# JOURNALISM, POLITICS AND SOCIETY

e-ISSN: 3005-527X, p-ISSN: 3005-5261 Volume 01, Issue 02, June 2023, Pages 68-83 Journal Homepage: https://jpolas.com

# Parenting Daily Hassles and General Well-Being: Moderating Role of Social Support Among Mothers

**Fariha Abdul Rehman<sup>1</sup>** <sup>1</sup>Psychotherapist, BUIC Islamabad, Pakistan. Email: fariha.ipp@gmail.com

#### Abstract

This study aims to find the relationship between parenting daily hassles, social support, and general well-being of mothers. Moreover, the study intends to investigate the moderating role of various types of Social Support. It washypothesized that parenting daily hassles would be related with social support and general well-being. It was also hypothesized that social support will moderate the relationship between parenting daily hassles and general well-being among mothers. A sample of 150 mothers was validated through convenient sampling technique. Parentingdaily hassles scale, 2-way social support scale and general wellbeing schedule measures were used. The results showedthat there is a significant negative correlation between intensity of parenting daily hassles and general wellbeing among mothers. The research also indicates that receiving instrumental social support moderates the relationship between intensity of parenting daily hassles and general wellbeing. The findings of the research also indicates that receiving instrumental social support moderates the relationship between intensity of parenting daily hassles and general well-being. The findings of the research sheds light upon the fact that instrumental support is required from the environment of mothers for their general wellbeing. It also provides a guideline mental health practitioner to develop therapeutic plans that increases instrumental support for mothers with higher intensities of parenting daily hassles.

Keywords: social support, general wellbeing, parenting daily, hassle mothers, mental health

© 2023 The Authors. This is an Open Access article distributed under the terms of the Creative Commons Attribution Non-Commercial License

#### **1** Introduction

Parenting occupies a key role in the daily lives of an individual and may have positive and negative effects on them. It is widely believed across the world that watching your children grow is a privilege and that having children has a positive role in the success of a marriage (Hansen, 2012). Studies show that people consider givingbirth and raising children a mark of adulthood (Gerson et al., 1991) because it gives parents worthwhile goals to seek, e.g., giving their children food, housing, affection, guidance, and education (Dellefave & Massimini, 2004), it helps parents realize the motive of their own lives. Indeed, because of becoming a parent, theory stresses a stronger sense of purposeand meaning among parents (Baumeister, 1991).

However, parenting a child is an extremely complicated task that comes with routine challenges of child-raising and caregiving responsibilities. It comes with hardship and pressures due to the co-existence of mental and physical burden combined with regular challenges that are tied to raising children. Parenthood is a lifelong endeavor that contains a multitude of mental consequences and occurrences. Therefore, the presence of children is going to have an impact on the parents' General Well-Beingthrough impacting a variety of areas of their lives, ranging from fundamental human needs social roles to economic status and sleep (Nelson, et. al, 2014). General Well- Being is conceptualized by different theorists in several ways (Busseri & Sadava,2011; Diener et al., 1999; Ryff, 1989) along with associated constructs like self-esteem, depression, and psychological distress, as well as subjective happiness, emotional experience, and satisfaction in life. The question is whether parenthood and its hassles bring

out more positive emotions ornegative emotions. Many researchers have used the strategy of investigating thechanges in an individuals' happiness prior to and subsequent ochildbirth. They studied well-being and mental health of people as they become parents. Accordingto a study, life satisfaction rose during pregnancy and right after childbirth, but after two years, it dropped back to pre-pregnancy levels (Dyrdal & Lucas, 2013). Other researchers, on the other hand, have found that during this transition, while new parentsfirst perceive an improvement in their well- being after the birth of their kid, this improvement quickly fades in the first year as both individual and marital stress rises (Clark, et. al, 2008; Miller & Sollie, 1980). While some research suggests that parents experience a spike in life satisfaction shortly after giving birth, followed by a drop, overall positive feelings increase (Luhmann, et al., 2012).

The term "daily hassles" refers to "life experience and circumstances of everyday livingwhich are judged as prominent and damaging or hazardous to the individual's GeneralWell-Being." (Lazarus, 1984). To put it another way; daily hassles are regular, everydayoccurrences in a person's environment that they perceive or feel as being unpleasant, bothersome, irritating, or infuriating, yet not pathologically stressful (Crnic & Low, 2002; Smith, 2011). Parental stressors have been categorized by researchers as routine, widespread, or substantial life events (Crnic et al., 2005). Researchers in the past, havebeen recommended to explore daily stressors (Parenting Hassles) as significant causesof stress inside the household (Crnic & Low, 2002; Crnic et al., 2005). The hurdles might be meeting a toddler's dietary needs, making sure a youngster has clean things to wear to school daily, or controllinga child's screaming fit at the supermarket, to mention a few. Parents are inclined to view their particular problems as unimportant or part and parcel of raising achild, however, as the "intensity, frequency, and consistency" rises, they are more likely to consider their hassles as burdensome and stressful, especially as they overwhelm whatever coping strategies that the parents think they possess(Crnic & Low, 2002). There is a growing risk of lessened parenting quality, worse child results, and worseningrelationships among members that make up the family unit as the Parenting Daily Hassles become more and more stressful, (Crnic et al., 2005; Crnic & Low, 2002). Manydaily interactions withchildren are undoubtedly enjoyable, and they provide individuals a feeling of competence as particular obstacles and issues are confronted and resolved. However, children's actions and daily tasks of parenthood may sometimesmystify, frustrate, or annoy parents, resulting in scenarios that are often viewed as stressful by parents.

General Well-Being is a vast term that has been described by many components.General well-being can be characterized as a beneficial and enduring condition that enables people to prosper. More than just the lack of mental health issues, it also includes experience and functionality. (Huppertet al., 2004). According to CDC - Centers of Disease Control and Prevention, in comparison to parentswho report havingstrong general wellbeing, those who experience difficulties with their own general well-being (e.g., dealing with depression or anxiety), may find it difficult to care for their child (CDC children's mental health, 2021). Parenting can be difficult, especially if there are no resources or support systems available to them. This can be harmful to a parent's mental health. Mother has been important variable in studies of parenting ofchildren, because the burden is most likely to fall mostheavily on them (Wang, 2012).

The buildup of stress poses a major threat to the mental health of mother by raising the prevalence of depression (Tachibana et al., 2012) and anxiety among themothers (Finegood et al., 2017). A study also shows that a crucial mediating role has been played by depressionbetween parenting stress of mothers and satisfaction in marriage (Dong et al., 2022) which can furtherlead to negative mental outcomes. One study suggests that, when the stress of raising a child reachesa certain level, the family chooses out-of-home placement (Playgroup) or hires Nannies rather than continuing to provide complete care by themselves (Nankervis et al, 2011). In Pakistan, most of the children, with or without difficulties, are under care of parents due to absence of trustable communityresourcesfor the attention of these children. Stigma plays a significant role in parents' experiences, which are also linked to depressive symptoms in parents (Perlick et al. 2001).

### 2 Literature Review

A major motive of research has been an interest in recognizing variables that intervene the connection between a mother's daily hassles and General Well Being. Social Support may group into twomajor groups: (a) Emotional support, which means to the expression of compassion, empathy, and respect; (b) Instrumental support, which is concerned with problem- solving assistance provided in the form of physical assistance or knowledge. (Cohen &Wills, 1985). This research focused on exploring different forms of Social Support. The Social Support is further divided into four categories. Giving emotional support, giving instrumental support, receiving emotional support, and receiving instrumental support make up the further division of social support. The bidirectional support hypothesis (Maton, 1987), which asserts that a person who, over time, both give and receive support, will gain psychologically more than those who only provide or receive support, reflects the reciprocal nature of social support. Tragically, a small number of studies demonstrated the advantages of providing social support. However, receiving social support is essential on both an individual and societal level since it acts as a beneficial moderating effect for both physical and psychological healthdomains (Brown et al., 2003; Liang et al., 2001).

According to research, significant rates of social support recipients, are healthier and happier (Fratiglioni etk al., 2000), recover from illnesses more quickly (Lang, 2001), and use better coping mechanisms when faced with difficulties (Cohen et al., 2000). While providing social support has been linked to lower mortality rates (Brown et al., 2003). The assistance from others in the social environment, particularly important people like family and friends, has an impact on how the parents react to thebirth of a child. The family is the most crucial participant in any intervention program since it has been demonstrated that the family's support of achild has a significant impact on the child's development (Efter, 1999). In many joint family systems and Asian countries, grandparents and other un-employed family members satisfy the requirement for childcare by taking on the responsibility and help with daily hassles when the mother is at work (Poduval & Poduval, 2009). Employment may have both favorable and unfavorable effects on mothers' psychological health, according to research (Gutek, 2001; Lambert, 1990). It has been observed that the home serves as a shrine and a "favorableenvironment" where one can recover fromdifficulties at work. The perspective is verymale-biased and assumes that positions such as wife, mother, and housewives are sometimes "natural" and freed from added pressure for women (Rout etal., 1997).

In contrast, women have traditionally considered the role of a paid worker as an additional responsibility for married women (Long & Porter, 1984). There is substantial debate regarding how stress and psychological health are related to playing several roles. Longand Porter note that because the psychological impacts of role accumulation depend notonly on the total number of inhabited roles but also on the types of particular roles sinceroles differ in social significance and in the distribution of benefits and obligations associated with them. Lack of childcare services andfamily assistance increases the risk that mothers will avoid the workforce (Poduval & Poduval. 2009). Many educated mothers may choose to quit employment afterhaving children for this reason. According to research, parents who reported having a poor general well-being received less social support from their family (Joiling et al., 2018). Additionally, social support is likely to lower stress levels and have other beneficial effects on parents' physical and mentalhealth (Gulseth, 1991). Another study discovered that mothers areshielded from the damaging effects parenting daily hassles by their friends are morerather than their spouses or partners (Crnic & Greenberg, 1990).

This study focused on finding the relationship between Parenting Daily Hassles, Social Support, and mothers General Well Being Most studies have linked Giving Social Support (by the parents) and its effect on children's wellbeing. Whereas This research centered on the effects of Giving Social Support on one's own General Well-Being. Noteworthy is the fact that most of the research reviewed used predominantly Western samples. It was important to evaluate the generalizability of this research in a setting with where social dynamics and levels of family participation is different. Such information

can be used to develop interventions that are sensitive to cultural differences and increase the well-being of mothers in Pakistan.

The individual value and meaning of the particular stressor are discussed in the primary appraisal. The secondary appraisal examines one's own resources and capabilities to handle that situation. Individual may engage to determine the best course of action in the circumstance. They evaluate internal/external resources (internal choices: will, power, inner strength; external choices: support from surroundings). If the resources are not present, the individual will develop stress specially if demands exceed the resources. Thus, the interpretation that is assigned to the stressful event takes priority over the event itself. As per Carver, this interpretation can concentrate on regulating emotions or problem-solving (Carver, 1997). People can go towards problem based- coping(manages stressor by problem solving) or emotional based coping (feeling of little control, inability tomanage the problem and emotional distress). Studies discovered that a high Parenting Daily Hassles commonly co-exist with emotional distress, which, rather than resolving the issue, make it worse, such as increased parental dissatisfaction, strained family connections, and general distress (Belsky et al., 1995). Negative General Well-Being will also influence problem solving coping. According to a study, people with low General Well-Being are less likely to select effective coping strategies like problem-solving and emotional expression (Quynh et al., 2020).

#### 3. Theoretical Framework

The Transactional Model serves as the conceptual framework for evaluating theDaily Hassles (Lazarus & Folkman, 1984). In 1984, Lazarus and Folkman proposed that stress may be understood as the outcome of an "imbalance between demands and resources". The Transactional Model proposes that people respond to stressful circumstances by primary and secondary appraisal of the stressor, primary appraisal for a mother is to deal with the Daily Hassles. The mother will understand and interpret what the Daily Hassle is. Secondary appraisal for the mother will be to explore her resources. Her internal resource will be her potential to give Social Support to others whereas her external resource will be to the receival of Social Support. To further elaborate, in this case, Social Support (Emotional/Instrumental Giving and Receiving) can be the factor in using your internal resources (Giving Emotional/Instrumental Social Support) or external resources (Receiving Emotional/Instrumental Social Support resources from closed ones) which is said to be a secondary appraisal. If the intensity and frequency of Parenting Daily Hassle is less than the Social Support that is available, the mother will feel that she has sufficient resources. Whereas if the intensity and frequency of Parenting Daily Hassle is more than the Social Support that is available, the mother willfeel that she has insufficient resources. The connections shows that Parenting Daily Hassles, Social Support and General Well- Being are well linked with each other.

Social Support

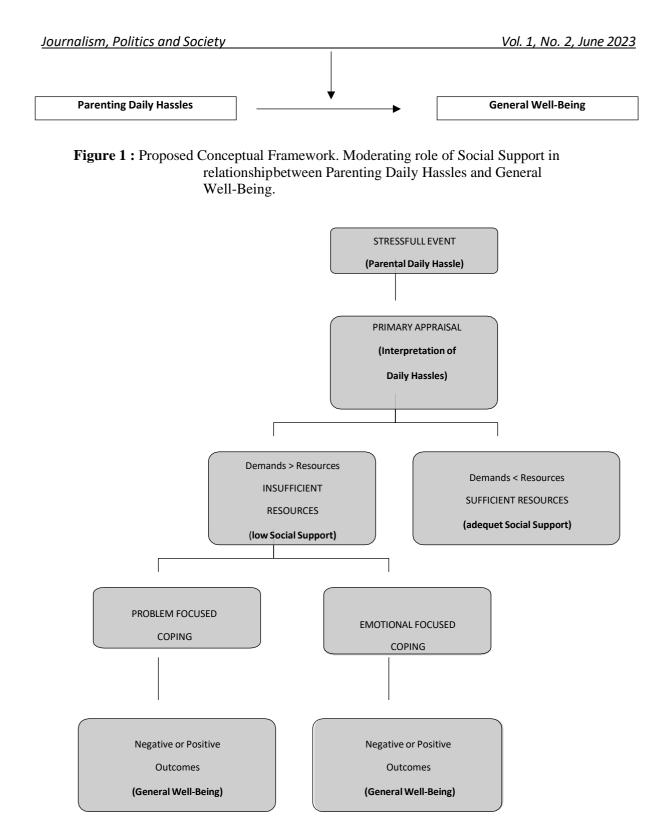


Figure 2: Transactional Model of Stress (Lazarus & Folkman, 1981)

# 3 Methodology

### a. Research Design

The design of the present study was quantitative. A correlational research approach was taken, and the research method was survey. Survey forms were used to collect data of Parenting DailyHassles, Social Support (Emotional/Instrumental – Giving and Receiving) and General Well-Being of mothers and relationship between them.

## **b.** Participants

Data was collected from a sample of 150 mothers from Pakistan who were reached by using convenient sampling technique. Linear multiple regression was used to calculate sample size to ensure that the sample size is sufficient for analysis. The calculated sample was determined tobe 145 using effect size of 0.15, power 0.95, and an alpha error of 0.05. Participants who met the Inclusion and exclusion criteria were selected for the study. The following criteria for inclusion and exclusion was considered whileapproaching the participants.

### i. Inclusion criteria

- a) Mothers of at least 2 Children (aged 2-17 years)
- b) Mothers who are living with their spouses.
- c) The participants with at least graduation degree for a better understanding of the questionnaires. A question in demographic form was added to inquire the education level.

# ii. Exclusion criteria

- a) Single mothers (divorced or widowed)
- b) Mothers whose spouse are living in different city/country were excluded from the ```` study as they will have different levels of Daily Hassles.
- c) Participants with major psychiatric illness are also excluded from the study. A question in demographic form was added to inquire the education level.

## iii. Measures

Following instruments have been used in the present research to collect data.

## iv. Demographic Form

By giving them a demographic form, the participants' basic information was gathered. According to the research analysis previously mentioned, the following demographic was examined: age, education, and birth sequence (1<sup>st</sup> Born; Middle Child; Last Born; Only Child), Number of children, Family system (Nuclear; Joint), Child's age, Child's gender, Child's grade, Hours spent with the child, occupation, designation, working hours, working experience, available help (relatives, maid or governess), Monthly Income, Major physical illness and whether there is history of any psychiatrist/psychologist visit.

## v. Parenting Daily Hassles scale (PDH)

The Parenting Daily Hassles scale (Crnic & Greenberg, 1990) was used to measure the daily stress experienced by parents. It consists of 20 items. It monitors howmuch parents/caregivers are affected by daily occurrences they may typically experience (e.g., "Kids want to be entertained or played with all the time."). Mothers completed the scale based on their experiences with two or more children. Using a 5- point Likert scale, each item is rated according to how burdensome it has been for the mother. The parent rated each item with the frequency of occurrence and how much hassle it makes them feel on a 4-point scale (sometimes, rarely, a lot, constantly). On ascale of 1 to 5, no hassle to big hassle, the degree or severity of hassle was evaluated. A frequency scale score and an intensity scale score were initially calculated from the PDH.

The frequency scale score reflected the sum of the frequency ratings on all 20 items (rarely = 1, constantly = 4; Cronbach's alpha =.81); the intensity scale score reflected the sum of the hassle ratings on all 20 items (alpha =.90). There was a strongcorrelation between the two measurements (r =.78).

# vi. The 2-way Social Support scale (2-way SSS)

The two-point social support scale measures the giving and receiving of social support. The 2-way SSS was originally developed by Shakespeare-Finch, Obst & Rogers in 2019 with 20 items and a short version of 12 items. In 2020, the 12 items of the scale proved their reliability of the scale. The SSS assesses social support provided and received based on instrumental and emotional support. It is supported by Cronbach's alpha coefficients of 0.92 and 0.94 for receiving and providing social support, respectively.

# vii. General Well-Being Schedule (GWBS)

A self-administered questionnaire called the General Well-being Schedule focuses on individuals' subjective perceptions of stress and psychological well-being. It evaluates a person's perception of their "inner personal status." The scale consists of 18 items that address the six dimensions of anxiety, depressive symptoms, generalhealth, well-being, and positivity as well as self-control and vitality. It includes bothpositive and negative questions, and the time range for each item is "last month". Six-point response scales are used for the first 14 items to indicate intensity or frequency. The final four questions use rating scales with adjectives at either end, ranging from 0to 10. The GWBS plan was developed with alpha coefficients of 0.90 to 0.94 and test-retest of 0.68 and

0.85 (Dupuy, 1984). Latest research has given Cronbach's alpha as 0.89 (Leonardson et al., 2003) and

0.92 (Taylor et al., 2003).

# viii. Procedure

First Permission was taken from authors to utilize their scales in the research. Next, permission from our institute- Bahria University Islamabad Campus was taken toconduct this research. After that data of participants was collected from mothers. Firstly, they were given a consent form which outlined the ethical considerations of theresearch. They received a brief explanation of the introduction and purpose of the study.Next, they were asked to fill Parenting Daily Hassle Scale (PDH). Later, they were given 2-way Social Support scale (2-way SSS) followed by General Well-BeingSchedule (GWBS) to collect data regarding the variables.

## 4 Findings

The results are based on the adequacy of the scales for the current sample. To illustrate average scores of participants on major demographic characteristics, descriptive statistics (Mean, Frequencies, and percentages) were calculated. Mean, standard deviation (SD), alpha reliabilities, skewness and kurtosis were estimated to assess the perfection of the research instruments. To investigate the correlation betweenParenting Daily Hassles, Social Support (Emotional/Instrumental – Giving and Receiving) and General Well Being Correlation analysis was performed. Multiple Linear. Table 1 shows psychometric properties for the scales used in the present study. It shows that the scale has sound psychometric properties. The Cronbach's  $\alpha$  value forParenting Daily Hassles scale was .94 (>

.80) which indicates high internal consistency. The Cronbach's  $\alpha$  value for Subscale: Frequency of Parenting Daily Hassles was .88 (>.80) which shows high internal consistency. The Cronbach's  $\alpha$  value for Subscale: Intensity of Parenting Daily Hassles was .92 (> .80) which shows high internalconsistency. The Cronbach's  $\alpha$  value for Social Support was .84 (> .80) which also indicates high internal consistency. The Cronbach's  $\alpha$  value for Subscale: Receiving Emotional Support was .84 (> .80) which shows high internal consistency. The Cronbach's  $\alpha$  value for Subscale: Receiving Emotional Support was .84 (> .80) which shows high internal consistency. The Cronbach's  $\alpha$  value for Subscale: Receiving Emotional Support was .84 (> .80) which shows high internal consistency. The Cronbach's  $\alpha$  value for Subscale: Receiving Emotional Support was .84 (> .80) which shows high internal consistency. The Cronbach's  $\alpha$  value for Subscale: Giving Emotional Support was

.73 (> .70) which shows satisfactory internal consistency. The Cronbach's  $\alpha$  value for Subscale: Receiving Instrumental Support was .74 (> .70) which also indicates satisfactory internal consistency. The Cronbach's  $\alpha$  value for Subscale: Giving Instrumental Support was .74 (> .70) which shows satisfactory internal consistency. The Cronbach's  $\alpha$  value for Subscale: Giving Instrumental Support was .74 (> .70) which shows satisfactory internal consistency. The Cronbach's  $\alpha$  value for Subscale: Giving Instrumental Support was .74 (> .70) which shows satisfactory internal consistency. The Cronbach's  $\alpha$  value for Subscale: Giving Instrumental Support was .74 (> .70) which shows satisfactory internal consistency. The Cronbach's  $\alpha$  value for General Well Being scale was .70 (>

.70) which shows satisfactory internal consistency.

Giving	3	10.91	2.85	2.00 - 15.00	.73
Emotional					
Support					
Receiving Instrumental	3	8.6	3.80	1.00 - 15.00	.67
Support					
Giving InstrumentalSupport	3	10.65	2.92	3.00 - 15.00	.74
General Well Being	18	56.28	11.62	24.00 - 87.00	.70
es	K	Μ	SD	<b>Range</b>	Cronbach's
					α
Parenting Daily Hassles	40	93.41	24.18	40.00 - 175.00	.94
Frequency of ParentingDaily	20	43.01	9.65	20.00 - 78.00	.88
Hassles					
Intensity of DailyHassles	20	50.40	15.38	20.00 - 97.00	.92
Social Support	12	40.56	10.42	15.00 - 60.00	.84
Receiving Emotional	3	10.39	4.31	0.00 - 15.00	.84
Support					

Table 1 Psychometric Properties of Study Variables (N=150)

*Note.* K= No. of items in a scale, M= mean, SD= standard deviation and  $\alpha$ = Alpha ReliabilityCoefficient.

Variables	Ν	Μ	SD	1	2	3	4	5	6	7	8	9	9
Frequency of PDH	150	93.41	24.18	1									
Intensity of PDH	150	93.41	24.18	.86**	1								
Receiving EmotionalSupport	150	93.41	24.18	33**	-	1							
Giving Emotional	150	93.41	24.18	39**	-	.36**	1						
Support Receiving Instrumental	150	93.41	24.18	21**	20*	.53**	.24**	1					
Giving Instrumental	150	93.41	24.18	30**	-	.30**	.78**	.32**	1				
Support General Well Being	150	93.41	24.18	09**	-,17*	.21**	.09	.24**	.12	1			
Parenting DailyHassles	150	93.41	24.18	.95**	.98**	32**	-	-	-	14	1		
Social Support	150	93.41	24.18	41**	-	.79**	.73**	.74**	.74**	.23**	-	1	

**Table 2** Descriptive Statistics and Correlation for Study Variables (N=150)

*Note:* PDH= Parenting Daily Hassles, \*p<.01, \*\*p<.001, \*\*\*p<.001, N= Number of Participants, M=Mean, SD= Standard Deviation.

Table 2 shows that Intensity of Parenting Daily Hassles has significant positive correlation with Frequency of Parenting Daily Hassle (r=.86, p<.01) and Parenting Daily Hassles (r=.95, p<.01). Frequency of Parenting Daily Hassles has significant negative correlation with Receiving Emotional Support (r= -.33, p<.01), Giving Emotional Support (r= -.39, p<.01), Receiving Instrumental Support (r=-.21, p<.01), Giving Instrumental Support (r=-.30, p<0.001) and Social Support (r=-.41, p<.01). Intensity of Parenting Daily Hassle has significant positive correlation with Frequency of Parenting Daily Hassle (r=.86, p<.01) and Parenting Daily Hassles (r=.98, p<.01). Intensity of Parenting Daily Hassle had significant negative correlation with Receiving Emotional Support (r= -.30, p<.01), Giving Emotional Support (r= -.33,p<.01), Receiving Instrumental Support (r= -.20, p<.05), Giving Instrumental Support (r= -.28, p<.01), General Well Being (r= -.17, p<.05) and Social Support (r= -.36, p<.01). Receiving Emotional Support has positive correlation with Giving Emotional Support (r= 36, p<.01), Receiving Instrumental Support (r=.52, p<.05), Giving Instrumental Support (r=30, p<.01), General Well Being (r=.21, p<.01) and Social Support (r=.79, p<.01). Receiving Emotional Support has negative correlation with Frequency of Parenting Daily Hassles (r=-.33, p<.01), Intensity of Parenting Daily Hassles (r= -.30, p<.01) and Parenting Daily Hassles (r= -.32). Giving Emotional Support has significant positive correlation with Receiving Emotional Support (r = .36, p < .01), Receiving Instrumental Support (r= .24, p<.01), Giving Instrumental Support (r= .78, p<.01) and Social Support (r=.73, p<.01). Giving Emotional Support has significant negative correlation with Frequency of Parenting Daily Hassles (r= -

.39, p<.01), Intensity of Parenting Daily Hassles (r= -.33, p<.01) and Parenting Daily Hassles (r= -.36, p<.01). Receiving Instrumental Support has significant positive correlation with Receiving Emotional Support (r= .53, p<.01), Giving Emotional Support (r= .24, p<.01), Giving Instrumental Support (r= .24, p<.01), Giving Instrumental Support (r= .24, p<.01) and Social Support (r=.74, p<.01). ReceivingInstrumental Support has significant negative correlation with Frequency of Parenting Daily Hassles(r= -.21, p<.01), Intensity of Parenting Daily Hassles (r= -.20, p<.05) and Parenting Daily Hassles (r= -.21, p<.01). Giving Instrumental Support has significant positive correlation with Receiving Emotional Support (r= .30, p<.01), Giving EmotionalSupport (r=.78, p<.01), Receiving Instrumental Support (r=.74, p<.01). Giving Instrumental Support (r=.30, p<.01), and Social Support (r=.74, p<.01). Giving Instrumental Support (r=.30, p<.01), Intensity of Parenting Daily Hassles (r= -.30, p<.01), Intensity of Parenting Daily Hassles (r= -.30, p<.01), General Well Being has significant positive correlation with Receiving Emotional Support (r= .21, p<.01).

p<.01), Receiving Instrumental Support (r= .24, p<.01) and Social Support (r= .23, p<.01). General Well Being has significant negative correlation with Intensity of Parenting Daily Hassles (r= -.17, p<.05). Parenting Daily Hassle has significant positive correlation with Frequency of Parenting Daily Hassles (r= .95, p<.01) and Intensity of Parenting Daily Hassles (r=.98, p<.01). Parenting Daily Hassleis significant negative correlation withReceiving Emotional Support (r= -.32, p<.01), Giving Emotional Support (r= -.35, p<.01), Receiving Instrumental Support (r= -.21, p<.01), Giving Instrumental Support (r= -.30, p<01) and Social Support (r= -.39, p<.01). Social Support has significant positive correlation with Receiving Emotional Support (r= .73, p<.01), Receiving Instrumental Support (r= .74, p<.01), Giving Emotional Support (r= .74, p<.01), Giving Instrumental Support (r= .74, p<.01), Giving Instrumental Support (r= .23, p<.01). Social Support (r= .74, p<.01) and Social Support (r= .23, p<.01). Social Support (r= .74, p<.01), Giving Instrumental Support (r= .74, p<.01) and Social Support (r= .23, p<.01). Social Support (r= .74, p<.01) and Social Support (r= .23, p<.01). Social Support (r= .74, p<.01) and Social Support (r= .23, p<.01). Social Support (r= .36, p<.01) and Parenting Daily Hassles (r= -.39, p<.01).

*Note:* B= Unstandardized Beta, SE= Standard Error,  $\beta$ = Standardized Beta, P= Significance Level, CI= Confidence Interval; LB= Lower Bound, UB= Upper Bound, R<sup>2</sup>= Adjusted R square,  $\Delta R^2$ = R square Change.

Table 3 indicated the effect of Frequency of Parenting Daily Hassles and Intensity of Parenting Daily Hassles on General Well Being. The R<sup>2</sup> value of .04 revealed that the predictors explained 4% variance in the outcome variable with F=(2,147) = 2.88, P=.000). The finding shows that Intensity of Parenting Daily Hassles isnegatively predicting the General Well Being ( $\beta$ =-.35, p<.001) whereas Frequency of Parenting Daily Hassles has non-significant effect on General Well Being ( $\beta$ =.20, p>.001).

**Table 3** Multiple Linear Regression analysis to show predicting effect of Frequency of ParentingDailyHassles and Intensity of Parenting Daily Hassles on General Well Being (N=150)

	В	SE	β	Р	<u>95%C</u>		
					LL I	UL	
Constant	58.92	4.41		.000	50.19	67.64	
Frequency of PDH	.24	.19	.20	.220	14	.61	
Intensity of PDH	25	.12	34	.036	49	02	

	General Well					
Predictors	Being	SE	Т	Р	<u>CI 95%</u>	
	β					
					LL	UL
Constant	46.78	15.81	2.96	.0036	15.52	78.0
Intensity of Parenting Daily Hassles	.00	0.15	.00	.9983	32	.32
Social Support	.30	0.36	.83	.4094	42	1.02
Parenting Daily Hassles x Social Support						
(Interaction effect)	.00	0.00	19	.8480	01	.01

**Table 4** Moderating Analysis of Social Support in Relationship between Parenting Daily Hassles and General Well Being (N=150)

*Note:*  $\beta$ = Standardized Beta, SE= Standard Error, t, P= Significance Level, CI= ConfidenceInterval, LLCI= Lower limit confidence interval, ULCI= Upper limit confidence interval

Table 5 indicates moderating role of Social Support in relationship between Parenting Daily Hassles and General Well Being. The results of the moderating analysis how that the interaction effect of Social Support and Parenting Daily Hassles on General Well Being ( $\beta = 0.00$ , p > 0.05) is not significant.

**Table 4.5** Moderating Analysis of Receiving Instrumental Support in Relationship between Intensity of Parenting Daily Hassles and General Well Being (N=150)

Predictors	β	SE	t	Р	CI: 95%	
					LLCI	ULCI
Constant	69.5	7.58	9.17	0	54.52	84.47
	-		-			
Intensity of Parenting Daily Hassles	0.39	0.15	2.69	0.0081	-0.68	-0.1
	-		-			
Receiving Instrumental Support	1.01	0.79	1.28	0.2011	-2.56	0.54
Intensity of Parenting Daily Hassles x						
Receiving Instrumental Support (Interactioneffect)						
	0.04	0.02	2.25	0.0261	0.01	0.07

*Note:*  $\beta$ = Standardized Beta, SE= Standard Error, t, P= Significance Level, CI= ConfidenceInterval, LLCI= Lowerlimit confidence interval, ULCI= Upper limit confidence interval

Table 5 indicates moderating role of Receiving Instrumental Support inrelationship between Intensity of Parenting Daily Hassles and General Well Being. Theresults of the moderating analysis show that the interaction effect of Receiving Instrumental Support and Intensity of Parenting Daily Hassles on General Well Being ( $\beta = 0.04$ , p < 0.05) is significant.

#### 5 Discussion

The present study included Parenting Daily Hassles as predictors of General Well Being. Raising children can have both favorable and unfavorable consequences. Therefore, the aim of the research was to explore the association between the variables(Intensity of Parenting Daily Hassles, Frequency of Parenting Daily Hassles, General Well Being). Another objective of the study was to investigate the moderating role of four components of Social Support (Receiving Emotional Support, Giving Emotional Support, Receiving Instrumental Support, Giving Instrumental Support) between Parenting Daily Hassles (Intensity and Frequency) and General Well Being. First, the aim of the study was to examine the relationship between Parenting Daily Hassles (Intensity and Frequency) and General Well Being. First, the aim of the study was to investigate the relationship between Parenting Daily Hassles (Intensity and Frequency) and General Well Being. First, the aim of the study was to examine the relationship between Parenting Daily Hassles (Intensity and Frequency) and General Well Being of mothers. As in current study, it washypothesized that there would be a significant relationshipbetween them (H1) and Parenting

Daily Hassles will predict General Well Being (H2). The results displayed inTable 4.3 indicated that there was not a significant relationship between Parenting Daily Hassles (as a whole), Social Support (as a whole) and General Well Being. However, it is indicated that there was a significant negative relationship between Intensity of Parenting Daily Hassles and General Well Being. Thus, the hypothesized relation (H1)and prediction (H2) was partially supported. The results suggested that an increase in Intensity of Parenting Daily Hassles is correlated with decrease in General Well Beingwhich means that mothers with higher Intensity of Parenting Daily Hassles mayhave greater chances of lower General Well Being. Frequency of Parenting Daily Hassles scale represent the cumulative recurrence of daily hassles experienced by mothers, while the Intensity of Parenting Daily Hasslescale represent the degree to which mothers consider that the day-to-day hassles of raising children weigh heavily on their lives (Crnic & Booth, 1991; Crnic & Greenberg, 1990). In a study, the frequency of hassles resulted as an inadequate predictor whereasthe intensity measure resulted in moderate predictor of assessing an event for coping (Schuster, 2006). Intensity ratings are thought to better capture the severity of parentingproblems than frequency scales since the cognitive appraisal of the stressful event andits impact is essential to the reaction. Some research solely examined the intensity scores of parenting hassles for mothers since the main factor of the impact of a stressoris cognitive assessment of the importance of events for one's well-being. (Costa et al., 2021). Due to a larger theoretical appraisal of intensity over frequency ratings when measuring stressors, the literature is inclined to favor the Intensity. This concludes that among Pakistani mothers, the appraisal of parenting stressors depends upon Intensity of the Parenting Daily Hassles rather than its Frequency which results in lower General Well Being. This supports the literature present in the research that individual'sappraisal of everyday stresses that are minor (daily hassles) influences both physical and psychological well-being (Delongis et al., 1982; Lazarus & Folkman, 1984). It is also possible that the Frequency of Parenting Daily Hassles is somewhat similar for all. However, people who already have lower General Well Being due to different reasons(coping strategies, resilience etc.) are perceives the Parenting Daily Hassles to be moreintense.

Secondly, it was hypothesized that there will be a moderating role of Social Support (Emotional/Instrument - Giving and Receiving) between of Parenting Daily Hassles on General Wellbeing (H2). The results displayed in Table 4.5 indicated that there was not a significant moderating role of Social Support (as a whole) on ParentingDaily Hassles (as a whole) and General Well Being. However, it is indicated in Table 4.6 that there was a significant moderating role of Receiving Instrumental Support on Intensity of Parenting Daily Hassles and General Well Being. Thus, the hypothesized moderation (H3) was also partially supported. This concludes that Instrumental Support moderates the negative relationship between Intensity of Parenting Daily Hassles and General Well Being. It depicts that if the intensity of Parenting Daily Hassle is low, thesocial support received will further increase the General Well Being of Mothers. Thisfinding may have difference links with the research. For people who are under acute stress, instrumental support offers advantages (Shrout et al., 2006). Effective instrumental support can potentially free up time for stressed-out, busy mothers, which decreases exhaustion the next day and, on the other hand, boosts General Well Being. Research also suggests that Instrumental support may be more beneficial because alongwith getting physical help, the recipient might also have feelings, such as love and empathy, and positive appraisals which may have a positive effect on well-being (Morelli et al., 2015). The non-significant effect of Receiving Emotional Support can be due the nature of the problem. In situations that can be controlled, instrumental forms of support are more suitable, whereas emotionally consoling behavior seems more appropriate if nothing can be done about the problem (Cohen, 1992; Cutrona & Russell, 1990; Cutrona & Suhr, 1994). Day-to-day hassles requires more active work which needs to be done. The work that needs to be done is more physical, necessary to be completed and not in control of the mothers to get it delayed. This might be reason behind the moderating role of Receiving Instrumental Support on Intensity of ParentingDaily Hassles and General Well Being. Another perspective of the partially proven hypothesis can be the source of Receiving Instrumental Support. All the participants in this study are married mothers and are living with their spouses. Pakistan is a country where same-sex marriages are illegal. This concludes that all the mothers have male partners as their husband. Vast research

suggests that males are more inclined towardsrational thinking due to which they prefer instrumental support more as it is linked to problem-solving (Wilson et al., 1990). In Pakistan, patriarchal culture is followed where masculinity is associated with control, including self-control of their emotions. Therefore, husbands in Pakistan may show less emotions leading women to rely on their husband's Instrumental Support rather than Emotional Support for their General Well Being. Mothers in Pakistani Culture, while raising children, receive more Instrumental Support with day-to- day hassles of Children because their husbands mayprefer the kind to be more helpful.

#### 5.2 Implications

This research sheds a light upon how Intensity of Parenting Daily Hassles are related to General Well-Being and Receiving Instrumental Social Support plays a rolein it. These insights can helpmental health practitioners be more aware of high-risk situation and more precisely determine the time to intervene. A more comprehensive understanding of General Well-Being in this population, and the identification of mothers at highest risk of mental distresses, will aid in the development of designing culturally sensitive interventions and targeted strategies (related to Instrumental Support and reduction of Intensity appraisal for Daily Hassles) among Pakistanimothers and ensure that timelyand effective support is provided to support the well- being of mothers. This underlines the vulnerability of mothers and the need to find effective strategies to support mothers providing substantial amounts of duties and tasks. Another important implication of the study is to illuminate light upon the need of support programs for working mothers and their need of benefits for at workplace (e.g.,flexible hours, playgroup).

#### 6 Conclusion

The findings of the study indicated that Frequency of Parenting Daily Hassles, does not correlate with General Well Being whereas Intensity of Parenting Daily Hassles does. This concludes that the amount of how often Daily Hassling experiences occurs while parenting does not influence the General Well Being of mothers nor vice versa. However, the appraisal of how intense the hassling experiences are does relate with General Well Being. Additionally, Receiving Instrumental Support proved to strengthen the relationship between Intensity of Parenting Daily Hassles and General Well Being.

#### References

- Barnett, R. C., & Baruch, G. K. (1985). Women's involvement in multiple roles and psychological distress. Journal of Personality and Social Psychology, 49(1),135.
- Baruch, G. K., & Barnett, R. (1986). Role quality, multiple role involvement, and psychological wellbeing in midlife women. Journal of Personality and Socialpsychology, 51(3), 578.

Baumeister, R. F. (1991). Meanings of life. Guilford Press.

- Belsky, J., Crnic, K., & Woodworth, S. (1995). Personality and parenting: Exploring the mediating role of transient mood and daily hassles. Journal of Personality,63(4), 905-929.
- Briers, S. (2008). Superpowers for parents: The psychology of great parenting andhappy children. Saffron House.
- Brown, S. L., Nesse, R. M., Vinokur, A. D., & Smith, D. M. (2003). Providing socialsupport may be more beneficial than receiving it: Results from a prospective study of mortality. Psychological Science, 14, 320–327.
- Busseri, M. A., & Sadava, S. W. (2011). A review of the tripartite structure of subjective well-being: Implications for conceptualization, operationalization, analysis, and synthesis. Personality and Social Psychology Review, 15, 290–314. doi:10.1177/1088868310391271
- Carver, C. S. (1997). You want to measure coping but your protocol' too long: Consider the brief cope. International Journal of Behavioral Medicine, 4(1), 92–100. https://doi.org/10.1207/s15327558ijbm0401\_6
- CDC. (2021, April 23) Children's mental health 2021. https://www.cdc.gov/childrensmentalhealth/features/mental-health-children-and-parents.html/

- Clark, A. E., Diener, E., Georgellis, Y., & Lucas, R. E. (2008). Lags and leads in lifesatisfaction: A test of the baseline hypothesis. Economic Journal, 118, F222– F243. doi:10.1111/j.1468-0297.2008.02150.x
- Cohen, S. (1992). Stress, social support, and disorder. Hemisphere.

Cohen, L. G. Underwood, & B. H. Gottlieb. (2000). Social support measurement and intervention.

- Cooper, C., Katona, C., Orrell, M., & Livingston, G. (2008). Coping strategies, anxiety and depression in caregivers of people with Alzheimer's disease.International Journal of Geriatric Psychiatry, 23(9), 929–936. https://doi.org/10.1002/gps.2007
- Costa, P. A., Garcia, I., Tasker, F., & Leal, I (2021). Psychometric properties of theparenting daily hassles in a sample of portuguese parents propriedades psicométricas da parenting daily hassles numa amostra de pais/mães portugueses. Revista Psicologia, Saúde & Doenças, 22(3), 844-856. https://doi.org/10.15309/21psd220306
- Crnic, K. A., & Greenberg, M. T. (1990). Minor Parenting Stresses with Young Children. Child Development, 61(5), 1628. doi:10.2307/1130770
- Crnic, K. A., Gaze, C., & Hoffman, C. (2005). Cumulative parenting stress across the preschool period: Relations to maternal parenting and child behavior at age 5.Infant and Child Development, 14(2), 117–132. https://doi.org/10.1002/icd.384
- Crnic, K., & Low, C. (2002). Everyday stresses and parenting. Lawrence ErlbaumAssociates: Mahwah.
- Cutrona, C. E., & Russell, D. W. (1990). Type of social support and specific stress:Toward a theory of optimal matching. Wiley.
- Cutrona, C. E., & Suhr, J. A. (1994). Social support communication in the context ofmarriage: An analysis of couples' supportive interactions. Sage.
- Gierveld, J. D. J., & Dykstra, P. A. (2008). Virtue is its own reward? Support-givingin the family and loneliness in middle and old age. Ageing & Society, 28(2), 271-287.
- Delle Fave, A., & Massimini, F. (2004). Parenthood and the quality of experience indaily life: A longitudinal study. Social Indicators Research, 67, 75–106. doi:10.1023/B:SOCI.0000007335.26602.59
- Delongis, Anita, J. C. Coyne, G. Dakof, S. Folkman, and R. S. Lazarus. (1982). "Relationship of daily hassles, uplifts, and major life events to health status." Health Psychology 1: 119-136.
- Diener, E., Suh, E. M., Lucas, R. E., & Smith, H. L. (1999). Subjective well-being: Three decades of progress. Psychological Bulletin, 125, 276 –302. doi:10.1037/0033-2909.125.2.276
- Dong, S., Dong, Q. N., Chen, H., & Yang, S. (2022). Mother's Parenting Stress and Marital Satisfaction during the parenting period: Examining The role of Depression, Solitude, and Time Alone. Frontiers in Psychology, 680.
- Dupuy, H. J. (1984). The psychological general well-being (PGWB) index.
- Assessment of quality of life in clinical trials of cardiovascular therapies, 170-183.
- Durning, P., & Pourtois, J.P. (1994). Éducation et famille. De Boeck.
- Dyrdal, G. M., & Lucas, R. E. (2013). Reaction and adaptation to the birth of a child: A couple-level analysis. Developmental Psychology, 49, 749 –761. doi:10.1037/a0028335
- Efter, A. (1999). Mental retardation: Psychiatry of the adolescent child, (2nd ed.). Aviv University Press. Finegood, E. D., Raver, C. C., DeJoseph, M. L., & Blair, C. (2017). Parenting in poverty: Attention bias and anxiety interact to predict parents' perceptions ofdaily parenting hassles. Journal of family psychology, 31(1), 51.
- Fratiglioni, L., Want, H., Ericcson, K., Mayyton, M., & Winblad, B. (2000). Influenceof social network on occurrence of dementia: A community based longitudinalstudy. The Lancet, 355, 1315– 1319.
- Garrison, M. E. B., Blalock, L. B., Zarski, J. J., & Merritt, P. B. (1997). Delayed parenthood: An exploratory study of family functioning. Family Relations, 46,281–290. doi:10.2307/585126
- Gottlieb, B. H. (2000). Selecting and planning support interventions. OxfordUniversity Press.
- Gove, W. R., & Tudor, J. (1973). About sex roles and mental illness. AmericanJournal of Sociology, 8, 812-35

Oxford University Press

Gutek, B. A. (1998). Working in the Service Society. Work and Occupations, 25(1),120-123. Gutek, B. A. (2001). Women and paid work. Psychology of women Quarterly, 25(4),379-393.

Hansen, T. (2012). Parenthood and happiness: A review of folk theories versus empirical evidence. Social indicators research, 108(1), 29-64.

- Huppert, F. A., Baylis, N., & Keverne, B. (2004). Why do we need a science of wellbeing? Philosophical Transactions of the Royal Society of London. SeriesB: Biological Sciences, 359(1449), 1331-1332
- Kanner, A. D., & Feldman, S. S. (1991). Control over uplifts and hassles and its relationship to adaptational outcomes. Journal of Behavioral Medicine, 14(2),187-201.
- Lambert, S. J. (1990). Processes linking work and family: A critical review and research agenda. Human relations, 43(3), 239-257.
- Lambert, S. J. (1990). Processes linking work and family: A critical review and research agenda. Human relations, 43(3), 239-257.
- Lang, F. R. (2001). Regulation of social relationships in later adulthood. Journals of Gerontology: Series B: Psychological Science and Social Sciences, 56B, 321–326
- Lazarus, R. S., & Folkman, S. (1984). Stress, appraisal, and coping. Springer.
- Leonardson, G. R., Daniels, M. C., Ness, F. K., Kemper, E., Mihura, J. L., Koplin, B.A., & Foreyt, J. P. (2003). Validity and reliability of the general well-being
- schedule with northern plains American Indians diagnosed with type 2diabetes mellitus. Psychological reports, 93(1), 49-58.
- Liang, J., Krause, N. M., & Bennett, J. M. (2001). Social exchange and wellbeing: Isgiving better than receiving? Psychology and Aging, 16, 511–523.
- Liu, C. H., Smiley, P. A., Vicman, J. M., Wong, G. T. F., & Doan, S. N. (2021). Theroles of life stress and preventive health behaviors on parent mental health during the COVID-19 pandemic. Journal of Health Psychology, 135910532110267. doi:10.1177/13591053211026742
- Long, J., & Porter, K. L. (1984). Multiple roles of midlife women. In Women inmidlife. 109-159 Luhmann, M., Hofmann, W., Eid, M., & Lucas, R. E. (2012). Subjective well-beingand adaptation to life
- events: A meta-analysis. Journal of Personality and Social Psychology, 102, 592-615. doi:10.1037/a0025948
- Marimbe, B. D., Cowan, F., Kajawu, L., Muchirahondo, F., & Lund, C. (2016).
- Perceived burden of care and reported coping strategies and needs for familycaregivers of people with mental disorders in Zimbabwe. African Journal of Disability, 5(1). https://doi.org/10.4102/ajod.v5i1.209
- Maton, K. I. (1987). Patterns and psychological correlates of material support within areligious setting: The bidirectional support hypothesis. American Journal of Community Psychology, 15, 185–207.
- Miller, B. C., & Sollie, D. L. (1980). Normal stresses during the transition to parenthood. Family Relations, 29, 459 465. doi:10.2307/584459
- Morelli, S. A., Lee, I. A., Arnn, M. E., & Zaki, J. (2015). Emotional and instrumental support provision interact to predict well-being. Emotion, 15(4), 484–493. doi:10.1037/emo0000084
- Nankervis, K., Rosewarne, A., & Vassos, M. (2011). Why do families relinquish care? An investigation of the factors that lead to relinquishment into out-of- home respite care. Journal of Intellectual Disability Research, 55(4), 422–433.https://doi.org/10.1111/j.1365-2788.2011.01389.x
- Nelson, S. K., Kushlev, K., & Lyubomirsky, S. (2014). The pains and pleasures of parenting: When, why, and how is parenthood associated with more or less well-being?. Psychological bulletin, 140(3), 846.
- Nolte, D., & Harris, R. (1998). Children learn what they live: Parenting to inspirevalues. New York: Workman Pub.
- Perlick, D. A., Rosenheck, R. A., Clarkin, J. F., Maciejewski, P. K., Sirey, J., Struening, E., & Link, B. G. (2004). Impact of family burden and affectiveresponse on clinical outcome among patients with bipolar disorder.

Psychiatric Services, 55(9), 1029–1035. https://doi.org/10.1176/appi.ps.55.9.1029

- Poduval, J., & Poduval, M. (2009). Working mothers: How much working, how muchmothers, and where is the womanhood. Mens Sana Monographs, 7(1), 63. https://doi.org/10.4103/0973-1229.41799
- Poulin, M. J., Brown, S. L., Ubel, P. A., Smith, D. M., Jankovic, A., & Langa, K. M.(2010). Does a helping hand mean a heavy heart? Helping behavior and well-being among spouse caregivers. Psychology and Aging, 25(1), 108–117. doi:10.1037/a0018064
- Quynh, H. H. N., Tanasugarn, C., Kengganpanich, M., Lapvongwatana, P., Long, K.Q., & Truc, T. T. (2020). Mental well-being, and coping strategies during stress for preclinical medical students in Vietnam. Journal of Population andSocial Studies [JPSS], 28(2), 116-129.
- Rout, U. R., Cooper, C. L., & Kerslake, H. (1997). Working and non-workingmothers: a comparative study. Women in Management review.
- Ryff, C. D. (1989). Happiness is everything, or is it? Explorations on the meaning of psychological wellbeing. Journal of Personality and Social Psychology, 57(6): 10691081.
- Schuster, R., Hammitt, W. E., & Moore, D. (2006). Stress appraisal and copingresponse to hassles experienced in outdoor recreation settings. Leisure Sciences, 28(2), 97-113.
- Shakespeare-Finch, J., Obst, P., & Rogers, E. (2019). The influence of giving and receiving social support on the psychological outcomes of two traumaexposedsamples. J Loss Trauma, 24(8): 766-81.
- Shrout, P. E., Herman, C. M., & Bolger, N. (2006). The costs and benefits of practicaland emotional support on adjustment: A daily diary study of couples experiencing acute stress. Personal Relationships, 13(1), 115–134. doi:10.1111/j.1475-6811.2006.00108.x
- Spock, B. (1998). Baby and child care. W.H. Allen & Co.
- Tachibana, Y., Fukushima, A., Saito, H., Yoneyama, S., Ushida, K., Yoneyama, S., &Kawashima, R.
  (2012). A new mother-child play activity program to decrease parenting stress and improve child cognitive abilities: A cluster randomized controlled trial. doi: 10.1371/journal.pone.0038238
- Taylor, J. E., Poston, W. S., Haddock, C. K., Blackburn, G. L., Heber, D., Heymsfield, S.B., et al. (2003). Psychometric characteristics of the General Well-Being Schedule (GWB) with African-American women. Quality of LifeResearch, 12, 31-39.
- Vasilenko, V. E., Savenysheva, S. S., & Zapletina, O. O. (2021). Parenting Stress andDaily Hassles in Mothers of Young and Preschool Children. Counseling Psychology and Psychotherapy, 29(4), 27-48.
- Wang, K. Y. (2012). The care burden of families with members having intellectual and developmental disorder. Current Opinion in Psychiatry, 25(5), 348–352. https://doi.org/10.1097/yco.0b013e3283564248
- Wills, T. A., & Shinar, O. (2000). Measuring perceived and received social support.

Oxford University Press.

Wilson, D.K., Kliewer, W., Bayer, L. et al. (1999). The influence of gender and emotional versus instrumental support on cardiovascular reactivity in African- American adolescents. ann. behav. med. 21, 235–243 https://doi.org/10.1007/BF02884840