warr, P.B. (1981). The experience of work. London: Academic Press.
- Cordes, C.L., & Dougherty, T.W. (1993). A review and an integration of research on job burnout. Academy of Management Review. 18(4): 621-656.
- Doty, P., A.E. Benjamin, R.E. Matthias, & T.M. Franke. In-Home Supportive Services for the Elderly and Disabled: A Comparison of Client-Directed and Professional Management Models of Service Delivery. Non-Technical Summary Report. Washington, D.C.: U.S. Department of Health and Human Services, Assistant Secretary for Planning and Evaluation, April 1999.

 [http://aspe.hhs.gov/daltcp/reports/ihss.htm]
- Eaton, S.C. (1997). *PA nursing homes: promoting quality care and quality jobs.* Keystone Research Center High Road Industry Series #1.
- Feldman, P., Sapienza, A. & Kane, N. (1990). Who cares for them? Workers in the home care industry. New York: Greenwood Press.
- Feldman, P.H. personal communication. 2003.

- Feuerberg, M. & White, A. (2001). Nursing staff turnover and retention in nursing homes. In CMS/Abt Associates, *Appropriateness of minimum nurse staffing ratios in Nursing Homes Phase II Final Report* (Chapter 4, pp. 4-1 to 4-77). www.cms.gov.
- Florida Dept of Elder Affairs (2000). Recruitment, training, employment and retention report on CNAs in Florida's nursing homes.
- Fried, Y. & Ferris, G. (1987). The validity of the job characteristics model: a review and meta-analysis. *Personnel Psychology*, 40: 287-322.
- Friedman, S., Daub, C., Cresci, K., & Keyser, R. (1999). A comparison of job satisfaction among nursing assistants in nursing homes and the Program of All-Inclusive Care for the Elderly (PACE). *The Gerontologist*, 39: 434-439.
- Garland, T., Oyabu, N. & Gipson, G. (1988). Stayers and leavers: a comparison of nurse assistants employed in nursing homes. *Journal of Long-Term Care Administration*, 16: 23-29.
- Gleason-Wynn, P., & Mindel, C.H. (1999). Proposed model for predicting job satisfaction among nursing home social workers. *Journal of Gerontological Social Work*, 32(3): 65-79.
- Gordon, G.K. & Stryker, R. (1994). Creative Long-Term Care Administration. Charles C. Thomas, publisher.
- Grau, L., Chandler, B., Burton, B., & Kilditz, D. (1991). Institutional loyalty and job satisfaction among nurse aides in nursing homes. *Journal of Ageing and Health*, 3(1): 47-65.
- Grau, L., Colombotos, J., & Gorman, S. (1992). Psychological morale and job satisfaction among homecare workers who care for persons with AIDS. *Women and Health*, 18(1): 1-21.
- Grieshaber, L. Parker, P. & Deering, J (1995). Job satisfaction of nursing assistants in long-term care. *Health Care Supervisor*, 13: 18-28.
- Hackman, J.R. & Oldham, G.R. (1975). Development of the Job Diagnostic Survey. *Journal of Applied Psychology*, 60: 159-170.
- Hackman, J.R. & Oldham, G.R. (1980). Work Redesign. Reading, MA: Addison-Wesley.
- Halbur, B. (1982). Turnover among Nursing Personnel in Nursing Homes. Ann Arbor: UMI Research Press.

- Halbur, B.T. & Fears, N. (1986). Nursing personnel turnover rates turned over: potential positive effects on resident outcomes in nursing homes. *The Gerontologist*, 26(1): 70-76.
- Harahan, M.F., Kiefer, K., Burns Johnson, A., Guiliano, J., Bowers, B., & Stone, R.I. (2003). Addressing shortages in the direct care workforce: the recruitment and retention practices of California's not-for-profit nursing homes, continuing care retirement communities and assisted living facilities. California Association of Homes and Services for the Aging and the Institute for the Future of Aging Services.
- Harris-Kojetin, L., Lipson, D., Fielding, J., Kiefer, K., & Stone, R.I. (2004). *Recent findings on front-line long-term care workers: a research synthesis 1999-2003.* A report for the Office of Disability Aging, and Long-Term Care Policy, Office of the Assistant Secretary for Planning and Evaluation, Department of Health and Human Services, Contract #HHS-100-01-0025.

 [http://aspe.hhs.gov/daltcp/reports/insight.htm]
- Herschfeld, R. (2000). Does revising the intrinsic and extrinsic subscales of the Minnesota Satisfaction Questionnaire short form make a difference? *Educational and Psychological Measurement.* 60(2): 255-270.
- Hollinger-Smith, L. personal communication. L.E.A.P. State of Illinois LTC Initiative. 2002.
- Hollinger-Smith, L., Lindeman, D, Leary, M. & Ortigara, A. (2002). Building the foundation for quality improvement: LEAP for a quality long term care workforce. *Seniors Housing and Care Journal*, 10(1), pp. 31-43.
- Howe, S.R. (2003). *Evaluation of the Talbert House Training Initiative*. KnowledgeWorks Foundation.
- Idaszak, J.R. & Drasgow, F. (1987). A revision of the Job Diagnostic Survey: elimination of a measurement artifact. *Journal of Applied Psychology*, 72(1): 69-74.
- Institute of Medicine (1989). Allied health services: avoiding the crisis. Washington, DC: *National Academies Press*.
- lowa Caregivers Association (2000). Certified nursing assistant recruitment and retention project final report. Iowa Department of Human Services.
- Ironson, G.H., Brannick, M.T., Smith, P.C., Gibson, W.M., & Paul, K.B. (1989). Construction of a job in general scale: a comparison of global, composite, and specific measures. *Journal of Applied Psychology*, 74: 193-200.

- Irvine, D., Leatt, P., Evans, M.G. & Baker, R.G. (1999). Measurement of staff empowerment within health services organizations. *Journal of Nursing Management*, 7(1), 79-96.
- Jenkins, H., & Allen, C. (1998). The relationship between staff burnout/distress and interactions with residents in two residential homes for older people. *International Journal of Geriatric Psychiatry*, 13: 466-472.
- Kanter, R. (1977). Men and Women of the Corporation. New York: Basic Books.
- Karasek, R., Brisson, K., Kawakami, N., Houtman, I., Bongers, P. & Amick, B. (1998). The job content questionnaire (JCQ): an instrument for internationally comparative assessments of psychosocial job characteristics. *Journal of Occupational Health Psychology*, 3(4): 322-355.
- Karner, T. (1998). Professional caring: homecare workers as fictive kin. *Journal of Aging Studies*, 12(1): 69-82.
- Kettitz, G., Zbib, I. & Motwani, J. (1998). Validity of background data as a predictor of employee tenure among nursing aides in long-term care facilities. *Health Care Supervisor*, 16(3): 26-31.
- Kinicki, A.J., McKee-Ryan, F.M., Schriesheim, C.A., & Carson, K.P. (2002). Assessing the construct validity of the Job Descriptive Index: A review and meta-analysis. *Journal of Applied Psychology.* 87(1): 14-32.
- Klakovich, M. (1995). Development and psychometric evaluation of the Reciprocal Empowerment Scale. *Journal of Nursing Measurement*, 3(2): 127-143.
- Konrad, T. & Morgan, J. (2002). Where have all the nurse aides gone? Part II. North Carolina Institute on Aging.
- Konrad, T. 2003. Where have all the nurse aides gone? Part III. Report prepared for the North Carolina Division of Facility Services and the Kate B. Reynolds Charitable Trust. North Carolina Institute on Aging.

 http://www.aging.unc.edu/research/winastepup/reports/aidespart3.pdf
- Konrad, T. & Morgan, J. 2003. Workforce Improvement for Nursing Assistants: Supporting Training, Education, and Payment for Upgrading Performance: Executive Summary.

 http://www.aging.unc.edu/research/winastepup/reports/execsummary.pdf
- Konrad, T.R. (2002). Descriptive results from the short turnover survey conducted for the Office of LTC of the NC Department of Health and Human Services.

- Kraimer, M.L., Seibert, S.E. & Liden, R.C. (1999). Psychological empowerment as a multidimensional construct: A teat of construct validity. *Educational and Psychological Measurement*, 59(1): 127-142.
- Kuokkanen, L. & Katajisto, J. (2003). Promoting or impeding empowerment? Nurses' assessments of their work environment. *The Journal of Nursing Administration*, 33(4): 209-215.
- Landy, F.J. (1989). Psychology of work behavior. Homewood, IL: The Dorsey Press.
- Larrabee, J.H., Janney, M.A., Ostrow, C.L., Withrow, M.L., Hobbs, G.R. Jr., & Burant, C. (2003). Predicting registered nurse job satisfaction and intent to leave. *The Journal of Nursing Administration*, 33(5):271-283.
- Laschinger, H. (1996). Measuring empowerment from Kanter's 1977 theoretical perspective. *Journal of Shared Governance*. 2(4): 23-26.
- Laschinger, H., Finegan, J., Shamian, J., & Wilk, P. (2001). Impact of structural and psychological empowerment on job strain in nursing work settings. *Journal of Nursing Administration*, 31 (5): 260-272.
- Leon, J., Marainen, J., & Marcotte, J. (2001). *Pennsylvania's frontline workers in long-term care: The provider organization perspective*. Jenkintown, PA: Polisher Research Institute.
- Levin, K., Hagerty, T., Heltemes, S., Becher, A. & Cantor, D. (2000). *Job Openings and Labor Turnover Study (JOLTS) Pilot Study: Final Report.* Westat, Rockville, MD.
- Locke, E.A. (1976). The nature and causes of job satisfaction. In M.D. Dunnette (Ed.), The Handbook of Industrial and Organizational Psychology. Chicago: Rand McNally.
- Lundstrom, T., Pugliese, G., Bartley, J., Cox, J., & Guither, C. (2002). Organizational and environmental factors that affect worker health and safety and patient outcomes. *American Journal of Infection Control*, 30(2): 93-106.
- Lyonsm K.J., Lapin J, & Young, B. (2003). A study of job satisfaction of nursing and allied health graduates from a Mid-Atlantic university. *Journal of Allied Health*, 32(1): 10-7.
- Marshall, N. & Barnett, R. (1993). Variations in job strain across nursing and social work specialties. *Journal Community and Applied Social Psychology*, 3: 261-271.
- Marshall, N., Barnett, R. Baruch, G., & Pleck, J. (1991). More than a job: women and stress in caregiving occupations. *Current Research on Occupations and Professions*, 6: 61-81.

- Maru, M. *Job burnout: A review of recent literature*. http://www.geocities.com/rpipsych/jobburnout.html.
- Maslach, C., & Jackson, S.E. (1981). The measurement of experienced burnout. *Journal of Occupational Behavior*, 2: 99-113.
- Maslach, C., & Jackson, S.E. *Burnout Inventory Manual* (1986). Palo Alto, California: Consulting Psychologists Press, Inc.
- McGilton, K.S. & Pringle, D.M. (1999). The effects of perceived and preferred control on nurses' job satisfaction in long term care environments. *Research in Nursing and Health*, 22: 251-261.
- McGilton, K.S., O'Brien-Pallas, L.L., Darlington, G., Evans, M., Wynn, F. & Pringle, D. (2003). Effects of a relationship enhancing program of care on residents and nursing staff. Image: *Journal of Nursing Scholarship*, 35(20): 151-156.
- Misener, TR & Cox, DL. (2001). Development of the Misener Nurse Practitioner Job Satisfaction Scale: *Journal of Nursing Measurement*, 9(1): 91-108.
- Mobley, W.H., Horner, S.O., & Hollingsworth, A.T. (1978). An evaluation of precursors of hospital employee turnover. *Journal of Applied Psychology*, 63: 408-414.
- Moniz, C.E., Millington, D., & Silver, M. (1997). Residential care for older people: job satisfaction and psychological health in care staff. *Health and Social Care in the Community*, 5(2): 124-133.
- Mowday, R. & Steers, R. (1979). The measurement of organizational commitment. *Journal of Vocational Behavior*, 14: 224-247.
- Mueller, C. & Wohlford, J. (2000). Developing a new business survey: Job openings and labor turnover survey at the Bureau of Labor Statistics. Paper presented at the Annual Meeting of the American Statistical Association, Indianapolis, IN.
- Nagy, M.S. (2002). Using a single item approach to measure facet job satisfaction. Journal of Occupational and Organizational Psychology, 75: 77-86.
- Noelker, L. & Ejaz, F. (2001). Final report; improving work settings and job outcomes for nursing assistants in skilled care facilities. Margaret Blenkner Research Institute. Report prepared for The Cleveland Foundation (grant #980508) and The Retirement Research Foundation (grant #99-39).
- O'Reilly, C.A., J. A. Chatman, & D.F. Caldwell. (1991). People and organizational culture: A profile comparison approach to assessing person-organization fit. *Academy of Management Journal*, 34(3): 487-516.

- Paraprofessional Healthcare Institute and the North Carolina Department of Health and Human Services' Office of Long Term Care. (2004). Results of the 2003 national survey of state initiatives on the long-term care direct care workforce.
- Parsons, S., Parker, K.P. & Ghose, R.P. (1998). A blueprint for reducing turnover among NAs: A Louisiana study. *Journal of the Louisiana State Medical Society*, 150: 545-553.
- Peterson, M. & Dunnagan, T. (1998). Analysis of a worksite health promotion program's impact on job satisfaction. *Journal of Occupational and Environmental Medicine*, 40(11): 973-979.
- Pillemer, K. (1997). Higher calling. Contemporary Long Term Care, 20: 50-52.
- Pillemer, Karl (1997). Three "best practices" to retain nursing assistants. *Nursing-Homes-Long-Term-Care-Management*, 46 (3): 13-14.
- Porter, L., Steers, R. & Mowday, R. (1974). Organizational commitment, job satisfaction, and turnover among psychiatric technicians. *Journal of Applied Psychology*, 59(5): 603-609.
- Porter, L.W. & Lawler, E.E. (1968). *Managerial Attitudes and Performance*. Homewood, IL: Dorsey.
- Poulin, J.E., & Walter, C.A. (1992). Retention plans and job satisfaction of gerontological social workers. *Journal of Gerontological Social Work*, 19(1): 99-114.
- Price, J.L. & Bluedorn, A.C. (1979). Test of a causal model of turnover from organizations. In D. Dunkerley and G. Salaman (Eds.) *The International Yearbook of Organizational Studies*. London: Routledge and Kegan Paul.
- Price, J.L. & Mueller, C.W. (1981). *Professional Turnover: The Case of Nurses*. New York: SP Medical and Scientific Books.
- Price, J.L. & Mueller, C.W. (1986). *Handbook of organizational measurement*. Massachusetts: Pitman Publishing, Inc.
- Pringle, D. (2000). *Thoughts on working with cognitively impaired older people*. http://www2.arts.ubc.ca/anso/graham/pringle2.htm.
- Quinn, R.E., & J.R. Kimberly. (1984). Paradox, Planning, and Perseverance:
 Guidelines for Managerial Practice. *Managing Organization Transitions*, edited by J.R. Kimberly and R.E. Quinn. 295-313. Homewood, IL: Dow Jones-Irwin.

- Quinn, R.P., & Shepard, L.J. (1974). The 1972-1973 quality of employment survey: Descriptive statistics, with comparison data from the 1969-1970 survey of working conditions. Ann Arbor: Institute for Social Research.
- Quinn, R. Beyond Rational Management. (1988). Jossey-Bass San Francisco, CA.
- Radice, B. (1994). The relationship between nurse empowerment in the hospital work environment and job satisfaction: a pilot study. *Journal of the New York State Nurses Association*, 25(2): 14-17.
- Remsberg, R., Armacost, K. & Bennett, R. (1999). Improving nursing assistant turnover and stability rates in a long-term care facility. *Geriatric Nursing*, 20(4): 203-208.
- Remsberg, R.E., Armcost, K.A. & Bennett, R.G. (1999). Improving NA turnover and stability rates in a LTC facility. *Geriatric Nursing*, 20(4): 203-208.
- Renn, R. & Vandenberg. (1995). The critical psychological states: an underrepresented component in job characteristics model research. *Journal of Management*, 21(2): 279-303.
- Rentsch, J. & Steel, R. (1998). Testing the durability of job characteristics as predictors of absenteeism over a six-year period. *Personnel Psychology*, 51: 165-190.
- Richardson, B. & Graf, N. (2002). Evaluation of the Certified Nurse Assistant (CNA)

 MentorProgram: Surveys of Long Term Care Facility Administrators, CNA

 Mentors and Mentees. National Resource Center for Family Centered Practice,
 University of Iowa School of Social Work.
- Robertson, D., Tjosvold, D., & Tjosvold, M. (1989). Staff relations and acceptance of the elderly in long-term care facilities. *Journal of Long Term Care Administration*, 17(3): 2-7.
- Roller, W.K. (1999). Measuring Empowerment: The Perception of Empowerment Instrument (PEI). *The Pfeiffer Annual*.
- Scarpello, V. & Campbell, J.P. (1983). Job satisfaction: Are the parts all there? *Personnel Psychology*, 36: 577-600.
- Schaefer, J., & Moos, R. (1996). Effects of work stressors and work climate on long-term care staff's job morale and functioning. *Research in Nursing and Health*, 19: 63-73.
- Schriesheim, C.A., Powers, K.J., Scandura, T.A., Gardiner, C.C., & Lankau, M.J. (1993). Improving construct measurement in management research: Comments and a quantitative approach for assessing the theoretical content adequacy of paper and pencil survey type instruments. *Journal of Management*, 19: 385-417.

- Scott, T., Mannion, R., Davies, H., & Marshall, M. (2003). The Quantitative measurement of organizational culture in health care: A review of the available instruments. *Health Services Research*, 38(3): 923-945
- Scott-Cawiezell, J., Jones, K., Schenkman, M., Moore L, Vojir, C.(2004) Exploring nursing home staff's perceptions of communication and leadership to facilitate quality improvement. *Journal of Nursing Care Quality*, 19:242-52.
- Seavie, D. (2004) *The Cost of Frontline Turnover in Long-Term Care*. Better Jobs Better Care, Issue Brief 5. In press.
- Senge, P. (1990). The fifth discipline: The art and practice of the learning organization. London: Random House.
- Shortell, S.M., Jones, R.H., Rademaker, A.W., Gillies, R.R., Dranove, D.S., Hughes, E.F. et al. (1995). Assessing the impact of continuous quality improvement/total quality management: Concept versus implementation. *Health Services Research*, 30(2): 377-401.
- Shortell, S.M., Gillies, R.R., Anderson, D.A. (2000). *Remaking healthcare in America: Building organized delivery systems* (2nd Edition). San Francisco: Jossey-Bass Publishers.
- Shortell, S., Jones, R., Rademaker, A. (2000). Assessing the impact of total quality management and organization culture of multiple outcomes of care for coronary artery bypass graft surgery patients. *Medical Care*, 38(2): 207-217.
- Smith, P.C., Kendall, L.M., & Hulin, C.L. (1969). *The Measurement of Satisfaction in Work and Retirement*. Chicago: Rand McNally.
- Spector, P.E. (1985). Measurement of human service staff satisfaction: Development of the Job Satisfaction Survey. *American Journal of Community Psychology*, 13(6): 693-713.
- Spector, P.E. (1997). *Job Satisfaction: Application, Assessment, Causes, and Consequences.* Thousand Oaks, CA: Sage.
- Spreitzer, G.M. (1995). Psychological empowerment in the workplace: Dimensions, measurement and validation. Academy of Management Journal. 38(5): 1442-1456.
- Spreitzer, G.M. (1995). An empirical test of a comprehensive model of intrapersonal empowerment in the workplace. *American Journal of Community Psychology*, 23(5): 601-629.

- Stamps, P. (1997). *Nurses and Work Satisfaction: An Index for Measurement*. Chicago: Health Administration Press.
- Steers, R.M. & Rhoades S.R. (1978). Major influences on employee attendance: A process model. *Journal of Applied Psychology*, 63: 391-407.
- Stone, R.I., & Reinhard S. (2001). *Promoting quality in nursing homes: Evaluating the Wellspring Model.* Final Report.
- Straker, J.K. & Atchley, R.C. (1999). Recruiting and retaining frontline workers in LTC: Usual organizational practices in Ohio. Scripps Gerontology Center, Miami University: Oxford, OH.
- Streit A, & Brannon D. (1994). The effect of primary nursing job design dimensions on caregiving technology and job performance in nursing homes. *Health Services Management Research*, 7(4): 271-281.
- Stryker, R. (1982). The effect of managerial interventions on high personnel turnover in nursing homes. *Journal of Long-Term Care Administration*, 10(2): 21-33.
- Taber, T. & Taylor, E. (1990). A review and evaluation of the psychometric properties of the job diagnostic survey. *Personnel Psychology*, 43: 467-500.
- Tagiuri, R., & Litwin, G. (Eds.). 1968. *Organizational climate: Explorations of a concept.*Boston: Harvard Business School.
- Taylor, J. C., & Bowers, D. G. (1972). Survey of organizations: a machine-scored standardized questionnaire instrument. Ann Arbor: Center for Research on Utilization of Scientific Knowledge, University of Michigan.
- Thomas, K. W., & Velthouse, B. A. (1990). Cognitive elements of empowerment. *Academy of Management Journal*, 15, 666-681.
- Tonges, M.C., Rothstein H, & Carter HK. (1998). Sources of satisfaction in hospital nursing practice. A guide to effective job design. *Journal of Nursing Administration*, 28(5):47-61.
- Tonges, M.C., (1998). Job design for nurse case managers. Intended and unintended effects on satisfaction and well-being. *Nursing Case Management*, 3(1):11-23.
- University of Western Ontario Workplace Empowerment Program. http://publish.uwo.ca/~hkl/program.html.
- Upenieks V. (2000). The relationship of nursing practice models and job satisfaction outcomes. *Journal of Nursing Administration*, 30(6): 330-5.

- Wagnild, G. (1988). A descriptive study of nurse's aide turnover in long-term care facilities. *Journal of Long-Term Care Administration*, 16(1): 19-23.
- Wakefield, B.J., Blegen, M.A., Uden-Holman, T., Vaughn, T., Chrischilles, E., & Wakefield, D. (2001). Organizational culture, continuous quality improvement, and medication administration error reporting. *American Journal of Medical Quality*, 16(4): 128-34.
- Wanous, J.P., Reichers, A.E., & Hudy, M.J. (1997). Overall job satisfaction: How good are single item measures? *Journal of Applied Psychology*, 82: 247-252.
- Waxman, H., Carner, E., & Berkenstock, G. (1984). Job turnover and job satisfaction among nursing home aides. *The Gerontologist*, 24: 503-509.
- Wunderlich, G., Sloan, F. & Davis, C. (Eds.). (1996) *Nursing staff in hospitals and nursing homes: Is it adequate?* Institute of Medicine. Washington, DC: National Academy Press.
- Wunderlich, G. (2000). *Improving the Quality of Long-Term Care*. The Institute of Medicine.
- Yeatts, D., Cready, C., Ray, B., DeWitt, A., & Queen, C. (2004). Self-managed work teams in nursing homes: implementing and empowering nurse aide teams. *The Gerontologist*, 44: 256-261.
- Zammuto, R.F., & J.Y. Krakower. (1991). Quantitative and qualitative studies of organizational culture. *Organizational Change and Development*, 5: 83-114.

MEASURING LONG-TERM CARE WORK: A Guide to Selected Instruments to Examine Direct Care Worker Experiences and Outcome

PDF Files Available for This Report

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References http://aspe.hhs.gov/daltcp/reports/dcwguide4.pdf	
APPENDIX A:	From Start to Finish Sample Scenarios of Using and/or Constructing Survey Instruments http://aspe.hhs.gov/daltcp/reports/dcwguideA.pdf
APPENDIX B:	Overview Charts of Chapter 3 Measures, By Topic http://aspe.hhs.gov/daltcp/reports/dcwguideB.pdf
APPENDIX C:	Data Collection Planning and Implementation Issues http://aspe.hhs.gov/daltcp/reports/dcwguideC.pdf
APPENDIX D:	Resources for Providers Considering Use of Employee Surveys http://aspe.hhs.gov/daltcp/reports/dcwguideD.pdf
APPENDIX E:	Individual Measures from Chapter 3 that Use Survey Instruments to Collect Data, By Topic http://aspe.hhs.gov/daltcp/reports/dcwguideE.pdf
APPENDIX F:	Ready Made Multi-Topic Survey Instruments http://aspe.hhs.gov/daltcp/reports/dcwguideF.pdf
APPENDIX G:	Instruments Needing Work http://aspe.hhs.gov/daltcp/reports/dcwguideG.pdf

APPENDIX H: Guide Reviewers http://aspe.hhs.gov/daltcp/reports/dcwguideH.pdf