Family Empowerment Scale



We are pleased that you would like to use the **Family Empowerment Scale (FES)** in your research.

Citation: Koren P., DeChillo, N., & Friesen, B. (1993). Family Empowerment Scale (FES). Portland, OR: Research and Training Center on Family Support and Children's Mental Health, Portland State University.

The following are included in this PDF:

- 1) The FES instrument
- 2) The FES scoring guide
- 3) A list of published studies that have used the scale

Please cite properly, whether the citation be in printed form or on a website. We would be very interested to hear about your experiences and findings, and to receive a copy of any publication referencing the scale.

For further specific or technical information, contact Dr. Barbara Friesen at friesenb@pdx.edu.

Research and Training Center for Pathways to Positive Futures Regional Research Institute Portland State University P.O. Box 751 Portland, OR 97207-0751 (503) 725-4175 rtcpubs@pdx.edu

FAMILY EMPOWERMENT SCALE

These questions ask about several areas of your life—your family, your child's services, and your community. The questions include many different activities that parents may or may not do. For questions that do not apply to you, please answer "Not Applicable". Also, we know that other people may be involved in caring for and making decisions about your child, but please answer the questions by thinking of your own situation. Feel free to write any additional comments at the end.

ABOUT YOUR FAMILY		NEVER	SELDOM	SOME- TIMES	OFTEN	VERY OFTEN
When problems arise with my child, I handle them pretty well.	0	1	2	3	4	5
2. I feel confident in my ability to help my child grow and develop.	0	1	2	3	4	5
3. I know what to do when problems arise with my child.	0	1	2	3	4	5
4. I feel my family life is under control.	0	1	2	3	4	5
5. I am able to get information to help me better understand my child.	0	1	2	3	4	5
6. I believe I can solve problems with my child when they happen.	0	1	2	3	4	5
7. When I need help with problems in my family, I am able to ask for help from others.	0	1	2	3	4	5
8. I make efforts to learn new ways to help my child grow and develop.	0	1	2	3	4	5
9. When dealing with my child, I focus on the good things as well as the problems.	0	1	2	3	4	5
10. When faced with a problem involving my child, I decide what to do and then do it.	0	1	2	3	4	5
11. I have a good understanding of my child's disorder.	0	1	2	3	4	5
12. I feel I am a good parent.	0	1	2	3	4	5
ABOUT YOUR CHILD'S SERVICES	NOT APPLIC- ABLE	NEVER	SELDOM	SOME- TIMES	OFTEN	VERY OFTEN
13. I feel that I have a right to approve all services my child receives.	0	1	2	3	4	5
14. I know the steps to take when I am concerned my child is receiving poor services.	0	1	2	3	4	5
15. I make sure that professionals understand my opinions about what services my child needs.	0	1	2	3	4	5
16. I am able to make good decisions about what services my child needs.	0	1	2	3	4	5

17. I am able to work with agencies and professionals to decide what services my child needs.	0	1	2	3	4	5
I make sure I stay in regular contact with professionals who are providing services to my child.	0	1	2	3	4	5
19. My opinion is just as important as professionals' opinions in deciding what services my child needs.	0	1	2	3	4	5
20. I tell professionals what I think about services being provided to my child.	0	1	2	3	4	5
21. I know what services my child needs.	0	1	2	3	4	5
22. When necessary, I take the initiative in looking for services for my child and family.	0	1	2	3	4	5
23. I have a good understanding of the service system that my child is involved in.	0	1	2	3	4	5
24. Professionals should ask me what services I want for my child.	0	1	2	3	4	5
ABOUT YOUR INVOLVEMENT IN THE COMMUNITY	NOT APPLIC- ABLE	NEVER	SELDOM	SOME- TIMES	OFTEN	VERY OFTEN
25. I feel I can have a part in improving services for children in my community.	0	1	2	3	4	5
I get in touch with my legislators when important bills or issues concerning children are pending.	0	1	2	3	4	5
27. I understand how the service system for children is organized.	0	1	2	3	4	5
28. I have ideas about the ideal service system for children.	0	1	2	3	4	5
29. I help other families get the services they need.	0	1	2	3	4	5
30. I believe that other parents and I can have an influence on services for children.	0	1	2	3	4	5
31. I tell people in agencies and government how services for children can be improved.	0	1	2	3	4	5
32. I know how to get agency administrators or legislators to listen to me.	0	1	2	3	4	5
33. I know what the rights of parents and children are under the special education laws.	0	1	2	3	4	5
34. I feel that my knowledge and experience as a parent can be used to improve services for children and families.	0	1	2	3	4	5

COMMENTS_				

Family Empowerment Scale (FES)

Scoring Directions

Scores for the subscales are simple means. Calculate the mean for each subscale by adding the scores for the subscale items that have NOT been answered "Not Applicable," and dividing by the number of questions that were answered "Never...Very Often" (1 through 5). If there are missing items (up to 3) in responses 1-5, add the scores for the subscale items, and divide by the number of answered questions.

You can add responses to all of the subscales for an overall score but be aware that each of the subscales addresses quite a different topic (Family, Service System, Community). Many published articles have employed the method of adding all items for an overall score. Examining each subscale score in relation to other variables of interest is another approach that may yield more specific information.

We suggest using only the subscales that are relevant to the information you want to gather, or that you predict might change as a result of an intervention (treatment, program, or training) that you are using. For example, if the intervention addresses only the first subscale (Family - how confident/efficacious the caregiver feels about his/her ability to meet the child's needs or intervene effectively), then adding the scores from all subscales together is likely to dilute any change because of lack of movement in areas not addressed by the intervention (Service System or Community).

Family Empowerment Scale (FES)

Koren, P. E., DeChillo, N. & Friesen, B. J. (1992). Measuring empowerment in families whose children have emotional disabilities: A brief questionnaire. *Rehabilitation Psychology*, *37*(4), 305-321.

SECTION I: STUDIES USING THE FES

- Akey, T., Marquis, J. & Ross, M. (2000). Validation of scores on the psychological empowerment scale: A measure of empowerment for parents of children with a disability. *Educational and Psychological Measurement*, 60(3), 419-438.
- Banach, M., Iudice, J., Conway, L., & Couse, L. J. (2010). Family support and empowerment: Post autism diagnosis support group for parents. *Social Work with Groups*, *33*(1) 69-83.
- Becker, J., Greenwald, R., & Mitchell, C. (2011). Trauma-informed treatment for disenfranchised urban children and youth: An open trial. *Child and Adolescent Social Work Journal*, 28(4) 257-272.
- Brister, T., Cavaleri, M. A., Olin, S., Shen, S., Burns, B. J., & Hoagwood, K. E. (2011). An evaluation of the NAMI basics program. *Journal of Child and Family Studies*, doi:10.1007/s10826-011-9496-6
- Cataldo, K., Ford, K., & Colorado. (2010). Evaluation of the Colorado integrated system of care family advocacy demonstration programs for mental health juvenile justice populations: Final report. Denver, Colo: Office of Research and Statistics, Division of Criminal Justice, Colorado Department of Public Safety.
- Chiu, M.Y.L., Wei, G.F.W., Lee, S., Choovanichvong, S., & Wong, F.H.T. (2011). Empowering caregivers: Impact analysis of FamilyLink Education Porgramme (FLEP) in Hong Kong, Taipei and Bangkok. *International Journal of Social Psychiatry*. *59*(1) 28-39. doi: 10.1177/0020764011423171
- Cunningham, P., Henggeler, S., Brondino, M., & Pickrel, S. (1999). Testing underlying assumptions of the family empowerment perspective. *Journal of Child and Family Studies*, 8(4), 437-447.
- Curtis, W.J. and Singh, N. (1996). Family involvement and empowerment in mental health service provision for children with emotional and behavioral disorders. *Journal of Child and Family Studies*, 5 (4), 503-517.
- Damen, H., Veerman, J.W., Vermulst A., Nieuwhoff, R., Meyer, R.M., Scholte, R.H. (2017). Parental empowerment: Construct validity and reliability of a Dutch empowerment questionnaire (EMPO). *Journal of Child and Family Studies*, *26*, 424-436.
- Davis-Groves, S., Byrnes, K., Byers, K., & Johnson, T. (2010). The PST practice protocol, outcomes, and fidelity monitoring procedures. Lawrence, KS: Kansas University School of Social Welfare.
- DeChillo, N., Koren, P., & Schultze, K. (1994). From paternalism to partnership: Family and professional collaboration in children's mental health. *American Journal of Orthopsychiatry*, 64(4), 564-576.
- Dembo, R., Shemwell, M., Guida, J., Schmeidler, J., Pacheco, K., Seeberger, W. (1999). A longitudinal study of the impact of a family empowerment intervention on juvenile offender psychosocial functioning: A first assessment. *Journal of Child & Adolescent Substance Abuse*, 8(1), 15-54.
- Dempsey, I. & Dunst, C. (2004). Helpgiving styles and parent empowerment in families with a young child with a disability. *Journal of Intellectual & Developmental Disability*, 29(1), 40-51.
- Dijkstra, S., Creemers, H. E., Steensel, F. J. A. Van, Dekovi, M., Stams, G. J. J. M., & Asscher, J. J. (2018). Cost-effectiveness of family group conferencing in child welfare: A controlled study, 1–14.
- Dixon, L., Lucksted, A., Stewart, B., Burland, J., Brown, C., Postrado, L., McGuire, C., & Hoffman, M. (2004).

 Outcomes of the peer-taught 12-week family-to-family education program for severe mental illness.

 Acta Psychiatrica Scandinavica, 109, 207-215.
- Dixon, L., Stewart, B., Burland, J., Delahanty, J., Lucksted, A., & Hoffman, M. (2001). Pilot study of the effectiveness of the family-to-family education program. *Psychiatric Services*, 52(7), 965-967.

Updated December 2018 Page 1 of 8

- Ducharme, F., Lévesque, L., Giroux, F. & Lachance, L. (2005). Follow-up of an intervention program for caregivers of a relative with dementia living in a long-term care setting: Are there any persistent and delayed effects? *Aging & Mental Health*, 9(5), 461-469.
- Ducharme, F., Lévesque, L., Lachance, L., Giroux, F., Legault, A. & Preville, M. (2005). Taking care of myself: Efficacy of an intervention programme for caregivers of a relative with dementia living in a long-term care.
- Farber, M. L. Z. & Maharaj, R. (2005). Empowering high-risk families of children with disabilities. *Research on Social Work Practice*, *15*(6), 501-515.
- Feldman, D. E., Champagne, F., Korner-Bitensky, N., & Meshefedjian, G. (2002). Waiting time for rehabilitation services for children with physical disabilities. *Child: Care, Health & Development, 28*(5), 351-358.
- Feldman, D. E., Couture, M., Grilli, L., Simard, M. N., Azoulay, L. & Gosselin, J. (2005). When and by whom is concern first expressed for children with neuromotor problems? *Archives of Pediatrics & Adolescent Medicine*, 159(9), 882-886.
- Florian, V. and Elad, D. (1998). The impact of mother's sense of empowerment on the metabolic control of their children with juvenile diabetes. *Journal of Pediatric Psychology*, 23(4), 239-247.
- Graves, K., N., Shelton, T., L. (2007). Family Empowerment as a Mediator between Family-Centered Systems of Care and Changes in Child Functioning: Identifying an Important Mechanism of Change. Journal of Child and Family Studies, 16, 556–566.
- Green, A. L., Lambert, M.C., Hurley, K. D. (2018). Measuring activation in parents of youth with emotional and behavioral disorders. *National Center for Biotechnology Information*. Advance online publication. doi: 10.1007/s11414-018-9627-6
- Halliday-Boykins, C. A., Henggeler, S. W., Rowland, M. D. & DeLucia, C. (2004). Heterogeneity in youth symptom trajectories following psychiatric crisis: Predictors and placement outcomes. *Journal of Consulting and Clinical Psychology*, 72(6), 993-1003.
- Hayslip, B. J., Smith, G. C., Montoro-Rodriguez, J., Streider, F. H., & Merchant, W. (2017). The utility of the Family Empowerment Scale with custodial grandmothers. *Journal of Applied Gerontology: The Official Journal of the Southern Gerontological Society*, *36*(3), 320-350. doi:10.1177/0733464815608492
- Hebert, M., Daigneault, I., Collin-Vezina, D. & Cyr, M. (2007). Factors linked to distress in mothers of children disclosing sexual abuse. *Journal of Nervous & Mental Disease*, 195(10), 805-811.
- Heflinger, C.A., Bickman, L., Northrup, D., & Sonnichsen, S. (1997). A theory-driven intervention and evaluation to explore family caregiver empowerment. *Journal of Emotional and Behavioral Disorders*, *5*(3), 184-191.
- Higgins, W. B. (2006). Father perspectives on the relationship between family-centered practices and empowerment outcomes in early interventions. *Dissertation Abstracts International Section A: Humanities and Social Sciences*, 66(11-A), 4198-4348.
- Huffine, J. L. L. S. (2002). Family empowerment in an integrated system of care: The family mosaic project. Dissertation Abstracts International: Section B: The Sciences and Engineering, 63(5-B), 2652-2759.
- Huscroft-D'Angelo, J., Hurley, K. D., Lambert, M., Trout, A. L. (2018). Investigating the factor structure and validity of the family empowerment scale for parents of children with emotional disturbance in middle school. *Children and Youth Services Review, 86*, 14-20.
- Itzhaky, H. & Porat, A. B. (2005). Battered women in shelters: Internal resources, well-being, and integration. *Affilia*, 20(1), 39-51.
- Itzhaky, H. & Schwartz, C. (2000). Empowerment of parents of children with disabilities: The effect of community and personal variables. *Journal of Family Social Work, 5*(1), 21-35.
- Itzhaky, H., & Schwartz, C. (1998). Empowering the disabled: A multidimensional approach. *International Journal of Rehabilitation Research*, 21(3), 301-310.

Updated December 2018 Page 2 of 8

- Itzhaky, H., & York, A. (2000). Empowerment and community participation: Does gender make a difference? *Social Work Research*, *24*(4), 225-234.
- Jager, K. B. (2003). Connecting trauma survival and family empowerment: A qualitative inquiry of the implications for family-based services. *Dissertation Abstracts International Section A: Humanities and Social Sciences*, 63(12-A), 4490-4731.
- Janicke, D., & Finney, J. (2003). Children's primary health care services: Social-cognitive factors related to utilization. *Journal of Pediatric Psychology*, *28*(8), 547-558.
- Kageyama, M., Nakamura, Y., Kobayashi, S., & Yokoyama, K. (2016). Validity and reliability of the Family Empowerment Scale for caregivers of adults with mental health issues. *Journal of Psychiatric and Mental Health Nursing*, 23(8), 521-531. doi:10.1111/jpm.12333
- Kim, J. S., Sinacore, J. M. & Pongracic, J. A. (2005). Parental use of EpiPen for children with food allergies. *Journal of Allergy and Clinical Immunology*, 116(1), 164-168.
- Koren, P. E., DeChillo, N., Friesen, B. J., Kutash, K., Duchnowski, A. J., Green, A. L., & Ferron, J. M. (2011). Family Empowerment Scale. *Administration and Policy in Mental Health and Mental Health Services Research*, 38, 412-427.
- Koren, P. E., DeChillo, N., Friesen, B. J., Weiss, J. A., Cappadocia, M. C., MacMullin, J. A., & .Lunsky, Y. (2012). Family Empowerment Scale. *Autism*, *16*(3), 261-274.
- Koren, P.E., DeChillo, N., & Friesen B.J. (1992). Measuring empowerment in families whose children have emotional disabilities: A brief questionnaire. *Rehabilitation Psychology*, *37*(4), 305-321.
- Koroloff, N., Elliot, D.J., Koren, P.E., & Friesen, B.J. (1994). Linking low-income families to children's mental health services: An outcome study. *Journal of Emotional and Behavioral Disorders*, 4(1), 2-11.
- Law, M. C., Pollock, N., Russell, D. J., Darrah, J., Wilson, B., Walter, S. D., Galuppi, B. (2011). Focus on function: A cluster, randomized controlled trial comparing child- versus context- focused intervention for young children with cerebral palsy. *Developmental Medicine and Child Neurology*, *53*(7) 621-629.
- Lefkowitz, D. S. (2003). Service provision to families of children with disabilities: An exploration of the relationship between parent involvement, empowerment, and perception of professional behavior. *Dissertation Abstracts International: Section B: The Sciences and Engineering*, 63(8-B), 3896-3983.
- Leon, A. M. & Armantrout, E. M. (2007). Assessing families and other clients systems in community-based programmes: Development of the CALF. *Child & Family Social Work, 12*(2), 123-132.
- McCallion, P., Janicki, M. P. & Kolomer, S. R. (2004). Controlled evaluation of support groups for grandparent caregivers of children with developmental disabilities and delays. *American Journal of Mental Retardation*, 109(5), 352-361.
- McConaughy, S., Kay, P., & Fitzgerald, M. (1999). The achieving, behaving, caring project for preventing ED: Two-year outcomes. *Journal of Emotional & Behavioral Disorders*, 7(4), 224-240.
- McConaughy, S., Kay, P., & Fitzgerald, M. (2000). How long is long enough? Outcomes for a school-based prevention program. *Exceptional Children*, *67*(1), 21-34.
- Minjarez, M., B., Mercier, E., M., Williams, S., E., Hardan, A., Y. (2012). Impact of pivotal response training group therapy on stress and empowerment in parents of children with autism. *Journal of Positive Behavior Interventions*, 15(71), 71-78.
- Nachshen, J. S. & Minnes, P. (2005). Empowerment in parents of school-aged children with and without developmental disabilities. *Journal of Intellectual Disability Research*, 49(12), 889-904.
- Olds, R. D. (2002). Overcoming the problem-riddled narrative: Engendering a sense of satisfaction and empowerment with custodial grandparents caring for severely emotionally disturbed children (SED). *Dissertation Abstracts International: Section B: The Sciences and Engineering, 63*(3-B), 1571-1738.
- Powers, L., Turner, A., Ellison, R., Matuszewski, J., Wilson, R., Phillips, A., & Rein, C. (2001). A multi-component intervention to promote adolescent self-determination. *Journal of Rehabilitation*, *67*(4), 13-19.

Updated December 2018 Page 3 of 8

- Renblad, K. (2003). How do people with intellectual disabilities think about empowerment and information and communication technology (ICT)? *International Journal of Rehabilitation Research*, 26(3), 175-182.
- Resendez, M. G., Quist, R. M., & Matshazi, D. G. M. (2000). A longitudinal analysis of family empowerment and client outcomes. *Journal of Child and Family Studies*, *9*(4), 449-460.
- Rickards, A. L., Walstab, J. E., Wright-Rossi, R. A., Simpson, J. & Reddihough, D. S. A. (2007). A randomized, controlled trial of a home-based intervention program for children with autism and developmental delay. *Journal of Developmental & Behavioral Pediatrics*, 28(4), 308-316.
- Robinson, G. M. (2006). Predictors of empowerment among parents of school-age children with disabilities: The role of family-centered behavior. *Dissertation Abstracts International Section A: Humanities and Social Sciences*, 66(12-A), 4301.
- Rodriguez, J., Olin, S. S., Hoagwood, K. E., Shen, S., Burton, G., Radigan, M., Jensen, P. S. (2011). The development and Evaluation of a Paren Empowerment Program for Family Peer Advocates. *Journal of Child and Family Studies*, *20*, 397-405.
- Ryan, A., Kay, P., Fitzgerald, M., Paquette, S., & Smith, S. (2001). Kyle: A case study in parent-teacher action research. *Exceptional Children*, *33*(3), 56-61.
- Salisbury, C., Crawford, W., Marlowe, D., & Husband, P. (2003). Integrating education and human service plans: The interagency planning and support project. *Journal of Early Intervention*, *26*(1), 59-75.
- Santelli, B., Singer, G.H.S., DiVenere, N., Ginsberg, C., & Powers, L.E. (1998). Participatory action research: Reflections on critical incidents in a PAR Project. *Journal of the Association for Persons with Severe Handicaps*, 23(3), 211-222.
- Segers E.W., van den Hoogen A., van Eerden I.C., Hafsteinsdóttir T., Ketelaar M. (2018). Perspectives of parents and nurses on the content validity of the Family Empowerment Scale for parents of children with a chronic condition: A mixed-methods study. *Child Care Health Dev. 2019*, *45*, 111–120. https://doi.org/10.1111/cch.12629
- Shin, S. K. (2004). Effects of culturally relevant psychoeducation for Korean American families of persons with chronic mental illness. *Research on Social Work Practice*, *14*(4), 231-239.
- Sun Han, K., Yang, Y. (2017). A structural model of family empowerment for families of children with special needs. *Journal of Clinical Nursing*, *27*, e833-e844.
- Taub, J., Tighe, T., & Burchard, J. (2001). The effects of parent empowerment on adjustment for children receiving comprehensive mental health services. *Children's Services: Social Policy, Research, and Practice, 4*(3), 103-122.
- Thompson, L., Lobb, C., Elling, R., Herman, S., Jurkiewicz, T., & Hulleza, C. (1997). Pathways to family empowerment: Effects of family-centered delivery of early intervention services. *Exceptional Children*, 64(1), 99-113.
- Vander Stoep, A., McCarty, C., Zhou, C., Myers, K., Rockhill, C., Schoenfelder, E., & Schoenfelder, E. N. (2017). The children's attention-deficit hyperactivity disorder telemental health treatment study: Caregiver outcomes. *Journal of Abnormal Child Psychology*, 45(1), 27-43. doi:10.1007/s10802-016-0155-7
- Vandiver, V.L., Jordan, C., Keopraseuth, K. O., & Yu, M. (1995). Family empowerment and service satisfaction:

 An exploratory study of Laotian families who care for a family member with mental illness. *Psychiatric Rehabilitation Journal*, 19(1), 47-54.
- VanNess-Knolls, M. & Tighe, T. (1997). The access Vermont initiative: evaluating family empowerment. In Liberton, C., Kutash, K., & Friedman, R.M. (Eds.), The 9th Annual Research Conference Proceedings, A System of Care for Children's Mental Health: Expanding the Research Base. Tampa, Florida, 1996. University of South Florida, Louis.
- Vuorenmaa, M., Halme, N., Åstedt-Kurki, P., Kaunonen, M., Perälä, M.-L. (2013). The validity and reliability of the Finnish Family Empowerment Scale (FES): a survey of parents with small children. *Child: Care, Health and Development, 40*(4), 597-606.

Updated December 2018 Page 4 of 8

- Vuorenmaa, M., Halme, N., Åstedt-Kurki, P., Kaunonen, M., Perälä, M.-L. (2014). Validity and reliability of the personnel version of the Family Empowerment Scale (FES) for the social, health and educational services in Finland. *Journal of Advanced Nursing* 70(4), 927–936.
- Wakimizu, R., Fujioka, H., Iejima, A., Miyamoto, S. (2014). Effectiveness of the group-based positive parenting program with Japanese families raising a child with developmental disabilities: A Longitudinal Study. *Journal of Psychological Abnormalities in Children, 3*(1), 1-9.
- Wakimizu, R., Fujioka, H., Yoneyama, A., Iejima, A., & Miyamoto, S. (2011). Factors associated with the empowerment of Japanese families raising a child with developmental disorders. *Research in Developmental Disabilities*, 32(3) 1030-1037.
- Wallen, M., & Majnemer, A. (2014). No differences were observed between six months of context- versus child- focused intervention for young children with cerebral palsy on self-care, mobility, range-of-motion or participation. *Australian Occupational Therapy Journal*, 61(2), 126-127.
- Walsh, T. & Lord, B. (2004). Client satisfaction and empowerment through social work intervention. Social Work in Health Care, 38(4), 37-56.
- Weiss J. A., Cappadocia, M. C., MacMullin, J. A., Viecili, M., Lunsky, Y., (2012). The impact of child problem behaviors of children with ASD on parent mental health: The mediating role of acceptance and empowerment. *Autism*, 16(3), 261-274.
- Whitley, D. M., Kelley, S. J., & Campos, P. E. (2011). Perceptions of family empowerment in African American custodial grandmothers raising grandchildren: Thoughts for research and practice. *Families in Society*, 92(4) 383-389.
- Yatchmenoff, D.K., Koren, P.E., Friesen, B.J., Gordon, L.J., & Kinney, R.F. (1998). Enrichment and stress in families caring for a child with a serious emotional disorder. *Journal of Child and Family Studies*, 7(2), 129-145. *This article makes reference to several California CMH sites using the FES*

Updated December 2018 Page 5 of 8

Section II: FES Cited

- Bailey, D.M., McWilliam, R.A., Darkes, K.A., Hebbeler, K., Simeonsson, R.J., Spiker, D., & Wagner, M. (1998). Family outcomes in early intervention: A framework for program evaluation and efficacy research. *Exceptional Children*, 64(3), 313-328.
- Benson, P. R., & Kersh, J. (2011). Marital quality and psychological adjustment among mothers of children with ASD: Cross-sectional and longitudinal relationships. *Journal of Autism and Developmental Disorders*, 41(12) 1675-1685.
- Bourke-Taylor, H., Law, M., Howie, L., & Pallant, J. F. (2009). Development of the child's challenging behaviour scale (CCBS) for mothers of school-aged children with disabilities. *Child: Care, Health and Development,* 36(4) 491-498.
- Brookman-Frazee, L. (2004). Using parent/clinician partnerships in parent education programs for children with Autism. *Journal of Positive Behavioral Interventions*, 6(4), 195-213.
- Brookman-Frazee, L. I., Taylor, R., & Garland, A. F. (2010). Characterizing community-based mental health services for children with autism spectrum disorders and disruptive behavior problems. *Journal of Autism and Developmental Disorders*, 40(10) 1188-1201.
- Brookman-Frazee, L., Haine, R. A., Baker-Ericzen, M., Zoffness, R., & Garland, A. F. (2010). Factors associated with use of evidence-based practice strategies in usual care youth psychotherapy. *Administration and Policy in Mental Health and Mental Health Services Research*, *37*(3) 254-269.
- Davis, T. S., Gavazzi, S. M., Scheer, S. D., Kwon, I. A., Lammers, A., Fristad, M. A., & Uppal, R. (2011). Measuring family caregiver perceptions of support in caring for children and youth with mental health concerns. *Journal of Social Service Research*, 37(5) 500-515.
- Dempsey, I., Keen, D., (2008). A review of processes and outcomes in family-centered services for children with a disability. *Topics in Early Childhood Special Education*, 28(1), 42-52.
- DesJardin, J. L. (2003). Assessing parental perceptions of self-efficacy and involvement in families of young children with hearing loss. *The Volta Review*, *103*(4), 391-409.
- Diamond, T. (2006). Positive and negative impacts of raising a child with autism: An examination of the direct and moderating effects of various coping resourceset Archives Canada.
- Early, T. (2001). Measures for practice with families from a strengths perspective. *Families in Society: The Journal of Contemporary Human Services*, 82(2), 225-232.
- Fitzsimons, S., & Fuller, R. (2002). Empowerment and its implications for clinical practice in mental health: A review. *Journal of Mental Health*, *11*(5), 481-499.
- Gerkensmeyer, J. E., Perkins, S. M., Austin, J. K., Austin, J. K., Scott, E. L., & Wu, J. (2011). Maternal depressive symptoms when caring for a child with mental health problems. *Journal of Child and Family Studies*, 20(5), 685-695.
- Green, B. L., McAllister, C. I. & Tarte, J. M. (2004). The strengths-based practices inventory: A tool for measuring strengths-based services delivery in early childhood and family support programs. *Families in Society: The Journal of Contemporary Social Services*, 85(3), 326-334.
- Gutierrez, L., Oh, H., & Gillmore, M. (2000). Toward an understanding of Empowerment for HIV/AIDS prevention with adolescent women. *Sex Roles* 4(7,8), 581-611.
- Gyamfi, P., Walrath, C., Stephens, R. L., Geng, Y., Burns, B. J., & Stambaugh, L. (2010). Family education and support services in systems of care. *Journal of Emotional and Behavioral Disorders*, 18(1) 14-26.
- Harniss, M., Epstein, M., Ryser, G., & Pearson, N. (1999). The behavioral and emotional rating scale: Convergent validity. *Journal of Psychoeducational Assessment*, 17, 4-14.
- Harris, G., Poertner, J., & Joe, S. (2000). The parents with children in foster care satisfaction scale. *Administration in Social Work, 24*(2), 15-27.

Updated December 2018 Page 6 of 8

- Hielkema, T., et al. (2010). LEARN 2 MOVE 0-2 years: effects of a new intervention program in infants at very high risk for cerebral palsy; a randomized controlled trial. *BMC Pediatrics*, *10*(76). doi:10.1186/1471-2431-10-76
- Hoagwood, K. E. (2005). Family-based services in children's mental health: A research review and synthesis. Journal of Child Psychology and Psychiatry, 46(7), 690-713.
- Huffine, C. (2002). Current trends in the community treatment of seriously emotionally disturbed youths. *Psychiatric Services*, *53*(7), 809-811.
- Huscroft-D'Angelo, J., et al. (2018). Investigating the factor structure and validity of the Family Empowerment Scale for parents of children with emotional disturbances in middle school. *Children and Youth Services Review, 86*, 14-20.
- Ketelaar, M. (2010). LEARN 2 MOVE 2-3: a randomized controlled trial on the efficacy of child-focused intervention and context-focused intervention in preschool children with cerebral palsy. BMC Pediatrics, 10(80). doi:10.1186/1471-2431-10-80
- Koren, P.E., Paulson, R.I., Kinney, R.F., Yatchmenoff, D.K., Gordon, L.J., & DeChillo, N. (1997). Service coordination in children's mental health: An empirical study from the caregiver's perspective. *Journal of Emotional and Behavioral Disorders*, 5(3), 162-172.
- Koroloff, N., Elliot, D.J., Koren, P.E., & Friesen, B.J. (1994). Connecting low-income families to mental health service: The role of the family associate. *Journal of Emotional and Behavioral Disorders*, 2(4), 240-246.
- Koroloff, N.M., & Friesen, B.J. (1997). Challenges in conducting family-centered mental health services research. *Journal of Emotional and Behavioral Disorders*, *5*(3), 130-137.
- Kutash, K., Duchnowski, A. J., Green, A. L., & Ferron, J. M. (2011). Supporting parents who have youth with emotional disturbances through a parent-to-parent support program: A proof of concept study using random assignment. *Administration and Policy in Mental Health and Mental Health Services Research*, 38(5) 412-427.
- Lacouture, G., (1996). Factores motivacionales del apoderamiento (empowerment) en la organizacion. *Revista Latinoamericana de Psicologia, 28*(1), 135-147.
- Leslie, D.R., Holzhalb, C.M., & Holland, T.P. (1998). Measuring staff empowerment: Development of a worker empowerment scale. *Research on Social Work Practice*, 8(2), 212-222.
- Nachshen, J., S., (2005). Empowerment and Families: Building Bridges between Parents and Professionals, Theory and Research. *Journal on Developmental Disabilities*, 11(1), 67-76.
- Postmus, J. L. (2010). Economic Empowerment of Domestic Violence Survivors. *National Online Resource Center on Violence Against Women*, 1-11.
- Powell, D., & Batsche, C. (1997). A strength-based approach in support of multi-risk families: Principles and issues. *Topics in Early Childhood Special Education*, 17(1), 1-26.
- Reich, S., Bickman, L., & Heflinger, C.A. (2004). Covariates of self-efficacy: Caregiver characteristics related to mental health services self-efficacy. *Journal of Emotional and Behavioral Disorders*, 12(2), 99-108.
- Rodriguez, J., Olin, S. S., Hoagwood, K. E., Shen, S., Burton, G., Radigan, M., & Jensen, P. S. (2011). The development and evaluation of a parent empowerment program for family peer advocates. *Journal of Child and Family Studies*, 20(4) 397-405.
- Rosenblatt, A. (1998). A primer on outcome measures for children's services. *Behavioral Healthcare Tomorrow*, 7(4), 41-43.
- Rosenblatt, A., Wyman, N., Kingdon, D., & Ichinose, C. (1998). Managing what you measure: Creating outcomedriven systems of care for youth with serious emotional disturbances. *The Journal of Behavioral Health Services and Research*, 25(2), 177-193.
- Shaw. L., Chan, F., & Lam, C. (1997). Development and application of the Family Involvement Questionnaire in brain injury rehabilitation. *Brain Injury, 11*(3), 219-231.

Updated December 2018 Page 7 of 8

- Shogren, K., A., Wehmeyer, M., L., Palmer, S., B., Soukup, J., H., Little, T., D., Garner, N., Lawrence, M. (2007). Examining individual and ecological predictors of the self-determination of students with disabilities. *Council for Exceptional Children, 73*(4), 488-509.
- Simon, J., B., Murphy, J., J., Smith, S., M. (2005). Understanding and fostering family resilience. *The Family Journal*, 13(4) 427-436.
- Singh, N.N., Curtis, W.J., Wechsler, H.A., Ellis, C.R., & Cohen, R. (1997). Family friendliness of community- based services for children and adolescents with emotional and behavioral disorders and their families: An observational study. *Journal of Emotional and Behavioral Disorders*, 5(2), 82-92.
- Soodak, L., Erwin, E., Winton, P., Brotherson, M., Turnbull, A., Hanson, M., & Brault, L. (2002). Implementing inclusive early childhood education: A call for professional empowerment. *Topics in Early Childhood Special Education*, 22(2), 91-102.
- Sprague, J. & Hayes, J. (2000). Self-determination and empowerment: A feminist standpoint analysis of talk about disability. *American Journal of Community Psychology*, 28(5), 671-695.
- Stern, S.B., & Smith, C.A. (1999). Reciprocal relationships between antisocial behavior and parenting: Implications for delinquency intervention. *Families in Society: The Journal of Contemporary Human Services*, 80(2), 169-181.
- Swallow, V., et al. (2011). The Online Parent Information and Support project, meeting parents' information and support needs for home-based management of childhood chronic kidney disease: research protocol. *Journal of Advanced Nursing*. doi:10.1111/j.1365-2648.2011.05908
- Vander Stoep, A., Williams, M., Jones, R., Green, L., & Trupin, E. (1999). Families as full research partners: What's in it for us? *The Journal of Behavioral Health Services & Research*, 26(3), 329-344.
- Walker, J. S., Thorne, E. K., Powers, L. E., & Gaonkar, R. (2010). Development of a scale to measure the empowerment of youth consumers of mental health services. *Journal of Emotional and Behavioral Disorders*, 18(1) 51-59.
- Weiss, J. A., & Lunsky, Y. (2011). The Brief Family Distress Scale: A measure of crisis in caregivers of individuals with autism spectrum disorders. *Journal of Child and Family Studies*, 20(4) 521-528.
- Winkworth, G., McArthur, M., Layton, M., & Thompson, L. (2010). Someone to check in on me: Social capital, social support and vulnerable parents with very young children in the Australian capital territory. *Child and Family Social Work, 15*(2) 206-215.
- Zimmerman, M.A., & Warschausky, S. (1998). Empowerment theory for rehabilitation research: Conceptual and methodological issues. *Rehabilitation Psychology*, *43*(1), 3-16.

Updated December 2018 Page 8 of 8