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Where is the Exit?

Intergenerational Ambivalence and Relationship Quality in High Contact Ties

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Abstract

We challenge the common idea that solidarity has positive, whereas conflict has negative implications, by investigating intergenerational ambivalence – defined as the co-occurrence of solidarity and conflict – and relationship quality. We use representative data on non-coresident adult children and parents with high levels of contact (weekly or more; N=2,694 dyads). Results show that over half of high contact parent-child ties can be characterized as ambivalent and of high-quality. The likelihood of negative instead of positive ambivalent ties is greater if adult children have few exit options because they are socially isolated or have a small number of siblings. Ties between fathers and sons, and those between caring daughters and aging parents also have a high probability of belonging to the negative ambivalent type.

Key words: typology of parent-child relationships, ambivalence, relationship quality, latent class analysis

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Although family life is programmed for positive interactions – cooperation, love, mutual support, and happiness – the probability of negative interactions is also high (Sprey, 1969). It is surprising, though, that in previous research on intergenerational relationships, the focus has been either on solidarity or conflict. Moreover, different features of solidarity (Komter & Vollebergh, 2002; Lawton, Silverstein, & Bengtson, 1994; Rossi & Rossi, 1990) and conflict (Clarke, Preston, Raksin, & Bengtson, 1999) have mostly been examined in isolation of one another. Recently, the solidarity/conflict model – simultaneously investigating both – has become one of the most important research challenges in studying the complexities of adult child-parent bonds (Bengtson, Rosenthal, & Burton, 1996; Katz, Lowenstein, Phillips, & Daatland, 2004; Van Gaalen & Dykstra, 2006).

In this study, we expand on this challenge by questioning the common idea that solidarity always has positive, whereas conflict has negative implications for relationship quality. This has been proven not to be true in all cases. For instance, it has been shown that under certain conditions solidarity can have negative implications for individuals or relationships (Lincoln, Taylor, & Chatters, 2003; Silverstein, Chen, & Heller, 1996). Furthermore, in addition to causing damage to the relationship, conflict can also be a constructive element in close relationships (Coser, 1956; Simmel, 1904). A certain balance between pushes and pulls, between positive and negative interactions, probably relates to the highest relationship quality (Rook, 2001). In order to unravel this ‘certain balance’, and to understand why some ties are of a poor quality, whereas others represent strong bonds, we propose to combine the solidarity/conflict model with the concept of intergenerational ambivalence (Bengtson, Giarrusso, Mabry, & Silverstein, 2002).

Positive and Negative Ambivalence

Research on ambivalence has increased the understanding of the co-occurrence of positive and negative interactions in parent-child bonds (Connidis & McMullin, 2002; Lüscher & Pillemer, 1998; Pillemer & Lüscher, 2004). In most studies, ambivalence is regarded as having mixed feelings about the relationship. Interestingly, in almost all studies on intergenerational ambivalence, it is assumed but not empirically investigated, that ambivalence is associated with problems and poor relationship quality. (Fingerman, Hay, & Birditt, 2004; Lang, 2004; Willson, Shuey, & Elder, 2003). In our conceptualization of ambivalence, we take into account what parents and children actually *do*. We consider the co-occurrence of solidarity and conflict as a behavioral manifestation of intergenerational ambivalence (Connidis & McMullin, 2002; Van Gaalen & Dykstra, 2006). Moreover, we think that some ambivalent ties can be associated with high, and others with poor relationship quality.

Studies on ambivalence tend to either focus on specific age groups such as frail parents (Lang, 2004; Spitze & Gallant, 2004; Willson et al., 2003), specific ties such as ties between coresidents (White & Rogers, 1997), mother-child bonds (Pillemer & Sutor, 2002), or specific events, such as when young adults come out gay or lesbian (Cohler, 2004). Moreover, sample sizes tend to be small. We think that the focus on small, specific samples prevents us from understanding why some develop high quality ties, whereas others develop poor quality ambivalent relationships. Therefore, we use a large, representative sample.

Our research question is: *Which conditions increase the likelihood that intergenerational ambivalence is associated with high, rather than poor relationship quality?*

We consider *negative ambivalent relationships* as ties in which solidarity and conflict are combined with poor relationship quality. *Positive ambivalent relationships* are ties, in which solidarity and conflict are combined with high relationship quality.

High Contact Ties

Face-to-face contact is an important condition for the co-occurrence of pushes and pulls between parents and their adult children. There are two reasons for this. First, relationships between individuals are maintained and cemented by actual interaction (Dykstra, 1990, p. 82); as Duck (1983, p. 102) argued: ‘the activities *are* the relationship, and require the work, time, effort, attention, and skills of the partners’. Second, both elements of the relationship largely depend on having face-to-face contact, such as providing support (Mangen, Bengtson, & Landry, 1988) and the occurrence of practical disputes and irritations (Clarke et al., 1999). The chance that relationships between family members are characterized by ambivalence can assumed to be higher when they regularly see each other.

To test theoretical arguments to predict poor instead of high quality ambivalent ties, we choose to focus on adult children who report a relatively high face-to-face contact frequency with their parents, i.e. children who see their parents at least on a weekly basis . These high contact ties conceivably show enough variation in the impact they have on relationship quality. Part of these parent-child ties probably remain, despite weekly visits, socially and emotionally distant; there

might even not be much support exchange. Other ties are likely to be characterized by less distance. It is our aim to discover why.

Exit Options

The main reason to distinguish between positive and negative ambivalent relationships is the following: We assume that ambivalence, the co-occurrence of solidarity and conflict, will relate to a poorer relationship quality, if the interactions between parents and adult children are not so much the result of free decision making, but rather of a lack of exit options (Komter, 2001; Rossi & Rossi, 1990; Smelser, 1998). In general, we expect a higher probability of a negative ambivalent relationship if the adult child has fewer exit options.

We will formulate hypotheses about the probability of a *negative*, instead of a *positive ambivalent relationship* in connection with the adult child's exit options. We argue that the child's exit options are a function of the (1) personal ability to see exits, (2) the availability of exits, (3) the normative barriers against exits, and (4) the relative need for exits.

Hypotheses

H1: We expect a higher probability of a negative ambivalent relationship with a decreasing personal ability to see exits. People who lack assertiveness are more likely to feel trapped in a given situation than are those who have little difficulty standing up for themselves and making important decisions in their lives (Sincoff, 1990). Less assertive adult children are less able to negotiate intimate connections with others. Such individuals have fewer options to exit, manage or reshape their relationships with others.

H2: We expect a higher probability of a negative ambivalent relationship with a decreasing availability of exits. Alternative contacts are important determinants for parent-child contact and support (e.g., Hogan, Eggebeen, & Clogg, 1993). If the child is socially isolated, that is, if the child has a less satisfying social network, he or she is more dependent on the bond with the parent, and has fewer exit options from the relationship. So in general, the absence of available exits increases the probability of a negative ambivalent relationship.

H3: We expect a higher probability of a negative ambivalent relationship with stronger normative barriers against exits. People differ in the extent to which they feel responsible for contributing to the well-being of family members (Finch, 1989; Pyke, 1999). Perceived family obligations reduce the exit options from relationships in which the demands are too much or the interactions not constructive. Following this reasoning, we expect a higher probability of a negative ambivalent relationship if the child's normative barriers against exits, that is, the pressure to invest in family ties, are stronger.

H4: We expect a higher probability of a negative ambivalent relationship with an increasing need for exits. One aspect that may affect the relative need for exit options is family size. Adult children in large families experience fewer parental demands than in smaller ones (Dykstra & Knipscheer, 1995; Uhlenberg & Cooney, 1990). Firstly, parents must divide their time and energy over a larger number of offspring, and secondly, children can share responsibilities toward their parents with siblings. Therefore, having more siblings means having more exit options. Another aspect may be geographic distance. Living nearer to the parents might enhance the opportunity to exchange support and reduce potential strains associated with parental care giving, because less travel time is needed (McCulloch, 1995; Tomassini, Wolf,

& Rosina, 2003; White & Rogers, 1997). One would expect negative ambivalent relationships, when high contact frequency must be managed from a greater distance. However, one might also argue that exit options are limited when the homes of the parent and the child are only separated by a short geographic distance: in that case one can less easily 'escape' having contact.

Method

Data

The data are from the public release file of the Netherlands Kinship Panel Study (NKPS), a large-scale survey on the nature and strength of family ties in the Netherlands (Dykstra et al., 2005). Between 2002 and 2004 computer assisted personal interviews were held with over 8,150 men and women aged 18 to 79 who form a random sample of adults residing in private households in the Netherlands. Approximately five percent of respondents were non-native Dutch, meaning that both parents were born outside the Netherlands. The response rate was 45 per cent which is comparable to that of other large-scale family surveys in the Netherlands (see Dykstra et al., 2005). In the present study, the data were weighted to make them better representative of the Dutch population aged 18 - 79 (with the exception of the multivariate analyses). We restricted the analysis to the 2,694 adult children who had face-to-face contact at least weekly with their parents; these are 51% of all parent-child dyads in the NKPS. If both parents met the criterion of weekly contact, one was selected randomly for incorporation in the analysis. The response rate of the adult child's supplemental self-completion questionnaire was 92 per cent.

Analysis

Latent Class Analysis (LCA) is a technique that lends itself to the analysis of response patterns such as the co-occurrence of solidaristic behaviors and conflict. In LCA one assumes probabilistic rather than deterministic relationships between the latent construct and manifest indicators (the measures actually used) (Hagenaars & Halman, 1989). One basic principle of LCA is local independence, which means that associations between manifest indicators exist only insofar they measure the same latent construct. In the present analysis the latent construct is the co-occurrence of solidarity and conflict. LCA has the advantage that the categories of the latent construct are discrete and need not be ordered along a continuum (Clogg, 1995). Each dyad has a probability set of belonging to the identified latent classes depending on its response pattern. We use the program Latent GOLD 4.0, developed by Vermunt and Magidson (2005).

To investigate the conditions that increase the likelihood of one class over the other, we applied multinomial logit regression analysis (Liao, 1994), which is an extension of the binary logit model. The multinomial logit model (MNL) is appropriate because the categories of the dependent variable (i.e. types of child-parent relationships) are discrete, nominal and unordered. With n categories, the MNL is roughly equivalent to performing $2 * (n - 1)$ binary logistic regressions. In the MNL all the logits are estimated simultaneously, which enforces the logical associations among the parameters and makes a more efficient use of the data (Long, 1997). To interpret the MNL results, we estimated marginal effects (Bartus, 2005; Liao, 1994). The marginal effect gives the change in probability by one unit change in an explanatory variable when all other variables are held constant at sample mean values. For example, the marginal effect for a dummy variable is the difference

between being in Category 1 and being in Category 0. Per variable the marginal effects sum up to zero.

In the analyses focusing on positive versus negative ambivalence, logistic regression was applied. Whereas MNLM is appropriate for analyses involving a range of parent-child types, logistic regression is appropriate in analyses where contrasts between two specific parent-child types are the focus of attention.

Analyzing ambivalence, Fingerman, Hay, and Birditt (2004), and Willson, Shuey, and Elder (2003) found that daughters experience more ambivalence than do sons. Compared to men, women have fewer options not to act in accordance with normative obligations to care for family members (Connidis & McMullin, 2002). For example, female adult children of frail parents might feel obligated to support, and at the same time feel strained by such responsibility (Lang, 2004). Elderly parents might be caught between the wish to be autonomous, and the reality of being dependent on children (George, 1986; Spitze & Gallant, 2004). Given these considerations, we conducted separate logistic regression analyses for daughters and sons, as well as for different age groups of the adult children (between 18-35, 36-55, and 56-79).

Measures

Solidarity, conflict, and relationship quality

The input for LCA is a cross-classification table of the scores for each variable in the analysis. It is customary to use dichotomous variables (cf. Hogan *et al.*, 1993; Silverstein & Bengtson, 1997). Though dichotomization implies a loss of information, it ensures having a manageable number of cells in the data matrix. An

analysis on the basis of eight dichotomous measures, for example, results in 2^8 or 256 cells. Using all answer categories would produce unacceptably sparse data.

The following *solidarity* measures were used. Four variables for the exchange (received and given) of housework – such as preparing meals, cleaning, fetching groceries, doing the laundry – and practical matters – such as chores in and around the house, lending things, transportation, moving things – were used. The answer categories were dichotomized in (1) once or twice/several times and (0) not at all. To assess *conflict*, the question was asked: ‘Have you had any conflicts, strains or disagreements with [the target parent] in the past 3 months?’ Answer categories were not at all, once/twice, and several times. Two dichotomous measures were constructed for conflicts over personal issues and conflicts over material issues, with (1) once, twice or several times and (0) not at all. *Relationship quality* was an ordinal measure of the adult child’s overall evaluation of the relationship with the parent, scaled from 0 through 3, as an answer to the question: ‘Taking everything together, how would you describe the relation with your child/father/mother: not great (0), reasonable (1), good (2), or very good (3)?’

Exit options

(1) The *personal ability* to see exits is measured by an assertiveness scale of 4 items from 0 through 16, for example, ‘I stand up for myself’, ‘I can cope with anything’ ($\alpha = .82$), obtained from the child’s written questionnaire (missings set to the mean).

(2) The *decreasing availability* of exits relates to the extent of social isolation, measured by the loneliness scale, developed by De Jong Gierveld and Kamphuis (1985). Six negatively formulated items express feelings of desolation and

of missing an attachment relationship. An example of such an item is ‘I often feel rejected’. Five positively formulated items express a sense of belonging. For example, ‘There are plenty of people I can lean on when I have problems’. The positive items were reverse coded. Scale scores range from (0) not socially isolated to (11) extremely socially isolated ($\alpha = .84$).

(3) The *normative barriers* against exits are measured by a scale for perceived family obligations. This measure is a seven-item scale, with scores ranging from 0 through 28. Examples of scale items are: ‘Children should look after their sick parents’, and ‘Parents should support their children if they need it’ ($\alpha = .80$). A higher score indicates stronger views that family members should look after one another when necessary.

(4) The *relative need* for exits is measured by (a) the number of siblings and (b) geographic distance, which are continuous variables. Geographic distance is measured in kilometers and determined on the basis of the postal codes of the child’s and parents’ addresses. In the Netherlands postal codes refer to relatively small spatial units (e.g., the first ten houses on one side of a street). To avoid heteroskedasticity, geographic distance was logged (cf. Silverstein, 1995).

Controls

We control for factors that generally influence relationship quality in adult parent-child ties in general. *Marital history parent*. Parental divorce has often been found to be associated with poor quality family relationships (Fischer, 2004; Hansagi, Brandt, & Andréasson, 2000). Dummy-variables were constructed to distinguish whether the parent had an intact marriage, had remarried, or was living alone. *Parental conflict during childhood*. It has been shown that children, who have

experienced much negative events during childhood, have less rewarding relationships with their parents in adulthood than others (Kaufman & Uhlenberg, 1998). The measure we used is a scale of 0 through 10 ($\alpha = .78$), based on five questions on parental tensions and conflicts during childhood, from ‘How often did your parents have heated discussions?’ to ‘How often did your parents live apart for a while?’ Answer categories were (0) never, (1) once or twice, and (2) frequently.

Family cohesion. The more cohesive the family as a group, the higher the quality of its relationships (Hechter, 1987; Homans, 1958). This measure is a scale of four items from 0 through 16, for example, ‘The ties between members of my extended family are tightly knit’ (cronbach’s $\alpha = .85$).

We control for a number of other socio-demographic characteristics of the adult child. *Partner status* of the child is dichotomized in (1) whether or (0) not the adult child has a partner. We also control the *parental status*: the child (1) has children or (0) not. *Non-response written questionnaire.* In case of non-response, we imputed the means of the measures for assertiveness, social isolation, perceived family obligations, and social cohesion. To check for systematic bias, we controlled for the eight per cent non-response for the self-completion questionnaire.

Results

Descriptive Analyses

Descriptive information on the parent-child dyads in the sample (high contact ties) is presented in Table 1. As the first table shows, the dyads are unevenly distributed by gender: There are relatively few sons (43 per cent) and fathers (33 per cent). The average number of siblings is 2.58. The mean distance separating children and parents is almost 11 kilometers. The adult children in our sample are on the

average 38 years old. More than half of the adult children have parents with an intact marriage.

Table 2 provides information on contact, solidarity, conflict, and relationship quality. Within the high contact group, 55 per cent of the adult children see their parents once a week; 11 per cent have contact on a daily basis. Children are more likely to give practical support (housework and odd jobs) to their parents than to receive it from them. Conflicts are relatively infrequent and the perceived relationship quality is relatively positive: 90 per cent rates the relationship 'good' or 'very good'.

In general, the characteristics of high contact ties are comparable to those of the complete sample of parent-child relationships. We only mention the main differences. In the main sample, the mean age of the adult children (46 years) and the geographical distance (38 km.) are significantly higher. Furthermore, in the complete sample a lower proportion of parents (33%) are in intact marriages (a higher proportion are widowed). Main sample adult children generally show higher levels of social isolation (2.92) and lower levels of family cohesion (10.5). A lower proportion (70%) of children in the main sample have a partner. Finally, a higher proportion (over 20%) rates the relationship with their parent as 'not great' or 'reasonable'. It is not surprising to find some positive selectivity in our group of high contact ties regarding intactness of partner relationships, family cohesion, and relationship quality. Nevertheless, we believe the high-contact sample is heterogeneous enough to distinguish positive from negative ambivalent ties.

[Insert Table 1-2 about here]

Typology of Parent-child Relationships

Table 3 shows the results of the LCA. The optimal number of parent-child relationship types turned out to be four (see Table A.1 in Appendix A for details on model fit). As can be seen in the top row of Table 3, 33% of parent-child dyads are of the first type, 32% are of the second, 24% of the third, and 11% are of the fourth type. These percentages are the cumulative probabilities of all parent-child dyads of belonging to the respective types. The coefficients in the columns of types 1 to 4 indicate the probability that a dyad is characterized by specific dimensions of solidarity, conflict, and relationship quality, under the condition that the dyad is of that type. For example, there is a 68% probability that the child supports the parent with housework in Type 2 parent-child dyads, and a 10% probability of having conflicts about personal issues.

A first conclusion is that analyzing solidarity and conflict simultaneously among high contact ties reveals a nuanced picture of intergenerational relationships: Not all parents and children who meet often exchange much support, have no conflict, and have high quality relationships. The Type 1 relationships can be denoted as *close-distant ties*: High contact frequency is combined with a relatively low level of solidarity and almost no conflict. This type of relationship can be characterized as one where children and parents regularly spend time together on an obligatory basis, just as socially or emotionally distant friends.

The probability of exchanging practical support (housework and odd jobs) and conflict is generally on the high side for Type 2, Type 3, and Type 4. In almost 67 per cent of all ties between parents and adult children, who meet at least on a weekly basis, solidarity and at least average conflict go together. However, Type 2 shows high probabilities for support in both directions. Both Type 3 and 4 show a

high probability of support mainly towards the parent, although the probability of support in Type 3 is much higher. Another important distinction is the probability of conflict: low for Type 2 and Type 3, and high for Type 4. Finally, relationship quality helps to distinguish the 3 types: The probability for the best relationship quality is highest in Type 2, followed by Type 3 and Type 4. Given the differences, we assign the label *positive balanced ambivalent (PBA)* to Type 2. In the Type 3 ties, the parent is the main beneficiary and is dependent on the adult child. We assign the label *positive dependent ambivalent (PDA)*. Finally, given the relatively low probability of support exchange and high probability for conflict and poor relationship quality, we assign the label *negative ambivalent (NA)* to Type 4 ties. This confirms our claim that ambivalence can have positive and negative implications. Moreover, ambivalence generally has positive implications, contrary to what is suggested in most work on intergenerational ambivalence.

[Insert Table 3-4 about here]

Characteristics of the Four Types of Parent-Child Relationships

Table 4 shows the results of the MNLM with the use of marginal effects, which reveal the relative importance of the independent variables in distinguishing different types of high contact parent-child relationships. Of the exit options, only social isolation and family size turn out to be distinguishing features. Socially isolated children are less likely to be part of positive balanced ambivalent ties, and more likely to be part of negative ambivalent ties. Those from larger families are more likely to be part of close-distant and positive dependent ambivalent ties, and less likely to be part of positive balanced ambivalent ties. Table 4 also shows that the four types of parent-child relationships are patterned by gender and age. Sons are

more likely to be in close-distant ties, and less likely to be in positive balanced ambivalent ties. Young adults are more likely to be in positive balanced ambivalent ties, but less likely to be in positive dependent ambivalent ties. The opposite holds for adult children who have passed middle age. The partner status of parents and children are additional distinguishing features. Adult children whose parents have remarried are less likely to be in positive dependent ambivalent ties. For adult children with parents who are in an intact marriage, the likelihood of being in close-distant or positive balanced ambivalent ties is greater, but the likelihood of being in positive dependent ambivalent or negative ambivalent ties is smaller. Partnered adult children are less likely to be in positive balanced ambivalent ties. Having experienced parental conflict while young, is another distinguishing feature: the likelihood of being in close-distant or positive dependent ties is smaller, but the likelihood of being in negative-ambivalent ties is greater. Adult children who describe their families as cohesive, are more likely to be in positive balanced ambivalent and positive dependent ambivalent ties, and less likely to be in negative ambivalent ties. Finally, those who failed to return the self-completion questionnaire are not evenly distributed across relationship types. They are most likely to be in negative ambivalent ties.

Our research questions focus on ambivalent relationships. The close-distant ties are not characterized by ambivalence (given the virtual absence of conflict), and therefore we do not include these relationships in subsequent analyses. We think our hypotheses on exit options can best be tested, if we compare the negative ambivalent (NA) with the positive balanced ambivalent (PBA) and positive ambivalent (PDA) relationships respectively. This is what we did in the following two logistic regression analyses.

Negative Ambivalent (NA) Versus Positive Balanced Ambivalence (PBA)

In Table 5, we present the results of the comparison of the negative ambivalent (NA) with the positive balanced ambivalent (PBA). We estimated the full model, and also did so separately by gender. We did not estimate the separate models by life phase, because the numbers in the oldest age group were too small.

Assertiveness, as indicator of the ability to see exit options does not seem to be important for ending up in either a PDA or NA relationship. As Table 5 shows, there is an effect of the decreasing availability of exits: Socially isolated adult children, especially daughters, are more likely to be in a negative ambivalent tie. Family obligations, as indicator of normative barriers, decrease rather than increase the likelihood of a NA instead of a PBA relationship. An alternative explanation may be that in high contact ties, family obligations form no *barrier* but rather a *buffer* for regular pushes and pulls in intense family relationships. Finally, the relative need for exits (the number of siblings or geographic distance) does not play a role in distinguishing PBA from NA ambivalent ties. We do find interesting gender differences though.

As Table 5 shows, there is a much higher likelihood to have a negative ambivalent bond with fathers than with mothers. Moreover, father/son dyads show the highest likelihood, compared to mother/son bonds. Father/daughter relationships are almost twice as likely to be negatively ambivalent, compared to mother/daughter bonds. This finding does not seem to converge with the claim that women have the most intense bond of all parent-child relationships (Pillemer & Lüscher, 2004; Willson et al., 2003), and therefore are at risk of having strained relationships. However, the claim does seem to be confirmed if life phase is taken into account:

Among daughters NA instead of PBA is much more likely with increasing age than among sons. This finding is consistent with the idea that if caring becomes heaviest and least rewarding – in case the elderly parents must depend on support – women in midlife pay the highest price in the sense of relationship strains (George, 1986; Greenfield & Marks, 2006; Lang, 2004; Rosenthal, 1985).

[Insert Table 5 about here]

Negative Ambivalent (NA) Versus Positive Dependent Ambivalence (PDA)

In Table 6, we present the results of the comparison of the negative ambivalent (NA) with the positive dependent ambivalent (PDA). We estimated the full model, and did so separately by gender and life phase. We only report the results of the hypothesized effects and of the control variables that were statistically significant.

Again, assertiveness does not affect the likelihood of a negative ambivalent relationship. The availability of exits does, however: More socially isolated adult children, especially daughters, find themselves more often in a negative ambivalent tie. Again, contrary to our expectations, family obligations prevent high contact ties from ending up in negative ambivalent relationships. Of the relative need for exits, only the number of siblings has an effect on distinguishing between PDA and NA ambivalent ties: Having more siblings is conducive to having ambivalent relationships in which the parent is more dependent on support, especially among middle aged daughters. Again, we find interesting gender and age differences..

Like in the NA/PBA comparison, NA instead of PDA is much more likely in the relationship between fathers and sons than in any other gender combination. The life phase is also important but in an opposite direction: NA instead of PDA ties are

much more likely among young adult children and their parents, than among the old. In the ‘non normal expectable’ (Neugarten, 1969) situation, where a father is highly dependent on a young adult child (aged 18-35), the odds are high (3.49) that the quality of the ambivalent tie is poor. An explanation is that young children often are not prepared nor very eager to support their parents (yet) (Cancian & Oliner, 2000; Connidis & McMullin, 2002). Though daughters may be better prepared for the role as kinkeeper, in later life they have a three times higher likelihood to be in a negative, instead of a positive dependent ambivalent tie than sons (.32).

[Insert Table 6 about here]

Conclusion

Simultaneously investigating solidarity and conflict has become an important research challenge in studying the complexities of adult child-parent bonds (Bengtson et al., 1996; Katz et al., 2004; Van Gaalen & Dykstra, 2006). Our study combines the solidarity/ conflict model with the concept of intergenerational ambivalence and classic sociological ideas on cohesion in close ties (Simmel, 1904; Coser 1956). We challenge the common idea that the implications for relationships quality of solidarity are always positive, whereas those of conflict are always negative. We used representative data of adult children and parents with high levels of contact (weekly or more; N=2,694), since most theoretical progress can be expected by analyzing solidarity, conflict, and relationship quality in ‘active’ relationships.

Three conclusions can be drawn. First, among the high contact ties, ambivalence is not always perceived negatively but is more often perceived as something positive. In positive ambivalent relationships, conflict has a normal (i.e., average) level. This finding confirms the idea that both solidarity (e.g. Bengtson et

al, 2002) and conflict (e.g. Simmel, 1904) are bonding elements within parent-child ties. If we want to improve our knowledge on why some parent-child relationships are cohesive and satisfying ('pure', like in Giddens (1991)), whereas others are stressful (e.g. George, 1986), solidarity and conflict have to be studied simultaneously in our view (cf. Bengtson et al, 1996).

Second, about one tenth of the Dutch parents and children who at least meet on a weekly basis have negative ambivalent relationships: They support each other, simultaneously have conflicts, and poor relationship quality. This nuances Homans' (1958) idea that ties always become stronger, if partners have more contact and exchange more support.

A third conclusion is that reduced exit options contribute to negative ambivalence in close relationships (Smelser, 1998). Those who are socially isolated and thus have few exit options via alternative relationships are more likely to end up in negative ambivalent ties. Furthermore, having a smaller number of siblings also increases the likelihood of being part of negative ambivalent ties. Not all our indicators of exit options showed the expected effects on negative ambivalence, however. Assertiveness, as an indicator of the personal ability to see exit options did not play a role. Neither did geographic proximity. Contrary to expectations, those with strong family obligations were more likely to be part of positive ambivalent relationships rather than negative ambivalent relationships. Apparently, adhering to the view that family members should support one another does not operate as a barrier against exiting, but rather should be seen as a buffer against intense pushes and pulls in high contact family relationships. Here we have a confirmation of theoretical suggestions on the bonding impact of norms in family relationships (Coleman, 1990; Hechter, 1987).

Distinctions by age and gender gave interesting insights into the nature of intergenerational ambivalence, since they support *and* modify earlier findings. They also corroborate our initial idea that we should distinguish between positive and negative ambivalent ties. Young adults are more likely to be in a positive balanced ambivalent tie, whereas older adult children are more likely to be in a positive dependent ambivalent tie, caring for their ageing parents. Our results confirm Connidis and McMullin's (2002) claim about the more difficult position of caring daughters in families, as they are more likely to find themselves in negative ambivalent relationships, especially if the parent is rather old. In contrast to findings from earlier research we did not find the greatest negativity in mothers' relationships (Pillemer & Suitor, 2002). In all life phases fathers are much more likely to find themselves in negative ambivalent relationships. Men's role has largely been neglected in research on intergenerational ambivalence and needs more attention.

That it makes sense to distinguish between positive/negative ambivalence becomes apparent in our finding that the likelihood of negative, instead of positive ambivalent ties increases if exchange patterns do not coincide with the 'normal expectable' state of interdependence between parents and adult children (cf. Rossi & Rossi, 1990; Hagestad, 2002). A 'non normal expectable' situation emerges, if supportive middle aged daughters receive relatively much support from their elderly parent: Daughters are not only more likely to have relationships of a poor relationship quality than sons who are in a dependent position, but this likelihood is much higher in the balanced situation. Another 'non normal expectable' state of interdependence is the situation, in which parents (especially fathers) must rely on their young adult children's (especially their sons') support. This means that if parent-child relationships are atypical or deviate from social prescriptions, the

likelihood is much higher than the 'certain balance' in the ambivalent tie is disturbed. Poor relationship quality is often the result.

Discussion

The moderate response rate is a limitation of our study. Analyses of the representativity of the NKPS-sample (Dykstra et al., 2005) revealed an under-representation of men and of young adults, and an over-representation of women with children living at home. Residents of highly urban and highly rural areas are also under-represented in the sample, a pattern often seen in survey research. However, we do not think that the typology of child-parent relationships is seriously affected by the selective response. But it is reasonable to assume that the selectivity affects the distribution of relationship types as is, for example, evident in an over-representation of high quality relationships in the NKPS-sample (Dykstra et al., 2005).

Our results imply a challenge for social policy makers to better take into consideration the possibility that care giving can lead to psychological distress for the beneficiary (Morée, 2005). In addition, the public debate on the balance between formal and informal care, should put more emphasis on the position of ageing men and caring sons. Ageing parents may want to be more independent from their children than ever: They expect less support in old age than their own children report to be willing to give in case of need (Van Gaalen, 2005). Socio-demographic developments increase the likelihood that parents do not have daughters but must rely on (maybe less competent) sons.

Future work should capture more on variation in the dependency structure between parents and children, for instance by including more detailed information on

the health status of the aging parent. In addition, scholars should try to incorporate characteristics of the sibling network, because sibling-parent relationships are highly interdependent. Finally, the typology described here characterizes child-parent relationships as they exist at a particular point in time. Although our life phase perspective revealed some of the dynamics, future research efforts should be directed at studying shifts in the typology over time. For example, it is of high interest to understand under which conditions relationships shift between positive and negative ambivalent ties.

Acknowledgments

This paper is based on data from the Netherlands Kinship Panel Study (NKPS), which is funded through the 'Major Investments Fund' of the Netherlands Organization for Scientific Research (NWO). Financial and institutional support for the NKPS also comes from The Netherlands Interdisciplinary Demographic Institute (NIDI), the Faculty of Social Sciences (Utrecht University), the Faculty of Social and Behavioral Sciences (University of Amsterdam) and the Faculty of Social Science (Tilburg University). An earlier version of this paper was presented at the 100th Annual meeting of the American Sociological Association (ASA) Philadelphia, USA (13-16 August, 2005). We would like to thank Henk Flap and the participants in the Netherlands Kinship Panel Study (NKPS) seminar for their helpful comments. During the research project, the first author was an employee at the Netherlands Interdisciplinary Demographic Institute (NIDI) in The Hague and was affiliated to the Interuniversity Centre for Social Science Theory and Methodology (ICS) at the Sociology Faculty of Utrecht University. All correspondence to the first author: Statistics Netherlands (CBS), SAV/SET, Postbox 4000, 2270 JM, Voorburg, The Netherlands. E-mail: rubenvangaalen@yahoo.com.

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Appendix

[Insert Table A-1 about here]

Table 1

Description of the Sample (N = 2,694)

	M	SD	Range
Exit options			
Assertiveness	11.87	2.29	0 – 16
Social isolation	2.35	2.55	0 – 11
Family obligations	14.86	4.26	0 – 28
Number of siblings	2.58	2.09	0 – 17
Geographic distance (Km)	10.93	26.09	0 – 224 ^a
Male	.43		0 – 1
Reporting on father	.33		0 – 1
Age 18 – 35	.42		0 – 1
Age 36 – 55	.49		0 – 1
Age 56 – 79	.09		0 – 1
Parental marriage intact	.57		0 – 1
Parent repartnered	.03		0 – 1
Parent lives alone	.43		0 – 1
Parental conflict	1.90	2.00	0 – 10
Family cohesion	11.10	2.83	0 – 16
Partnered	.84		0 – 1
Parent	.18		0 – 1
Non-response self-completion questionnaire	.08		0 – 1

Note: Based on weighted data. ^aCronbach's alpha ^b0 for ties living in same postal code area.

Table 2

Contact, Solidarity, Conflict, and Relationship Quality: Descriptive Statistics (Percentages) (N = 2,694)^a

	Once a week	Few times a week	Daily	
Face-to-face contact ¹	55	34	11	
	Not at all	Once or twice	Several times	
Solidarity				
Help housework given	47	24	29	
Help odd jobs given	32	35	33	
Help housework received	70	15	15	
Help odd jobs received	58	23	19	
Conflict				
Material issues	85	12	3	
Personal issues	86	11	3	
	Not great	Reasonable	Good	Very good
Relationship quality	2	8	42	48

Note: Based on weighted data. ^aViewed from the perspective of the adult child.

Table 3

Latent Class Analysis of Parent-Child Relationships (Probabilities) (N = 2,694)

	Type 1	Type 2	Type 3	Type 4
	Close-	Positive	Positive	Negative
	Distant	Balanced	Dependent	
		Ambivalent	Ambivalent	Ambivalent
		(PBA)	(PDA)	(NA)
%	33	32	24	11
Solidarity				
Help housework given	1	68	99	47
Help odd jobs given	41	67	88	61
Help housework received	13	65	11	16
Help odd jobs received	34	82	06	35
Conflict				
Material issues	2	12	11	28
Personal issues	3	10	9	50
Relationship quality				
Not great	0	0	0	9
Reasonable	5	1	4	39
Good	50	30	48	47
Very good	45	69	47	5

Note: Based on weighted data.

Table 4

Characteristics of the Four Types of Parent-Child Relationships: Marginal Effects of Multinomial Logistic Regression (N = 2,694; Pseudo R² = .15)^a

	Close- Distant	Positive Balanced Amb. (PBA)	Positive Dependent Amb.(PDA)	Negative Ambivalent (NA)
Assertiveness	-.00	.00	.00	-.00
Social isolation	.00	-.02***	-.00	.01***
Family obligations	-.01**	.00	.00	-.00
Number of siblings	.03***	-.03***	.02***	-.00
Geographic distance (Km)	.02	-.01	.01	-.00
Male	.12***	-.11***	.01	-.02
Reporting on father	.06	-.05	-.04	.03
Age 18 – 35 Years old (Ref: 36-55)	.04	.16***	-.20***	.00
Age 56 – 79 Years old (Ref: 36-55)	.06	-.25***	.15**	.03
Parental marriage intact (Ref: Lives al.)	.10**	.07**	-.12***	-.04**
Parent repartnered (Ref: Lives alone)	.13	.04	-.14***	-.02
Parental conflict	-.02***	-.00	-.03***	.01***
Family cohesion	.00	.01**	.01***	-.01***
Partnered	.04	-.06**	.03	-.00
Parent	.05	-.03	-.03	.01
Non-response self-completion quest.	-.02	-.04	.00	.06**

** significant at 5%; *** significant at 1%. ^aThe coefficients for each variable do not always sum up to 0 due to rounding errors.

Table 5

Negative (NA) versus Positive Balanced Ambivalent (PBA) Relationships by Gender and Life Phase:

Logistic Regression (Odds ratio 's)

	<i>Full model</i>	<i>Sons</i>	<i>Daughters</i>
Assertiveness	.97	.96	.96
Social isolation	1.14***	1.07	1.17***
Family obligations	.95**	.94	.95
Number of siblings	1.08	1.12	1.06
Geographic distance (Km)	.97	.93	.98
Male	1.23	-	-
Reporting on father	2.16***	4.59***	1.76*
Age 18 – 35 Years old (Ref: 36-55)	.53***	.53	.51***
Age 56 – 79 Years old (Ref: 36-55)	10.39***	4.99*	14.56***
Parental marriage intact (Ref: Lives al.)	.64	.11	1.03
Parent repartnered (Ref: Lives alone)	.45***	.18***	.61
Parental conflict	1.19***	1.20***	1.18***
Family cohesion	.85***	.88**	.84***
Partnered	1.10	1.33	.99
Parent	1.34	1.87	1.13
Non-response self-completion quest.	2.13***	1.53	2.36***
N	1,09	319	771
Pseudo R ²	.19	.22	.20

** significant at 5%; *** significant at 1%.

Table 6 *Negative (NA) vs. Positive Dependent Ambivalent (PDA) Relationships by Gender and Life Phase: Logistic Regression (Odds ratio 's)*

	<i>Full model</i>	<i>Sons</i>	<i>Daughters</i>	<i>Child 18-35</i>	<i>Child 36-55</i>	<i>Child 56-79</i>
Assertiveness	.96	.99	.95	.91	.97	1.04
Social isolation	1.08**	1.07	1.09**	1.11	1.08	1.08
Family obligations	.96**	.95	.96	.98	.96	.96
Number of siblings	.87***	.91	.86***	.98	.84***	.88
Geographic distance (Km)	.93	.90	.94	.99	.96	.84
Male	.79			.52	.93	.32**
Reporting on father	1.58	3.41***	1.05	3.13**	1.59	.20
Age 18 – 35 Years old (Ref: 36-55)	3.49***	2.78***	3.99***			
Age 56 – 79 Years old (Ref: 36-55)	.72	.45	.86			
Parental conflict	1.28***	1.35***	1.25***	1.28***	1.28***	1.38**
Family cohesion	.86***	.88**	.85***	.79***	.86***	.84
N	922	344	578	198	562	146
Pseudo R ²	.19	.21	.19	.22	.14	.20

** significant at 5%; *** significant at 1%. *Note:* Findings controlled for partner and parental status, marital history parent, non response self-completion questionnaire (none if they were significant).

Table A.1 (Appendix A)

Model Fit for the Optimal Number of Classes in the LCA

Number	Df^a	L^{2b}	p -value	BIC^c
1	9	1213.83	.00	-722.33
2	17	842.82	.00	-1030.37
3	25	446.64	.00	-1363.59
4	33	305.33	.00	-1441.94
5	41	251.10	.04	-1433.20

^a Df = Degrees of freedom. ^b L^2 = Likelihood ratio statistic. ^c BIC = Bayesian Information Criterion.