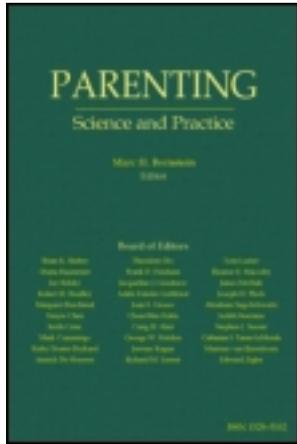


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Publisher: Routledge

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK



Parenting: Science and Practice

Publication details, including instructions for authors and subscription information:

<http://www.tandfonline.com/loi/hpar20>

Employment and Parenting

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Published online: 08 May 2014.

To cite this article: Rena L. Repetti & Shu-Wen Wang (2014) Employment and Parenting, Parenting: Science and Practice, 14:2, 121-132, DOI: [10.1080/15295192.2014.914364](https://doi.org/10.1080/15295192.2014.914364)

To link to this article: <http://dx.doi.org/10.1080/15295192.2014.914364>

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TUTORIAL

Employment and Parenting

Rena L. Repetti and Shu-Wen Wang

SYNOPSIS

A diverse set of research literatures address how parenting and child development may be influenced by a parent's employment status, and by the stable occupational characteristics and daily work experiences of parents who hold jobs.

INTRODUCTION

Parenting requires persistent expenditures of effort. Whatever the specific activities required to provide food and shelter and to socialize children – whether hunting, farming, cooking, cleaning, teaching, or paid employment – work has always been at the core of parenting. The idealized post-World War II image of (middle-class) family life in the United States revolved around gendered parenting roles in which mothers' work was in the home, serving as nurturers and homemakers, and a large component of fathers' work was in the paid labor force, which allowed them to function as family breadwinners. Concerns arose in the 1970s when the culture's vision of good mothering came into conflict with the increasing number of middle-class married women who continued to be employed outside of the home after the birth of children. Would this type of work interfere with motherhood and ultimately harm children? Research has provided a clear and short answer to that question: no.

A growing acceptance of women in the workforce and two-earner couples, and an increasing number of families headed by single mothers, narrowed the focus of that particular research literature to questions about the timing and number of maternal employment hours during the infant and toddler years. Concerns that jobs might hamper mother-infant attachment were not substantiated (e.g., Chase-Lansdale & Owen, 1987). In fact, recent investigations in Australia suggest rates of secure attachment among infants are highest when mothers return to work within the first five months of birth, intermediate when mothers return later in the first year, and lowest when mothers do not return to work by the end of the first year (Harrison & Ungerer, 2002). Decades

of research have produced little evidence of any net effects of early maternal employment per se on children's later developmental outcomes; those that are found tend to be small beneficial effects, such as higher academic achievement and fewer internalizing symptoms.

The "maternal employment" literature soon evolved into multiple areas of inquiry. Although, for the most part, research continues to focus more on mothers, psychologists and other social scientists now also consider how experiences in the paid labor force shape fathers' parenting. Because other variables, especially characteristics of parents and their jobs, qualify associations between employment and family outcomes, investigations now largely center on moderators and mediators. The effects of paid work differ depending on a family's socioeconomic status, the number of parents in the home, the ages of children, and parents' attitudes and their subjective occupational experiences. Parental employment means different things for mothers compared to fathers, for mothers on welfare compared to highly educated mothers, for part-time compared to full-time workers, and for infants compared to elementary school-aged children. These moderators explain why it does not make sense to ask about overall effects of parental employment.

This tutorial encompasses a variety of research literatures that are concerned with how mothers' and fathers' lives at work affect their parenting behavior and the development of offspring. In addition to research that compares employed parents to nonemployed parents, there are literatures that focus exclusively on employed parents and address questions about the short-term or long-term consequences of positive and negative conditions in the workplace. Some scholars frame their research around employment's financial rewards, others around its drain on parents' time and energy. The repercussions of job stressors on parents' emotions and behaviors are studied, as are the benefits of working and professional accomplishments for parent mental health and emotional functioning. There is also interest in how parenting values and behaviors may be socialized at work. The tutorial is organized around these variables. In the sections that follow, linkages between employment and parenting are analyzed by considering the effects that jobs have on parents' income, their time, their daily lives, and their psychological well-being and values. We also touch on child care and government and employer policies that can shape the impact that paid work has on parenting.

Before discussing the research findings, two caveats are important to highlight. First, as indicated earlier, there are no uniform consequences of employment; characteristics of parents, children, families, and, of course, the jobs themselves shape how paid work influences parenting. Second, employment status is not a randomly distributed variable in the population, nor are the characteristics of jobs and occupations. The *healthy worker effect* refers to the observation that healthier people are more likely to become employed and to stay employed (McMichael, 1976). Many personal characteristics in addition to health, such as personality and psychological well-being, as well as a wide range of life circumstances, such as educational level and local economic conditions, are critical for understanding which parents are employed and which are not employed, and in what kinds of jobs. Most important for this tutorial, the same selection factors are relevant to parenting and therefore have a major influence on associations between employment and parenting variables that are observed in cross-sectional data.

JOBS IMPROVE FAMILIES' FINANCIAL RESOURCES

Economic models emphasize parents' roles as providers and the positive contributions that their jobs make to a family's finances and related benefits, such as health insurance. This perspective is consistent with research showing that economic hardship is the dominant mediating force for all of the significant negative consequences of parental job loss and long-term unemployment on children and families (Repetti & Wang, 2009). Among men, "too little" work (i.e., employment difficulties and low earnings) appears to erode fathers' connections to their children; evidence suggests that active parenting among fathers is tied to their financial contributions to the family (Bianchi & Milkie, 2010).

An economic perspective helps to explain why the benefits of early maternal employment are most evident for young children in low-income portions of the population (Bianchi & Milkie, 2010). In an urban poor sample of mostly single women, the children whose mothers initiated employment during their first two years of life showed better behavioral and emotional outcomes in middle childhood. In fact, mothers' employment during the first nine months of the child's life was the most beneficial; the African American portion of the sample largely accounted for the positive results. It is important to note that the authors attempted to address selection effects by controlling for child, maternal, and family variables that would create a biased pool of higher functioning mothers and children in the employed subsample (Coley & Lombardi, 2013). In the context of poverty, paid employment not only increases income, it also fosters stable routines in the family; and jobs are associated with more cognitively stimulating and emotionally supportive home environments (Vandell & Ramanan, 1992). Nonetheless, when mandated employment through welfare-to-work programs resulted in reduced family income, there was evidence of some negative child outcomes (Lucas-Thompson, Goldberg, & Prause, 2010). Several studies have also uncovered small negative effects of early and extensive maternal employment in more affluent families—more behavior problems or cognitive delays, usually for sons—and in two-parent European American households (Bianchi & Milkie, 2010; Lucas-Thompson et al., 2010). In these particular subgroups, the advantages associated with added income during the first year of a child's life may not always be observed.

Regular wages carry a multitude of rewards for families. An increase in household income translates into more material resources, safer neighborhoods, and more stable homes. A parent's job loss or long-term unemployment, and increases in chronic stress as families move down the income ladder can all have devastating effects on families in general, and parenting in particular (Evans & Wachs, 2009). The characteristics of the small subgroups in the population for which positive effects of employment are not uniformly observed also speak to the value of financial resources.

JOBS PURCHASE PARENTS' TIME AND ENERGY

Parents receive remuneration in exchange for their work or services; does that mean that the benefits of added income are offset by a loss of time for parenting? This question is addressed by research that investigates how jobs affect parents' physical and emotional availability for their roles as caregivers and socializing agents—the time, energy, and

other personal resources that they devote to their children. Occupational hours, including commuting time, are increasing in the United States and many employed parents worry and complain about a lack of time for their children. But the impact that time at work has on parenting appears to differ for men and women. It is remarkable that, despite an extraordinary increase in their employment rates, mothers' average amount of time spent in the care of children remained as high in the first decade of the 21st century as it had ever been (Bianchi & Milkie, 2010). There is some evidence that fathers' longer work hours are associated with reduced activities with children, but the bulk of the research evidence does not suggest that longer work hours detract from the overall quality of family life (Repetti & Wang, 2009).

Attachment theory suggests that the impact of reduced time with parents would be especially important during infancy (Bowlby, 1982). But the number of hours that mothers are employed during the first year of a child's life is not related to infant attachment (Harrison & Ungerer, 2002). A recent meta-analysis that focused on later developmental outcomes came to similar conclusions: no differences in measures of cognitive functioning or academic achievement when comparing children whose mothers were employed full-time, part-time, or not at all during the first year of life. Full-time maternal employment was associated with more externalizing behaviors; but there was no difference when part-time employment was compared to no employment (Lucas-Thompson et al., 2010). Among poor families, child outcomes do not reliably differ when mothers are employed full-time versus part-time (Coley & Lombardi, 2013). In short, the evidence does not suggest that time spent in paid labor detracts from the quality of parenting provided by mothers of young children.

Rather than the objective number of hours, what appears to matter for parenting is the subjective experience of the amount of time spent at work, such as perceptions of role overload, the fit with the family's needs, and the way that work hours are scheduled over the day (Repetti & Wang, 2009). In families with two full-time employed parents, night, evening, and rotating shifts are far more disruptive to family routines and relationships than are daytime shifts; the situation is even more extreme for single mothers working nonstandard shifts. However, two-parent families sometimes choose to work in "tag-team" shifts to limit the need for paid child care, perhaps explaining why some research indicates that parents working nonstandard shifts spend more time with their children than do other employed parents (Bianchi & Milkie, 2010). A parent's control over the amount and scheduling of his or her work hours is a critical factor. The difference between a professional choosing to work extra hours to finish an important project and an employee unexpectedly being assigned an inconvenient shift at work may explain why the research literature has not uncovered uniform associations between the scheduling of work hours and parenting outcomes.

Although it would be reasonable to expect that the advantages that families gain from a job's financial rewards would come at some cost due to the time that parents spend at work, that does not seem to be the case, at least not with respect to the sheer number of hours that parents are employed. But the timing of those hours can take a toll on some families; nonstandard work shifts and a lack of control over scheduling are challenges for parenting. In a 24/7 economy, workplace policies and practices that afford flexibility in when and where tasks are performed are appealing to many. These options allow more employee control over the number and timing of work hours (e.g., flextime and compressed workweek) or the choice to work outside of the worksite all or some of the time (e.g., telework). There are multiple managerial perspectives

on these approaches to flexibility that weigh various pros and cons for the employer organization (Kossek & Friede, 2006).

CHILD CARE WHILE PARENTS ARE AT WORK

It seems impossible to discuss parental employment without also considering the care that a child receives during the time that the parent is at work. In two-earner families, more maternal work hours are associated with greater father involvement in household labor and child care; when mothers work nonday shifts, fathers tend to be even more involved with their children (Repetti & Wang, 2009). These patterns are consistent with the overall increase in recent decades in the amount of time that American fathers spend with their children, a shift that is partly a result of the increase in labor force participation by mothers (Bianchi & Milkie, 2010). Ethnicity and culture also play important roles because some groups in the United States, such as immigrants from some Asian countries, are more likely to live in multigenerational households or near grandparents who provide assistance with childcare when parents are at work (Greenman, 2011).

When the focus is narrowed to infants, toddlers, and preschoolers, there is a robust research literature on the effects of different types and qualities of nonmaternal care. For many families, maternal employment provides children with access to formal childcare settings, and high-quality care has benefits for both infants and mothers (National Institute of Child Health and Human Development [NICHD] Early Child Care Research Network, 1997, 1999). But there is no doubt that securing affordable and reliable high-quality care is a major challenge for employed parents. Working class families may face the greatest obstacles; the best options for childcare are often outside of their price range, but their earnings are too high for subsidies that are available to the poor (Perry-Jenkins, 2005). Many employed parents, particularly those in low-wage occupations, single mothers, and shift workers use combinations of formal and informal resources for child care (Henly & Lambert, 2005).

The research data indicate that parenting practices are much more important predictors of developmental outcomes than are child-care experiences (Belsky et al., 2007). While not physically in the child's presence, a parent's values and preferences still continue to shape the child's socialization. Within the real constraints imposed by the childcare alternatives that are available to them, parents make decisions that determine who their children are with and what they are doing. Neither the quantity, nor the quality, of nonparental care appears to mediate the effects of parental employment on children's developmental outcomes (Korenman & Katestner, 2005).

GOVERNMENT AND EMPLOYER POLICIES RELATED TO CHILD CARE

Concerns about the limited availability of daycare for young children have led to government provision of that care in some countries. Such policies tend to increase rates of maternal employment. A different approach to the problem, one that emphasizes more generous provisions for family leave to care for young children, tends to discourage female labor force participation. As Bianchi and Milkie (2010) pointed out, any evaluation of the effectiveness of these policy approaches depends on the desired outcomes for mothers: a quick versus a delayed return to the workforce.

Some employer-provided benefits, such as unpaid family leave and paid vacations and sick leave, are common for full-time employees in the United States. But others, such as paid personal leave, assistance for child care, and worksite child care are rare. Compared to Europe, the U.S. labor market is characterized by little support for subsidized child care as well as long work hours, short vacations, and limited parental leave. A demonstrated preference among Americans for higher wages over family-friendly benefits means that employer-provided benefits and government-mandated policies that would increase paid leave and childcare options remain controversial in the United States (Ruhm, 2005).

WORK-FAMILY RESEARCH

By the 1980s, the maternal employment literature had generated a new body of scholarship that is sometimes referred to as *work-family research*. One of the primary questions addressed in this field asks how parents' positive and negative occupational experiences shape their family lives and, to a lesser extent, how families influence parents' work lives. There are two important aspects to this research worth highlighting in advance. First, because all of the parents in these studies are employed (sometimes in the same occupation), these designs do not speak to the impact of employment per se on parenting, and complications due to the effects of individual and family characteristics that select people into, or out of, the paid labor force are avoided. Second, results indicating an effect of a positive or negative experience at work can also be interpreted in the opposite direction. For example, the finding that a more negative workplace social climate, characterized by lower morale and less cohesion among coworkers, predicts less child-centered and more negatively valenced parenting behavior (e.g., Costigan, Cox & Cauce, 2003), also suggests that more cohesive and supportive work environments predict more sensitive and warm parenting. Neither interpretation speaks to the effects of parent employment status.

The rest of the tutorial draws mostly on investigations that fall under the work-family rubric. We begin with a summary of research on the effects that job stressors have on parenting, then discuss the consequences of positive work experiences, and conclude with the idea that different jobs foster different sets of valued personality traits and beliefs that shape parenting.

WHEN PARENTS' JOBS ARE STRESSFUL

Job stress is an ever-present and timely topic in discourse about work and parenting, reflecting trends in the lengthening work-week (Bond, Thompson, Galinsky, & Prottas, 2003) and the growing proportions of workers reporting high levels of job stress or burn-out (American Psychological Association Practice Organization, 2010). The occupational stressors commonly assessed in work-family investigations fall into two categories: (1) performance-based, which refers to high demands (e.g., work overload and time pressure) and (2) interpersonal, which entails distressing social environments (e.g., settings that are hostile, unsupportive, or lacking in cohesion). Different jobs may be more or less stressful based on their stable and enduring qualities, but, like every other aspect of life, all jobs are stressful to some extent on some days. Thus, the term *job stress* is used in two ways: it refers to a stable characteristic of certain occupations and to

daily fluctuations in working conditions within the same job. Work-family researchers, therefore, employ a range of methods, including both cross-sectional and repeated-measures designs (e.g., diary and longitudinal studies), as well as data collected through self-report, other-report, and observational methods. Diary studies, in which data are collected once or more each day, are particularly useful for investigating the short-term effects that everyday events and conditions at work have on behavior later at home. These designs provide the ultimate control for selection factors given that the same individual, employed in the same job, is compared to him- or herself across multiple days.

There appear to be two primary effects of job stress on parenting behavior. The first is characterized by a decrease in engagement and a withdrawal from children. Diary studies have identified a short-term social withdrawal from children in response to a high-stress day at work. For example, our own work using a sample of male air traffic controllers found that fathers reported being less emotionally and behaviorally engaged with children following workdays characterized by greater subjective and objective (i.e., lower visibility and greater air traffic volume) workload (Repetti, 1994). Observations of employed mothers reuniting with their children at worksite daycare pick-ups indicated that they were less talkative and affectionate after workdays that they had described as more stressful. It is worth noting that the recordings showed mothers and children who were generally very happy to see each other and there were many kisses and hugs across all days; the results reflect subtle short-term adjustments in those behaviors (Repetti & Wood, 1997). Findings like these have been explained by a depletion model, which posits that stressors can sap parents' levels of energy and cognitive resources, detracting from their ability to meet their usual level of positive involvement in family life (Dumas, Margolin, & John, 2008).

A short-term withdrawal response may be an adaptive and recuperative coping strategy for a particularly stressful day, but chronic disengagement, lack of knowledge, and decreased time spent with children would be harmful for parent-child relationships (Repetti, 1992). Fathers, in particular, are less likely to know about their children's experiences and activities if they describe their jobs as highly demanding or as interfering with family life (Bumpus, Crouter, & McHale, 1999, 2006). The diminishment of fathers' knowledge appears to be mediated by negative changes to the father-child relationship (i.e., less father-child acceptance and less central role played by fathers in children's activities).

The second, and less frequently observed, effect of job stress on parenting is an increase in conflict and tension in the parent-child relationship. Feelings of anxiety, frustration, and anger generated in the workplace, due to overloads or a negative social atmosphere, may carry-over into parent-child interactions in the home via a negative mood spillover process (Repetti, Wang, & Saxbe, 2009). For example, fathers who report long work hours and high role overload have more conflictive and less positive relationships with their teenagers (Crouter, Bumpus, Head, & McHale, 2001) and, at the daily level, express more anger and use more discipline with their children (Repetti, 1994). In particular, research suggests that increases in parent-child conflict mediate negative effects of parental job stress on adolescent psychological well-being and problem behaviors (Wang & Repetti, 2013).

Whether or not they are part of the paid labor force, all parents cope with multiple sources of daily stressors. Events and conditions at home, at school, and in the community, as well as social interactions with friends and extended family, sometimes present challenges to which all parents must respond. Work is no different. How a parent

responds to those difficulties or strains, at work or in any other setting, is what matters. A parent's response to job stress—whether a decrease in engagement or an increase in negativity and conflict—appears to be moderated by individual differences relevant to emotional well-being. For example, in the daycare reunion sample, mothers scoring high on depressive symptoms reported being somewhat more negative and impatient with their preschoolers following stressful workdays (Repetti & Wood, 1997). In addition, a study we conducted using naturalistic observations of employed parents' interactions with their children during the first hour home after work found that trait neuroticism, or emotional instability, moderated the social response to job stress. As stress increased, fathers high on neuroticism were more negatively engaged with their children, whereas fathers low on neuroticism seemed to be less behaviorally and emotionally involved with their offspring (Wang, Repetti, & Campos, 2011). These findings suggest that the parenting shown by emotionally distressed individuals is particularly vulnerable to stress at work, just as it is vulnerable to stressors in all other aspects of their lives.

WHEN JOBS ENHANCE PARENT PSYCHOLOGICAL WELL-BEING

Positive spillover processes—in which experiences in the workplace that are satisfying or supportive, or that enhance self-efficacy contribute to better outcomes in the home—have received less attention relative to the larger literature on job stress. Scholars have argued that participation in multiple social roles, such as work and family roles, can result in additive beneficial effects for individual health and well-being, as well as help to buffer individuals from distress (Greenhaus & Powell, 2006). Simply being employed is associated with better maternal mental health and self-esteem (Kahn & Cuthbertson, 1998; Rout, Cooper, & Kerslake, 1997). For example, in a sample of Korean mothers with infants, employment (both for consistently working mothers, as well as for those transitioning to employment) was associated with fewer depressive symptoms and higher self-esteem, which in turn contributed to a warmer and more responsive parenting style (Kim & Wickrama, 2013).

Some of the apparent benefits of employment for parent mental health are due to the healthy worker effect mentioned earlier (Repetti, Matthews, & Waldron, 1989). However, the perception of multiple roles and role balance—how one feels about their multiple roles—also matters. In the Australian study previously mentioned, women who were more committed to combining work and motherhood prior to the birth of their first child proved to be more sensitive during interactions with the baby and were more likely to have secure infants. Mothers who chose to delay their return to work were less sensitive and more likely to have insecure infants (Harrison & Ungerer, 2002). Simply holding a more positive attitude about combining employment and parenting predicts a variety of advantageous outcomes for children (e.g., higher academic achievement, better attitudes toward school, and fewer behavior problems) as well as mothers (e.g., greater satisfaction with parenting and greater involvement with child; Gottfried & Gottfried, 2006).

Most studies of positive spillover processes use general categories of family functioning as outcome variables, rather than specific parenting dimensions. The findings suggest that job satisfaction contributes to positive moods that spillover affectively and cognitively into the home. Furthermore, positive mood spillover is a key mediator in the link from psychological engagement at work (vigor, dedication, and absorption) to

improvements in family life (Culbertson, Mills, & Fullagar, 2012; Rothbard, 2001). Thus, jobs can be a source of positive moods and cognitions that carry over into the home and add positively to parent-child relationships.

PARENT SOCIALIZATION AT WORK

Almost half a century ago, sociologist Melvin Kohn (1969, 1979) proposed that stable characteristics of jobs influence personality tendencies and social competencies that in turn shape parenting values and behavior in the home. Specifically, jobs that afford workers a higher degree of autonomy and engagement in work that is substantive and complex promote greater self-direction and intellectual flexibility. By contrast, jobs low on autonomy and complexity encourage conformity and obedience to rules and supervisors (Kohn & Schooler, 1982, 1983).

In line with Kohn's theory, studies have linked job autonomy and complexity with more positive and effective parenting, such as practices that are more flexible and less restrictive, controlling, and harsh, and parenting that is characterized by open communication with, and greater acceptance of, children (Repetti & Wang, 2009). In addition, mothers working in more complex jobs provide more emotionally supportive and cognitively stimulating home environments (Menaghan, Kowaleski-Jones, & Mott, 1997; Menaghan & Parcel, 1991). However, selection factors play a role here, as well, and complicate the interpretation of findings. The kinds of jobs that are available to an individual are tied up with his or her educational attainment, cognitive functioning, motivation, personality, and values; these factors also shape parenting behavior and may act as "third variables" that explain associations between occupational characteristics and parenting. Parsing the unique effects of jobs from the qualities of the individuals that select into particular jobs is a challenging but critical research goal.

CONCLUSIONS AND FUTURE DIRECTIONS

This tutorial has attended to research on parent employment status (a literature that has historically focused on maternal employment), but we hope to have shown how the field has advanced to address links between nuanced aspects of work life—whether it be characteristics of jobs, daily experiences at work, attitudes toward employment, or how time and energy are expended—and variables that are relevant to understanding parenting. Rather than ask *whether* paid employment has across-the-board positive or negative impacts on parents, children, and families, much of the contemporary research aims to understand *how* parents experience and manage their jobs and family responsibilities in today's social and economic landscape. Among married couples, two-earner households are now the norm; in fact, married mothers of older children who are not employed at least part-time are becoming an aberration in society. A growing number of people, especially those in higher-socioeconomic status groups, have more options with respect to both when and where work occurs, including flex time and work from home.

The research focus on moderating factors and mechanistic processes brings associations between employment and parenting into sharper resolution. Parent gender (mothers versus fathers) and child age (ranging from infancy to adolescence) are clearly the most important sources of differences in how employment and parenting are linked, but other variables also act as moderators. For example, the effects of time demands and

stressors at work depend in part on family structure (e.g., one versus two parents in the home), socioeconomic status, ethnicity, and the manner in which household labor is managed. Parent personality and mental health, as well as characteristics of children (including gender), all help to determine how employment affects parenting.

Sophisticated research designs, methods, and analytic approaches are advancing research on employment and parenting. Prospective longitudinal, including cohort sequential designs, and diary studies open windows onto long-term and short-term processes. By modeling change that unfolds over time within the same person or family, these investigations eliminate the complication of selection factors that obscure the meaning of cross-sectional associations. Another improvement is that the realities of life in two-parent/two-earner families are now sometimes captured through the simultaneous study of both parents' jobs, including the effects that a parent's job has on his or her partner's well-being and behavior. Although still few in number, some studies assess parenting behavior and parent-child interaction variables via direct observation, not only in the laboratory and controlled situations in homes, but also in natural settings. The goal is to better understand how employment and parenting processes spontaneously unfold amid the noise and authenticity of everyday life. One way for this area of research to progress is through investigations that integrate different methods—for example, the use of naturalistic observation and self-reports over multiple days.

Methods and concepts in the field are expanding and evolving to better reflect the reality of more of today's families. Whereas a focus on employment status seems to presume the mere presence of a parent in the home as the essence of "good" and desirable parenting, research now addresses the multiple ways through which parents provide for, shape, and ultimately rear their young. In addition to direct face-to-face interaction, parenting includes decisions and choices that exert influence over their offspring's development, even when parent and child are separated. These decisions range from type and style of childcare, to rules about and monitoring of child whereabouts and behavior, to the kinds of food, toys, and activities available in the home. Parental control is exerted through the multiple systems and structures that a parent may call on—childcare providers, schools, social services, houses of worship, kin, and neighbors—to assist in the all encompassing task of rearing children, whether or not the parent is also employed.

Research that acknowledges and seeks to understand the often multipronged approach that parents take to care for and rear their offspring is essential to make headway in understanding not only how parents go about balancing their work and family lives with all their complexities, but also the myriad ways in which elements of one's work experiences are linked with different outcomes for the family.

ADDRESSES AND AFFILIATIONS

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