

CHILDREN'S
SOCIAL AND EMOTIONAL
WELL-BEING
IN SINGAPORE



Research Monograph No. 7

CHILDREN'S
SOCIAL AND EMOTIONAL
WELL-BEING
IN SINGAPORE

SHUM-CHEUNG HOI SHAN
TAN ANNIE
CHUA YEE SIAN
RUSSELL HAWKINS
ALEX LEE KA BUT
MARIA SHIU
DANIEL FUNG

June 2008

We welcome your comments, feedback and suggestions.

Contact : Research Officer
Address : Singapore Children's Society
9 Bishan Place
#05-02
Singapore 579837
Telephone : (65) 6358 0911
Facsimile : (65) 6358 0936
Email : info@childrensociety.org.sg

Copyright © 2008 by Singapore Children's Society
ISBN 978-981-08-1016-0

All rights reserved. No part of this monograph may be reproduced and circulated, stored in a retrieval system, transmitted or utilised in any form by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission from the Singapore Children's Society.



CONTENTS

FOREWORD	iii
ACKNOWLEDGEMENTS	iv
ABOUT THE AUTHORS	v
LIST OF TABLES	vi
EXECUTIVE SUMMARY	1
Overview of the study	1
Methodology	1
Key Findings	2
Conclusion	4
CHAPTER 1 - INTRODUCTION: THE SOCIAL AND EMOTIONAL WELL-BEING OF CHILDREN	5
The Importance of Children's Perspectives	6
Definitions of Social and Emotional Well-being	6
Measuring Social and Emotional Well-being	7
Social Well-being: Children's Network of Significant Persons	8
<i>Parent-child relationship</i>	8
<i>Grandparent-child relationship</i>	9
<i>Sibling relationship, friendship & school bullying</i>	9
CHAPTER 2 - THE PRESENT STUDY	11
Overview of the Study	11
Focus Groups	11
Pilot Study	12
Procedure	13
Sample Description	14
Measures	14
CHAPTER 3 - FINDINGS	16
Preliminary Data Analyses	16
Data Analyses	18
Children's Social Well-Being	18
<i>Comparing children's and parents' perspectives on social well-being</i>	19
Relationship with Parents	19
<i>Children's and parents' gender</i>	24
<i>Ethnicity</i>	25
<i>Parents' income</i>	27
<i>Parents' employment status</i>	28
<i>Housing types</i>	28
<i>Education levels of children and parents</i>	28
<i>Children with siblings versus children without siblings</i>	28

<i>Children who do not like their parents or have poor relationship with their parents</i>	28
Relationship with Grandparents	29
<i>Children's gender</i>	31
<i>Ethnicity</i>	31
<i>Parents' employment status</i>	31
<i>Children with siblings versus children without siblings</i>	31
<i>Children who do not like their grandparents or have poor relationship with their grandparents</i>	32
Relationship with Siblings and Friends and School Bullying	32
<i>Ethnicity</i>	36
<i>Children's education levels</i>	37
<i>Perceived favouritism towards siblings</i>	37
<i>Children with siblings versus children without siblings</i>	37
Emotional Well-Being	37
<i>Comparing children's and parents' perspectives on emotional well-being</i>	38
<i>Children's education levels</i>	39
<i>Ease of making friends in school</i>	40
<i>Perceived favouritism towards siblings</i>	40
CHAPTER 4 – CONCLUSIONS	41
Parent-Child Relationship	41
Grandparent-Child Relationship	43
Sibling Relationship and Friendship	43
Emotional Well-being	44
Ethnic Differences	45
Limitations of the Study	45
Directions for Future Research	45
Conclusion	46
REFERENCES	47
APPENDICES	52
Appendix A: Demographic Statistics	52
Appendix B: Key Statistics	54
<i>Reliability</i>	54
<i>Factor Analysis</i>	54
<i>One-way ANOVAs, Posthoc Analyses and Paired-Samples T-tests</i>	67
Appendix C: Questionnaire for Parents	85
Appendix D: Questionnaire for Children	96



FOREWORD

This Monograph is the seventh published by the Singapore Children's Society, and continues to reflect the Society's concern with the well-being of children generally, in its widest sense. There is no shortage of research done around the world on the factors that affect the development of children, and their essential psychological needs are well understood. However, knowing what kind of care is developmentally good for children is one thing. Discovering whether it is being provided is another. This cannot be ascertained from research done elsewhere. It has to be done locally. This Monograph is thus an essential contribution to our understanding of the state of well-being of children in Singapore.

The authors have taken care to design the study to include parents and children in the same family. Few studies have been able to do this, yet it is a design that makes the comparison of parent and children's responses especially meaningful. The responses were obtained independently and concurrently, so do not reflect an effort by children to mirror their parents replies. It is therefore reassuring to discover that on most counts there is relatively little discrepancy between responses from parents and children, who both tend to report positively on relationships within the family. As the authors say in their summary of results, "Almost all the children liked their family members and friends, and had good relationships with these significant persons in their lives" (p.4).

This reassuring finding suggests that a proper concern with children who, for one reason or another have difficulties, needs to be kept in perspective. Children can be the victims of bullying, or maltreatment; or they may be lonely; or live anxiously in homes torn by parental disharmony; or they may be simply neglected by parents who are too busy with the necessities of work and daily life. Anyone actually working with children in need can testify to the existence of all these and other problems. Many readers will think of children they know who do not fit the optimistic pattern of the results. However, the findings in this monograph, while they should not lead to complacency, should help us realise that these difficulties tend to be the exception rather than the rule. Furthermore, because good family relationships are a means to buffer the inevitable stresses of life, the prognosis for coping with such stresses is much improved when children like their family members. Families, for such children, are part of the solution rather than part of the problem.

To bring relief and happiness to children in need is the core mission of the Singapore Children's Society. This Monograph is a step in implementing that mission, for by measuring the range of responses it will help to define such children and their needs. They are those children whose responses do not fit the reassuring pattern of the majority, and they will alert us to problems. The authors are to be congratulated for a comprehensive piece of work, which I believe will be of use to a wider readership, and, as the Chair of the Research Committee, it is my pleasure also to thank the Society for its far-sighted commitment to research of this nature. Knowledge of the state of the family in general is very necessary to ground specific service provisions and efforts to realise the mission of the Society, and this Monograph is, I believe, a worthy step in that direction.

Dr John Elliott

Chairman, Research Committee
Singapore Children's Society
13 April 2008



ACKNOWLEDGEMENTS

We would like to express our gratitude to the following persons and organisations who have contributed significantly to the completion of this study. We are grateful to the Singapore Children's Society Research & Advocacy Standing Committee, the Research Committee and the CSEW Committee for their support and advice since the inception of this study. Our appreciation goes to Dr Albert Liau for sharing his expertise on statistical analyses. Our thanks also go to colleagues from the Singapore Children's Society for their useful comments on the study. Last but not least, we would like to thank the children, parents, teachers, social workers and counsellors for their time and participation in the focus groups, pilot study and the main study.

Shum-Cheung Hoi Shan

Senior Research Officer, Singapore Children's Society

Tan Annie

Former Research Officer, Singapore Children's Society

Chua Yee Sian

Former Research Officer, Singapore Children's Society

Russell Hawkins

Associate Dean and Director of Clinical Programs (Psychology),
James Cook University Singapore
Member, Research Committee, Singapore Children's Society

Alex Lee Ka But

Chairman, Children's Social & Emotional Well-being Committee, and
Chairman, Social Work Service Standing Committee, Singapore Children's Society

Maria Shiu

Member, Research & Advocacy Standing Committee, Singapore Children's Society

Daniel Fung

Senior Consultant and Chief, Child & Adolescent Psychiatry, Institute of Mental Health Singapore
Duke-NUS Graduate Medical School
Division of Psychology, Nanyang Technological University



ABOUT THE AUTHORS

Mrs Shum-Cheung Hoi Shan received her Bachelor of Social Sciences (Honours in Psychology) degree from the National University of Singapore. She is a Senior Research Officer at the Singapore Children's Society, and has co-authored another monograph entitled *The Parenting Project: Disciplinary Practices, Child Care Arrangements and Parenting Practices in Singapore* published in 2006. Her other research interests include parental and peer social support for adolescents and maternal attachment among preschoolers.

Ms Tan Annie received her Bachelor of Social Sciences (Honours in Economics) degree from the National University of Singapore. She was a Research Officer at the Singapore Children's Society from 2004 to 2007. She is currently a Behavioural Sciences Research Officer at the Behavioural Sciences Unit of Home Team Academy. Her other research interests include resilience and well-being in children and adults, as well as school and organisational bullying.

Mr Chua Yee Sian received his Bachelor of Social Sciences (Honours in Sociology) degree from the National University of Singapore. He was a Research Officer at the Singapore Children's Society from 2001 to 2004. He has co-authored two other monographs entitled *Emotional Maltreatment of Children in Singapore: Professional and Public Perceptions* published in 2002, and *Child Sexual Abuse in Singapore: Professional and Public Perceptions* published in 2003. His other research interests include voluntary childlessness and parenting styles.

Professor Russell Hawkins is the Associate Dean and the Director of Clinical Programs (Psychology) at the James Cook University Singapore. He is also a member of the Research Committee at the Singapore Children's Society.

Mr Alex Lee Ka But is a former Chief Executive Officer of the National Council of Social Service from 1994 to 1997. He was also a member of the Ministry of Community Development, Youth and Sports Juvenile Homes Community Link from 2000 to 2006, and has been an advisor to the Juvenile Court since 2002. Mr Lee has been an Executive Committee member of the Children's Society since 1999, being involved in the Society's direct services through its various standing committees.

Mrs Maria Shiu is a member of the Research & Advocacy Standing Committee and Research Committee member at the Singapore Children's Society.

Associate Professor Daniel Fung is a Senior Consultant Psychiatrist and Chief of the Department of Child & Adolescent Psychiatry in the Institute of Mental Health Singapore. He is also an Adjunct Associate Professor at both Duke-NUS Graduate Medical School and Division of Psychology, School of Humanities and Social Sciences, Nanyang Technological University. A/Prof Fung is currently a member of the Research & Advocacy Standing Committee and Research Committee at the Singapore Children's Society.



LIST OF TABLES

Table 1: List of previous monographs published by the Singapore Children's Society	5
Table 2: Housing types of parents in the present study, compared with the Singapore population census statistics	16
Table 3: Additional analyses done for selected variables	18
Table 4: Comparing children's and parents' ratings on social well-being	19
Table 5: Children's and parents' ratings on children's relationship with father	20
Table 6: Children's and parents' ratings on children's relationship with mother	21
Table 7: Children's ratings on father-child relationships, differentiated by whether the children perceived favouritism towards the other siblings	23
Table 8: Children's ratings on mother-child relationships, differentiated by whether the children perceived favouritism towards the other siblings	24
Table 9: Parent-child relationships and differences in terms of parents' gender (parents' perspectives)	25
Table 10: Ethnic differences in parent-child relationship (children's perspectives)	26
Table 11: Income differences in parent-child relationship (children's perspectives)	27
Table 12: Children's and parents' ratings on children's relationship with grandparent	30
Table 13: Grandparent-child relationships of children with or without siblings (children's perspectives)	32
Table 14: Children's and parents' ratings on children's relationship with siblings	33
Table 15: Children's and parents' ratings on children's relationship with friends	34
Table 16: Children's and parents' ratings on children's experience with school bullying	36
Table 17: Ethnic differences in sibling relationships (children's perspectives)	36
Table 18: Children's ratings on their relationship with friends, differentiated by education levels	37
Table 19: Children's and parents' ratings on children's emotional well-being	38
Table 20: Children's emotional well-being, differentiated by children's education levels (children's perspective)	39
Table 21: Items on children's emotional well-being, differentiated by whether they perceived favouritism by mothers towards their siblings (children's perspective)	40
Table 22: Demographic statistics of the present study	52

Table 23: Reliability coefficients of the scales on social and emotional well-being	54
Table 24: Principal component analysis (with varimax rotation) on items on mother-child relationship (children's responses), and the corresponding reliability coefficients	54
Table 25: Principal component analysis (with varimax rotation) on items on father-child relationship (children's responses), and the corresponding reliability coefficients	55
Table 26: Principal component analysis (with varimax rotation) on items on grandparent-child relationship (children's responses), and the corresponding reliability coefficients	56
Table 27: Principal component analysis (with varimax rotation) on items on sibling relationship (children's responses), and the corresponding reliability coefficients	57
Table 28: Principal component analysis (with varimax rotation) on items on friendship (children's responses), and the corresponding reliability coefficients	58
Table 29: Principal component analysis (with varimax rotation) on items on emotional well-being (children's responses), and the corresponding reliability coefficients	59
Table 30: Principal component analysis (with varimax rotation) on items on parent-child relationship (parents' responses), and the corresponding reliability coefficients	60
Table 31: Principal component analysis (with varimax rotation) on items on grandparent-child relationship (parents' responses), and the corresponding reliability coefficients	61
Table 32: Principal component analysis (with varimax rotation) on items on sibling relationship (parents' responses), and the corresponding reliability coefficients	62
Table 33: Principal component analysis (with varimax rotation) on items on friendship (parents' responses), and the corresponding reliability coefficients	63
Table 34: Principal component analysis (with varimax rotation) on items on emotional well-being (parents' responses), and the corresponding reliability coefficients	64
Table 35: Principal component analysis (with varimax rotation) on all items (children's responses)	65
Table 36: Principal component analysis (with varimax rotation) on all items (parents' responses)	66
Table 37: Comparing children's and parents' ratings on social and emotional well-being	67
Table 38: Children's perspectives on comparing their relationships with father and mother	68
Table 39: Children's perspectives on parent-child relationship, differentiated by whether children perceived favouritism towards other siblings	69

Table 40: Children's perspectives on sibling relationships and emotional well-being, differentiated by whether children perceived favouritism by fathers towards other siblings	69
Table 41: Children's perspectives on sibling relationships and emotional well-being, differentiated by whether children perceived favouritism by mothers towards other siblings	70
Table 42: Children's perspectives on parent-child, grandparent-child and sibling relationships, friendship and emotional well-being, differentiated by children's gender	70
Table 43: Children's perspectives on parent-child, grandparent-child and sibling relationships, friendship and emotional well-being, differentiated by children's ethnicity	71
Table 44: Children's perspectives on parent-child, grandparent-child and sibling relationships, friendship and emotional well-being, differentiated by parents' income	72
Table 45: Children's perspectives on parent-child, grandparent-child and sibling relationships, friendship and emotional well-being, differentiated by parents' employment status	73
Table 46: Children's perspectives on parent-child, grandparent-child and sibling relationships, friendship and emotional well-being, differentiated by housing type	74
Table 47: Children's perspectives on parent-child, grandparent-child and sibling relationships, friendship and emotional well-being, differentiated by children's education levels	75
Table 48: Children's perspectives on parent-child and grandparent-child relationships, friendship and emotional well-being, differentiated by whether children have siblings	76
Table 49: Children's perspectives on the difference between the quality of sibling relationship and friendship	76
Table 50: Children's perspectives on friendship and emotional well-being, differentiated by whether children find it easy to make friends in school	76
Table 51: Parents' perspectives on parent-child, grandparent-child and sibling relationships, friendship and emotional well-being, differentiated by parents' gender	77
Table 52: Parents' perspectives on parent-child, grandparent-child and sibling relationships, friendship and emotional well-being, differentiated by parents' ethnicity	78
Table 53: Parents' perspectives on parent-child, grandparent-child and sibling relationships, friendship and emotional well-being, differentiated by parents' income	79
Table 54: Parents' perspectives on parent-child, grandparent-child and sibling relationships, friendship and emotional well-being, differentiated by parents' employment status	80

Table 55: Parents' perspectives on parent-child, grandparent-child and sibling relationships, friendship and emotional well-being, differentiated by housing types	81
Table 56: Parents' perspectives on parent-child, grandparent-child and sibling relationships, friendship and emotional well-being, differentiated by parents' education level	82
Table 57: Parents' perspectives on parent-child and grandparent-child relationships, friendship and emotional well-being, differentiated by whether children have siblings	84
Table 58: Parents' perspectives on the difference between the quality of sibling relationship and friendship of children	84



EXECUTIVE SUMMARY

Overview of the study

In Singapore, children's physical, mental and cognitive development and even education on the arts have attracted research and planning efforts. What seems to be lacking is research into social and emotional well-being. As part of its mission to bring relief and happiness to children in need, the Singapore Children's Society has decided to champion children's social and emotional well-being. If children grow up to become happier and more sociable adults, Singapore will also become a better home for all.

This study examined children's social and emotional well-being, as perceived by children and their parents. According to Keyes (1998), social well-being refers to one's circumstance and functioning in society. Individuals with a high degree of social well-being are usually able to connect with others and to form and maintain relationships (Donnelly et al., 2001). As such, social well-being in our study was judged in relation to the quality of relationships between the child and his or her family members and friends. Family members included the mother, father, siblings and grandparents. Friends included all of the child's friends in and out of school.

Emotional well-being was defined as a balance of positive over negative feelings (Keyes, 1998). In the present study, we examined children's experiences of both positive and negative feelings.

We have assumed that if self-reports were favourable (relations were perceived as good, feelings were rated in positive ways) and problems were not mentioned, then social and emotional well-being could be regarded as good. This is not to deny the possibility that some adverse perceptions may exist and be concealed, so that an appearance of greater harmony was presented than really existed. But as other studies have found children and parents very willing to indicate sources of difficulty, it was unlikely that there was enough bias to socially desirable answers to create a limitation on interpretation. This is especially so as there was a general independent agreement among parents and children on most items.

It should also be stressed that because these results were averaged across a large and representative sample, they were likely to be typical, though there will be many individual departures from the average family.

Methodology

Participants were drawn from 906 families, and comprised parents (mother or father) and one of their children, a total of 1812 respondents. Face-to-face interviews were conducted at the participants' homes by trained interviewers from a private research company. There were separate questionnaires for parents and children, and the interviews were conducted separately. It is a particular strength of the methodology of this study that children and

parents were from the same families, yet were interviewed separately; so the analysis is based on data from parent-child dyads. It was stressed to respondents that information was sought in confidence and that identities of participating families would neither be disclosed nor reported.

A systematic random sampling method was adopted. Households were randomly selected from the Residential Listings 2005/2006 (Yellow Pages (Singapore) Limited, 2005). Selected households were included in the study if the following criteria were met:

1. the parent to be interviewed was a Singaporean or Singapore Permanent Resident
2. the child was between the age of six and 12 years, and was a student in a local primary school (excluding special schools or homeschooling).

The sample aimed to be representative of Singapore school children and free from bias by over-representation from particular ethnic groups, schools, catchment areas or socio-economic classes. Quota restrictions based on ethnicity, gender and education level of the child were therefore used, having been determined by reference to census data in the General Household Survey 2005 (Department of Statistics, 2006) and the educational statistics digest (Ministry of Education, 2006).

The questionnaire consisted of both quantitative and open-ended questions, with items related to the quality of the children's relationships with friends, siblings, parents and grandparents, as well as items on children's general feelings and emotions, a total of six scales. Reliability coefficients for these scales ranged from .45 to .79.

Key Findings

The findings suggested that overall, the state of children's social and emotional well-being was positive. Children generally reported good relationships with their family and friends. A vast majority of the children said they often felt happy and had fun, and they seldom cried. Parents' perceptions of their children's state of social and emotional well-being were by and large similar to their children's self-reports.

On parent-child relations, children generally thought that their parents were right to scold or punish them when they did. For instance, 68.9% of the children (608 of them) felt that their fathers were right to do so sometimes or more often, and 90.2% of the children (812 of them) felt the same way with mothers. These findings demonstrated that most of the children did perceive the scolding or punishment as being just.

On the other hand, 49 fathers (10.9%) and 33 mothers (7.3%) seldom or never thought that they were right in scolding or punishing their children. Perhaps for these parents, it was more important to remain objective and calm and to understand more about the situation before deciding how best to discipline their children, so they saw scolding and punishment as failure on their part. As expected, 86.6% of the parents who never or seldom thought that they were right in scolding or punishing children indicated that they never or seldom meted out punishment (71 of them indicated so). Only 13.4% or 11 parents said that they did so sometimes.

Another point to note was that a handful of parents (less than 1%) did not know if they were right in scolding or punishing their children. This reflected the dilemma facing some parents, who struggled to strike a healthy balance between disciplining their children and maintaining a good parent-child relationship.

Two parents (a father and a mother) in the present study felt that their children did not like them, and six parents (four fathers and two mothers) said that they had poor relationships with their children. However, the children of these parents almost always said that they liked their parents and had good relationships with them. This observation was not specific to families belonging to any particular income or ethnic group, though a common characteristic was that there was more than one child in these families. This finding underscored the importance of effective parent-child communication, and also highlighted the problem of a lack of parental insight and confidence of the quality of parent-child relationship.

The finding that an overwhelming majority of the parents (98.3% or 442 fathers; 97.8% or 445 mothers) said they taught their children about good manners and politeness sometimes or more often is heartening, the more so since the children's perspectives were consistent with their parents' self-report.

When the responses of children who had no siblings were compared with those who had siblings, no difference in social or emotional well-being was observed, except that children with no siblings tended to share secrets and feelings with grandparents more frequently, and also argued with grandparents more. The finding suggests that in families with more than one child, the children's social and emotional well-being was neither compromised nor enhanced.

Although children's social and emotional well-being seemed to be good in general, the study has found that 6.4% of the children (58 of them) did not find it easy to make friends. Moreover, 9.6% of the children (87 of them) felt very sad often or very often and 8.4% of the children (76 of them) worried about things very often. Although the percentages were relatively small, they are large numbers in absolute terms if extrapolated nationally. Therefore, it is still a cause for concern that some children in Singapore have problems relating to others, or harbour negative feelings and emotions on a fairly regular basis.

Children's emotional well-being was mostly unrelated to the ethnicity, income or the employment status of the parents, but some income and ethnic differences were observed. Parents from higher income families tended to help their children with homework more frequently than parents from low income families. On ethnic differences, Indian children indicated that their mothers (average frequency 4.1) helped them with homework more frequently compared with Chinese children (average frequency 3.6). Indian children also tended to share secrets and feelings with their mothers (average frequency 3.2), spend time with their fathers more frequently (average frequency 4.2), and have better sibling relations (average frequency 3.7) than Chinese children (average frequencies 2.8, 4.0 and 3.3 respectively). Although the ethnic differences between the Indians and the Chinese were statistically significant, they were very small in absolute figures.

Differences in parents' employment status were also compared. The findings showed that mothers from single-income families spent comparatively more time with their children than mothers from dual-income families. Note that 92.3% of the mothers (409 of them) from these 443 single-income families were stay-at-home mothers, which explains why they could spend more time with their children. However, it is important to emphasise that although a significant difference was observed in statistical terms, children from *both* single- and dual-income families reported that their mothers often spend time with them. Perhaps this finding could ease some of the guilt working mothers can feel about not being able to spend more time with their children. The children in this study clearly did not perceive themselves as being deprived of time with their mothers just because the latter were in the workforce.

Conclusion

In summary, parents and children in the present study had mainly positive perceptions of the children's social and emotional well-being. Almost all the children liked their family members and friends, and had good relationships with these significant persons in their lives. It could be that good social well-being may in some ways contribute to a child's emotional well-being, since having a strong supportive network of family and friends usually does have a buffering effect. However, this study did not address causal factors in these relationships.

On the other hand, our study has also shown that a small proportion of children in Singapore did seem to have relationship issues and experience negative feelings and emotions often. These findings suggest that programmes for enhancing the social and emotional well-being of children are both relevant and needed. For instance, the StrengthKidz programme by the Daybreak Family Service Centre, and the Let Every Aspect Progress programme (LEAP) by the Singapore Children's Society focus on developing positive self-esteem and social skills among children (Singapore Children's Society, 2007).

With the findings of the current study, the Children's Society will be looking at planning more programmes, both preventive and developmental in nature, as well as expanding our public education effort in further enhancing the social and emotional well-being of children in Singapore. This study suggests that identifying the children in need of help might be important, to avoid diluting our efforts by extending them indiscriminately.

Children's Society has compiled the CSEW (Children's Social & Emotional Well-being) Directory in 2004 (which was subsequently updated in 2007) that lists programmes and publications available from non-profit organisations in Singapore. These are programmes that aim at enhancing the social and emotional well-being of children. Organisations may find the CSEW Directory useful as a point of reference to identify possible service gaps to enhance children's social and emotional well-being, and to find out if the needs identified by this study are being met. A copy of the CSEW Directory can be downloaded from the Children's Society's website at <http://www.childrensociety.org.sg>.