THE UNIVERSITY CENTER FOR EXCELLENCE IN DEVELOPMENTAL DISABILITES

DATA REPORT:

Parental Perceptions of Child Behavior, Attachment and Well Being for Children Adopted from China

2008

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INTRODUCTION

The objectives of the study Parental Perceptions of Child Behavior, Attachment and Well Being for Children Adopted from China are to gather, synthesize, and analyze information about the development of children adopted from China and the experiences of their adoptive parents. This information will comprise one of the few databases in North America to document the strengths, needs, and concerns of this growing population of families, who adopt a child from China. Potential benefits of creating this database are: 1) to provide information to families who have adopted or wish to adopt a child who seek knowledge of the experiences of other adoptive families; and 2) to inform personnel who work with families and seek the knowledge necessary to collaborate more effectively and provide culturally competent services to families who have adopted a child from China.

The population of American families who are adopting children from China has increased 62% in the past decade (Kane, 1993). Approximately 47,500 Chinese children have been adopted by American families since 2004 (U.S Department of State, 2005). Many of these children lived in state-run child welfare institutions prior to adoption where they experienced inadequate quality of care. Little is known about how deprivation in these early years might affect later development in these children. Few studies have examined outcomes for adopted children and their adoptive parents. Studies that have compared school aged adopted children to non-adopted

children have generally found greater developmental problems among adopted children from middle childhood to adolescence (e.g., Brodzinsky, 1993; Howe, 1997). Additionally, many young children who are adopted from China have diverse special needs and developmental disabilities that require various types of early intervention services. This study will create a database of information about the experiences of caregivers and their children who are adopted from China and document parental perceptions of their child's developmental progress. The purpose of the study is to predict child attachment and parent family well being with the focus on child behavior as the main predictors.

METHODOLOGY

Procedure

Participants for the survey were collected through emails to adoption agencies and parents of past research projects and posting the study on the web. The questionnaire was an online survey through survey monkey, parents had the option of contacting the Center to request a paper copy, however no such requests were made.

Listserv Recruitment: We contacted adoption agencies in May 2007 and sent emails to 50 adoption agencies. Most agencies used email or newsletters to access their population describing the purpose of the study and the types of questions that would be asked. We also contacted Families with Children from China (FCC) directly and they posted the survey link on their web page http://www.fwcc.org/. In addition based on our previous Chinese Adoption Survey 330 emails to families were sent asking them to participate.

Questionnaire: The questionnaire was developed with Dr. Carl Dunst and Dr. Tony

Xing Tan from the University of South Florida (see Appendix A for a copy of the survey). This

survey was self-administered on-line and designed to gather information about the experiences of families who adopt children from China.

Data Management: As questionnaires were received research staff entered the data into an SPSS database. If questions were not answered, or the answers were not clear research staff contacted the participant by mail or email to get clarification on items. A random seventy percent of the surveys were re-entered resulting in data entry errors of less than 1%, establishing high data entry reliability.

DATA ANALYSIS

Descriptive statistics (means, frequencies, percentages, and cross plots) were calculated for the quantitative data. Significance testing was conducted to evaluate significant difference between groups. The results from the data analysis of the survey are presented in the following results section.

RESULTS

A total of 474 surveys were completed however because of the survey format participants could skip questions and choose not to answer some of them, therefore the total responses vary per question and the percentages are calculated based on the total number that answered that particular question.

The results are presented in categories similar to the survey:

1) Background of Child and Parent; 2) First Impressions of Child; 3) Child's behavior Immediately after Adoption; 4)Child's Behavior after being home; 5) Concerns about Child's Behavior; 6)Child Services; 7) Parent Child Relationship; 8) Parent and Family Well Being; and 9) Helpfulness of Supports/Information.

Background of Child and Parent

The average age of the parent completing the survey was 43.58 years with a standard deviation of 5.96 with a range from 31-61 years. The majority of parents completing the survey were the child's mother (96%) and 4% were the child's father and the majority where white (94%). Participants responded that they were Catholic (25%), had no religion (18%), Christina (14%) and a variety of other religions (Table 1). Fifty-four percent of respondents regularly go to church and 42% are active in their church. Seventy-five percent of respondents were married and half (53%) were employed full time. Seventy-one percent of spouses were currently working full time. Eight-five percent of the respondents had a college degree or higher and there was a wide range of income levels from less than \$19,000 to over \$150,000 (Table 1).

Table 1. Parent Characteristics (n=474)

| | Mean | S.D. |
|------------------------|-------|---------|
| Age of Parent | 43.58 | 5.96 |
| | Freq. | Percent |
| Relationship to Child | | |
| Mother | 418 | 96% |
| Father | 19 | 4% |
| Ethnic background | | |
| White | 394 | 94% |
| Multiracial | 10 | 2% |
| Asian | 5 | 1% |
| Native American | 3 | 1% |
| Latino/Hispanic | 1 | .2% |
| Other | 7 | 2% |
| Religious Affiliation | | |
| Catholic | 105 | 25% |
| None | 74 | 18% |
| Christian | 60 | 14% |
| Protestant | 26 | 6% |
| Jewish | 20 | 5% |
| Methodist | 20 | 5% |
| Presbyterian | 19 | 5% |
| Other | 96 | 23% |
| Regularly go to Church | | |
| Yes | 233 | 54% |
| No | 195 | 46% |

| Active in your Church | | |
|--------------------------------|-----|-----|
| Yes | 179 | 42% |
| No | 245 | 58% |
| Marital Status | | |
| Married | 327 | 75% |
| Never married | 73 | 17% |
| Co-parenting relationship | 13 | 3% |
| Divorced/separated before | 19 | 4% |
| adoption | | |
| Divorced/separated after | 1 | .2% |
| adoption | | |
| Widowed before adoption | 1 | .2% |
| Widowed after adoption | 1 | .2% |
| Currently employed | | |
| Yes-Full time | 227 | 53% |
| Yes-Part time | 84 | 20% |
| No | 118 | 28% |
| Spouse currently employed | | |
| Yes-full time | 306 | 71% |
| Yes-Part time | 21 | 5% |
| No | 16 | 4% |
| Do not have a spouse | 89 | 21% |
| Highest educational attainment | | |
| High school | 10 | 2% |
| Some college | 56 | 13% |
| College | 158 | 37% |
| Master's | 136 | 32% |
| Doctoral | 68 | 16% |
| Income(in thousands) | | |
| Less than \$19 | 2 | .5% |
| \$20-29 | 2 | .5% |
| \$30-39 | 9 | 2% |
| \$40-49 | 15 | 4% |
| \$50-59 | 32 | 8% |
| \$60-69 | 28 | 7% |
| \$70-79 | 41 | 10% |
| \$80-89 | 29 | 7% |
| \$90-99 | 24 | 6% |
| \$100-109 | 54 | 13% |
| \$110-119 | 29 | 7% |
| \$120-129 | 24 | 6% |
| \$130-139 | 17 | 4% |
| \$140-149 | 16 | 4% |
| \$150-and up | 89 | 22% |
| | | |

Respondents answered the survey in regard to the most recently adopted child from China (if they had more than one). The average current age of their child adopted from China was 53.17 months or 4.43 years, with a standard deviation of 29.86 months and a range of 10 months to 184 months or 15 years. The child's age at adoption ranged from 1 month to 166 months or 13.83 years, with a mean age of adoption of 16.81 months with a standard deviation of 14.66 months. The majority of the children were female (94%) and there were 30 male children. Thirty-five percent of children were in foster care and 63% were not and 2% of parents did not know if their child was in foster care prior to adoption. A quarter of children were a waiting child (25%), 66% were not and 10% of parents did not know. Seventy-one percent of parents responded that their child had a special need or a disability and of those 27% were diagnosed by a specialist, 9% by the child's doctor and 65% of parents reported someone other than a specialist or the child's doctor.

Table 2. Child Characteristics (n=474)

| | Mean | S.D. |
|------------------------------------|-------|---------|
| Age of Child | 53.17 | 29.86 |
| Child's age at time of adoption | 16.81 | 14.66 |
| | Freq. | Percent |
| Gender of Child | | |
| Female | 440 | 94% |
| Male | 30 | 6% |
| Child in Foster Care | | |
| Yes | 162 | 35% |
| No | 293 | 63% |
| Don't know | 10 | 2% |
| Child a Waiting Child | | |
| Yes | 115 | 25% |
| No | 307 | 66% |
| Don't know | 46 | 10% |
| Child have a disability or special | | |
| need | | |
| No | 136 | 29% |
| Yes | 331 | 71% |
| Craniofacial | 39 | 20% |

| Speech/hearing | 20 | 10% |
|---|----|-----|
| Orthopedic | 13 | 7% |
| SHCN – cardiac | 13 | 7% |
| Visual | 13 | 7% |
| Neurological | 11 | 6% |
| Behavioral health | 11 | 6% |
| Genetic syndrome | 10 | 5% |
| SHCN – hepatic | 10 | 5% |
| Other (motor delays, Cerebral Palsy, ADHD, ASD, etc) | 55 | 28% |
| Who diagnosed this condition | | |
| Specialist | 39 | 27% |
| Child's Doctor | 13 | 9% |
| Other | 95 | 65% |
| Professionals in China | 65 | 68% |
| Multiple people | 22 | 23% |
| Parent/Visible disability | 4 | 4% |
| EI providers in the US | 3 | 3% |
| Medical/health professionals in the US | 1 | 1% |

First Impressions of Child

Respondents were asked to indicate what they first noticed about their child the very first time they met him or her (Table 3).

Table 3. First Impressions of Child (n=474)

| | Not At All True | | A Little True | | Somewhat True | | Very True | |
|------------------------------------|--------------------|-----|------------------|-----|------------------|-----|--------------|-----|
| | Freq | % | Freq | % | Freq | % | Freq | % |
| Avoided eye contact with me | 207 | 45% | 107 | 23% | 73 | 16% | 72 | 16% |
| Wanted me to hold him/her | 108 | 24% | 78 | 17% | 106 | 23% | 167 | 36% |
| Cried for no particular reason | 280 | 71% | 70 | 15% | 62 | 14% | 48 | 10% |
| Often goes into a rage | 340 | 75% | 58 | 13% | 38 | 8% | 20 | 4% |
| Enjoyed being with me | 74 | 16% | 110 | 24% | 111 | 245 | 161 | 35% |
| Refused to be fed by me | 330 | 72% | 56 | 12% | 28 | 6% | 42 | 9% |
| Liked me giving her/him affection | 65 | 14% | 104 | 23% | 105 | 23% | 183 | 40% |
| Resisted my attempts to be helpful | 258 | 56% | 101 | 22% | 57 | 12% | 42 | 9% |
| Wanted me to play with her/him | 77 | 17% | 83 | 18% | 101 | 22% | 193 | 43% |

Child's behavior Immediately after Adoption

Parents were asked to think back about their child's behavior 3 to 4 weeks following the time they received him or her (upon returning home) the results are listed in Table 4.

Table 4. Child's Behavior Immediately after Adoption (n=474)

| | Not At All True | | A Little True | | Somewhat True | | Very True | |
|---|--------------------|-----|------------------|-----|------------------|-----|--------------|-----|
| | Freq | % | Freq | % | Freq | % | Freq | % |
| Cried often and a lot | 246 | 54% | 118 | 26% | 51 | 11% | 37 | 8% |
| Smiled at me | 22 | 5% | 65 | 14% | 101 | 22% | 264 | 58% |
| Wanted me to be with her/him all the time | 31 | 7% | 73 | 16% | 114 | 25% | 235 | 52% |
| Preferred being alone | 388 | 86% | 38 | 8% | 18 | 4% | 7 | 2% |
| Seemed to be afraid of me | 391 | 87% | 41 | 9% | 9 | 2% | 10 | 2% |
| Showed affection toward me | 42 | 9% | 90 | 20% | 138 | 31% | 179 | 40% |
| Resisted my attempts to play with him/her | 372 | 83% | 51 | 11% | 20 | 4% | 8 | 2% |
| Seemed to be afraid of my spouse | 274 | 70% | 47 | 12% | 39 | 10% | 31 | 8% |
| Liked being held and comforted by me | 26 | 6% | 48 | 11% | 82 | 18% | 295 | 65% |
| Liked being held by my immediate family | 78 | 18% | 104 | 24% | 139 | 32% | 119 | 25% |
| Went to strangers willingly | 222 | 50% | 92 | 21% | 71 | 16% | 63 | 14% |
| Liked being held by others not in my immediate family | 220 | 49% | 106 | 24% | 72 | 16% | 48 | 11% |
| Adjusted to being held and comforted by me | 12 | 3% | 34 | 8% | 71 | 16% | 326 | 74% |

Child's Behavior after being home

Parents were then asked about their child's behavior during the first 6 to 8 months after they returned home (Table 5).

Table 5. Child Behavior after being home (n=474)

| | Not At All True | | A Little True | | Somewhat True | | Very True | |
|---|--------------------|-----|------------------|-----|------------------|-----|--------------|-----|
| | Freq | % | Freq | % | Freq | % | Freq | % |
| Developed a good sleeping routine | 56 | 13% | 54 | 12% | 109 | 24% | 229 | 51% |
| Is clingy/won't let me out of her/his sight | 122 | 27% | 129 | 29% | 119 | 27% | 77 | 17% |
| Enjoys his/her new surroundings | 3 | 1% | 20 | 5% | 83 | 19% | 340 | 76% |
| Easily becomes upset if I ask her/his to do something | 292 | 68% | 82 | 19% | 44 | 10% | 14 | 3% |
| Easily upset if in new surroundings | 231 | 52% | 137 | 31% | 47 | 11% | 31 | 7% |
| Has adjusted well to our family routine | 11 | 3% | 11 | 3% | 88 | 20% | 337 | 75% |
| Easily upset if there is a change in routine | 161 | 36% | 161 | 36% | 82 | 19% | 39 | 9% |
| Does not like being around other people | 323 | 72% | 78 | 17% | 34 | 8% | 13 | 3% |
| Has developed good eating habits | 23 | 5% | 36 | 8% | 66 | 15% | 319 | 72% |
| Often goes into a rage | 314 | 71% | 91 | 20% | 26 | 6% | 14 | 3% |
| Won't listen/is defiant | 243 | 55% | 134 | 30% | 39 | 9% | 28 | 6% |
| Goes to strangers willingly | 222 | 50% | 120 | 27% | 65 | 15% | 38 | 9% |

Concerns about Child's Behavior

Parents were asked to indicate if they had any concerns about their child's behavior that worry or bother them at this time (Table 6).

Table 6. Concerns about child's behavior (n=474)

| | | Not At All Concerned | | A Little Concerned | | Somewhat Concerned | | ry erned |
|--|------|-------------------------|------|-----------------------|------|-----------------------|------|-------------|
| | Freq | % | Freq | % | Freq | % | Freq | % |
| Eating too little or too much | 317 | 71% | 81 | 18% | 38 | 9% | 9 | 2% |
| Communicating with you | 351 | 79% | 59 | 13% | 23 | 5% | 12 | 3% |
| Communicating with others | 310 | 71% | 80 | 18% | 37 | 8% | 13 | 3% |
| Getting along with other children/siblings | 330 | 74% | 80 | 18% | 25 | 6% | 9 | 2% |
| Easily getting upset or frustrated | 239 | 54% | 128 | 29% | 61 | 14% | 16 | 4% |

| Sleeping too little or too much | 364 | 82% | 54 | 12% | 18 | 4% | 9 | 2% |
|---|-----|------------|----------|-----|-----|-----|----------|----|
| Being sick a lot | 405 | 91% | 27 | 6% | 7 | 2% | 5 | 1% |
| Going to sleep in own room | 309 | 70% | 62 | 14% | 46 | 10% | 25 | 6% |
| Showing affection toward me | 391 | 88% | 36 | 8% | 13 | 3% | 5 | 1% |
| Resisting changes in routine | 339 | 76% | 83 | 19% | 19 | 4% | 3 | 1% |
| Learning the language you speak | 377 | 85% | 43 | 10% | 17 | 4% | 9 | 2% |
| Often going into a rage | 349 | 79% | 69 | 16% | 12 | 3% | 12 | 3% |
| Getting along with adults in the family | 417 | 94% | 15 | 3% | 9 | 2% | 5 | 1% |
| Going to others willingly | 339 | 76% | 82 | 19% | 15 | 3% | 8 | 2% |
| Being defiant | 272 | 61% | 116 | 26% | 36 | 8% | 20 | 5% |
| Other | | Fr | eq | | | 0 | % | |
| Speech/language issues | | 1 | 1 | | 11% | | | |
| Multiple concerns | | 9 |) | | | 9 | % | |
| Sensory issues | | 7 | ' | | | 7 | % | |
| Sleep issues | | ϵ |) | | | 6 | % | |
| Eating/food issues | | 5 | i | | | 5 | % | |
| Control issues | | 5 | | | | 5 | % | |
| Aggression issues | | 5 | <u> </u> | | | 5 | % | |
| Separation anxiety | | 5 | <u> </u> | | | 5 | % | |
| Other (lying/stealing, lack of attachment, cognitive issues, etc) | | 29 | 9 | | | 35 | 5% | |

Child Services

Parents were asked for information about any services their child currently received or received in the past from persons other than your family (Table 7).

Table 7. Child Services (n=474)

| | Nev Rece | | | d to eive | Currently Receives | | |
|-----------------------------|-------------|----------|------|--------------|-----------------------|-----|--|
| | Freq | % | Freq | % | Freq | % | |
| Early intervention | 308 | 71% | 92 | 21% | 36 | 8% | |
| Child care | 153 | 35% | 87 | 20% | 197 | 45% | |
| Preschool special education | 363 | 83% | 32 | 7% | 41 | 9% | |
| Special education in school | 403 | 94% | 4 | 1% | 21 | 5% | |
| English language learning | 392 | 91% | 17 | 4% | 22 | 5% | |
| Nursing care | 424 | 98% | 6 | 1% | 1 | .2% | |

| Attachment therapy | 415 | 96% | 9 | 2% | 7 | 2% |
|----------------------------|-----|-----|-----|-----|----|-----|
| Occupational therapy | 373 | 86% | 39 | 9% | 23 | 5% |
| Physical therapy | 385 | 90% | 30 | 7% | 15 | 4% |
| Nutritional therapy | 409 | 95% | 15 | 4% | 6 | 1% |
| Speech/language therapy | 312 | 72% | 59 | 14% | 65 | 15% |
| Behavior therapy | 408 | 95% | 15 | 4% | 7 | 2% |
| Adoption social work visit | 217 | 50% | 183 | 42% | 33 | 8% |
| Specialists | 291 | 70% | 46 | 11% | 82 | 20% |
| Cardiology specialists | 362 | 91% | 21 | 5% | 13 | 3% |
| Pulmonary specialists | 387 | 98% | 4 | 1% | 4 | 1% |
| Orthopedic specialists | 370 | 93% | 13 | 3% | 13 | 3% |
| Surgeries | 189 | 68% | 69 | 25% | 21 | 8% |
| Other Services | 57 | 43% | 30 | 23% | 45 | 34% |

Respondents were also asked to provide specific examples of the surgeries their children underwent. Twenty percent of respondents (n=30) stated that their children had ear tube surgery, 13% (n=20) reported surgery to repair a cleft palate, followed by 12% (n=19) who said their children had surgery to repair a cleft lip. Seven percent of respondents (n=10) each reported surgeries regarding tonsils, adenoids, dental issues, and the eyes. In addition, 5% of respondents (n=7) reported heart surgery and 19% of respondents reported surgeries on other parts of the body, such as hands/fingers, hernias, tear ducts, and feet/toes.

Parents were also asked to provide examples of other services that their children received. 64% of respondents (n=54) stated that their children receive some type of medical service, 13% (n=11) reported that therapy/developmental services are received, and 11% (n=9) said their children receive dental services. In addition, 8% (n=7) of respondents stated that their children receive education services, 4% (n=3) reported that that their children receive equipment, and 1% (n=1) said that their child receives child care.

Parent/Child Relationship

Parents were asked questions about their relationship with their child (Table 8).

Table 8. Parent/Child Relationship (n=474)

| | Ne | ver | Rarely | | Occasi | onally | Often | | All the time | |
|---|------|-----|--------|-----|--------|--------|-------|-----|--------------|-----|
| | Freq | % | Freq | % | Freq | % | Freq | % | Freq | % |
| I feel competent and confident caring for my child | - | - | 3 | 1% | 12 | 3% | 183 | 42% | 237 | 55% |
| My child feels safest when he or she knows I am around | 2 | 1% | 8 | 2% | 20 | 5% | 154 | 35% | 252 | 58% |
| I very much think of my child as my own child | 3 | 1% | 1 | .2% | 6 | 1% | 20 | 5% | 406 | 93% |
| My child could care less if I left him or her alone | 169 | 39% | 151 | 35% | 89 | 21% | 16 | 4% | 5 | 1% |
| My affective feelings toward my child are strong | 1 | .2% | 3 | 1% | 11 | 3% | 35 | 8% | 382 | 88% |
| My child hugs and kisses me if I have been away from him or her | 8 | 2% | 8 | 2% | 32 | 7% | 89 | 21% | 295 | 68% |
| My child becomes sad or fearful if I am away from him or her | 17 | 4% | 122 | 28% | 207 | 47% | 63 | 14% | 28 | 6% |
| I want other people to know how proud I am about my child | 2 | 1% | 3 | 1% | 16 | 4% | 62 | 14% | 354 | 81% |
| I am impatient when I am with my child | 31 | 7% | 202 | 47% | 174 | 40% | 21 | 5% | 5 | 1% |
| I don't spend as much time with my child as I should | 97 | 22% | 170 | 39% | 130 | 30% | 27 | 6% | 11 | 3% |
| My child seeks me out if he or she becomes upset | 4 | 1% | 7 | 2% | 29 | 7% | 122 | 28% | 273 | 63% |
| My child won't let me out of his or her sight | 75 | 17% | 174 | 40% | 130 | 30% | 42 | 10% | 13 | 3% |
| I very much enjoy taking care of my child | 2 | 1% | 4 | 1% | 11 | 3% | 119 | 27% | 300 | 69% |

| My child does seem interested in me playing | 30 | 7% | 16 | 4% | 17 | 4% | 120 | 28% | 250 | 58% |
|--|-----|-----|-----|-----|----|----|-----|-----|-----|-----|
| with him or her | | | | | | | | | | |
| My child and I are warm and affectionate | 2 | 1% | 5 | 1% | 14 | 3% | 74 | 17% | 340 | 78% |
| toward each other | | | | | | | | | | |
| I feel tense and anxious caring for my child | 258 | 59% | 128 | 29% | 39 | 9% | 8 | 2% | 2 | 1% |
| I make good judgments about my child | 1 | .2% | 3 | 1% | 9 | 2% | 219 | 51% | 202 | 47% |
| I feel my child has bonded to me | 4 | 1% | - | - | 13 | 3% | 58 | 13% | 361 | 83% |
| I feel I have bonded to my child | 4 | 1% | 3 | 1% | 9 | 2% | 39 | 9% | 380 | 87% |

Parent and Family Well Being

Parents were asked about how life is for them and for their family (Table 9).

Table 9. Parent and Family Well Being (n=474)

| | Not At All True | | | ittle ue | Some Tr | | Very True | |
|--|--------------------|-----|------|-------------|------------|-----|--------------|-----|
| | Freq | % | Freq | % | Freq | % | Freq | % |
| I am happy with how my life is going | 7 | 2% | 3 | 1% | 104 | 24% | 322 | 74% |
| Family meal times are stressful | 232 | 53% | 124 | 28% | 72 | 17% | 7 | 2% |
| Our family likes spending time together | 1 | .2% | 3 | 1% | 42 | 10% | 388 | 89% |
| Some days it is hard for me to "get going" | 177 | 41% | 139 | 32% | 92 | 21% | 27 | 6% |
| I enjoy relaxing with other family members | - | - | 12 | 3% | 85 | 20% | 337 | 78% |
| Family members drive each other crazy | 187 | 43% | 197 | 45% | 43 | 10% | 7 | 2% |
| I let little things bother me | 128 | 30% | 231 | 53% | 66 | 15% | 9 | 2% |
| Our family has the best life possible | 3 | 1% | 15 | 4% | 190 | 44% | 225 | 52% |

Helpfulness of Supports/Information

Parents were asked about the extent to which different sources of support and information were helpful to them as a parent of an adopted child (Table 10).

Table 10. Helpfulness of Supports/Information (n=474)

| | Not Used | | Never | | Rarely | | Occasionally | | Often | | All the time | |
|--|-------------|-----|-------|-----|--------|-----|--------------|----------|-------|-----|--------------------|-----|
| | Freq | % | Freq | % | Freq | % | Freq | % | Freq | % | Freq | % |
| My spouse or partner | 65 | 16% | 1 | .2% | 3 | 1% | 20 | 5% | 116 | 28% | 205 | 50% |
| Professionals (doctors, teachers, therapists) | 21 | 5% | 8 | 2% | 57 | 13% | 188 | 44% | 136 | 32% | 22 | 5% |
| My adoption agency | 71 | 17% | 85 | 20% | 114 | 27% | 102 | 24% | 39 | 9% | 20 | 5% |
| My adoption social worker | 90 | 21% | 104 | 24% | 114 | 26% | 77 | 18% | 30 | 7% | 18 | 4% |
| Other parents | 9 | 2% | 3 | 1% | 36 | 8% | 143 | 33% | 195 | 45% | 47 | 11% |
| Church members | 179 | 42% | 39 | 9% | 54 | 13% | 72 | 17% | 58 | 14% | 20 | 5% |
| Online groups (yahoo) | 63 | 15% | 14 | 3% | 51 | 12% | 117 | 27% | 134 | 31% | 48 | 11% |
| Online courses | 162 | 77% | 5 | 2% | 8 | 4% | 19 | 9% | 10 | 5% | 5 | 2% |
| Type of course | | | Fre | eq | | | | | % | | | |
| Attachment/bonding | | | 10 | | | | 22% | | | | | |
| Adoption | | | 9 | | | | | | 20% | | | |
| Adoption Learning Partners | | | 5 | | | | | 11% | | | | |
| Parenting | | | 4 | | | | | | 9% | | | |
| Race/transracial issues | | | 3 | 3 | | | | | 7% | | | |
| Other topics (discipline, development/delays, grief/loss, etc) | | | 14 | 4 | | | | | 31% | | | |
| | Not Used | | Never | | Rarely | | Occasionally | | Often | | All the time | |
| | Freq | % | Freq | % | Freq | % | Freq | % | Freq | % | Freq | % |
| Books | 33 | 12% | - | - | 12 | 4% | 131 | 46% | 103 | 36% | 3 | 1% |
| Type of book | | | Fre | eq | | | % | | | | | |
| Adoption | | | 11 | .4 | | | | | 28% | | | |
| Attachment/bonding | | | 68 | 8 | | | | | 16% | | | |
| Parenting | | | 60 | 6 | | | | | 16% | | | |

| Medical issues | | 19 | | | | | 5% | | | | | | |
|--|-------------|---------|-------|----|--------|----|--------------|-----|-------|-----|--------------------|-----|--|
| Development/delays | | | 19 | 9 | | | 5% | | | | | | |
| Other topics (toddlers, sensory issues, discipline, behavior, etc) | | 128 31% | | | | | 31% | | | | | | |
| | Not Used | | Never | | Rarely | | Occasionally | | Often | | All the time | | |
| | Freq | % | Freq | % | Freq | % | Freq | % | Freq | % | Freq | % | |
| Articles | 7 | 4% | 1 | 1% | 10 | 5% | 88 | 47% | 62 | 33% | 19 | 10% | |
| Type of article | | | Fr | eq | | | | % | | | | | |
| Adoption | | | 72 | 2 | | | | 33% | | | | | |
| Attachment/bonding | | | 34 | 4 | | | 16% | | | | | | |
| Parenting | | | 2: | 5 | | | | 11% | | | | | |
| Medical issues | | | 12 | 2 | | | | | 6% | | | | |
| Development/delays | | | 12 | 2 | | | | | 6% | | | | |
| Other (China, sensory issues, education, abandonment, etc) | | | 6. | 3 | | | 29% | | | | | | |

SUMMARY

The information collected in this study provides invaluable knowledge for personnel who work with families who adopt children from China. Currently, there is no empirical data that has been systematically collected that documents the strengths, needs, and concerns of families who adopt a child from China. It also provides information to families who have adopted or wish to adopt a child from China.

APPENDIX A: SUREVY

Parent Survey of Children Adopted from China

Thank you for taking the time to complete this survey. Your responses will help us learn more about how adopted children adjust to their new families. Please answer all the questions unless you feel uncomfortable with any of them.

Section A: Please Tell Us About Your Child(ren)

| 1. | What is the age and gender of the child you most recently adopted from China? (If you have adopted more than one child, please complete this survey on just the most recently adopted child.) |
|----|---|
| | a. Current Age: (Years, Months) b. Gender: □ Male □ Female c. Birth date: |
| 2. | What was your child's age at the time of adoption? |
| 3. | Was your child in foster care? |
| | ☐ Yes ☐ No ☐ Don't know |
| 4. | Was your child a waiting child? |
| | ☐ Yes ☐ No ☐ Don't know |
| 5. | Does your child have a disability or special need? |
| | ☐ Yes If Yes, please describe ☐ No |
| 6. | Who diagnosed or identified this condition? |
| | ☐ My Child's Doctor ☐ Specialist ☐ Other (please explain) |

7. Please tell us about any of your other children:

| First Name | Birthdate | Gender | | Adopted | | If Yes, From Where? |
|------------|-----------|--------|---|---------|----|------------------------|
| | | M | F | Yes | No | |
| | | M | F | Yes | No | |
| | | M | F | Yes | No | |
| | | M | F | Yes | No | |
| | | M | F | Yes | No | |

Section B: First Impressions of Your Child

| Please tell us what you noticed about your child the very first time you met him or her. | | | | | | | |
|--|--------------------|------------------|------------------|-----------|--|--|--|
| | Not At All True | A Little True | Somewhat True | Very True | | | |
| a) Avoided eye contact with me | 1 | 2 | 3 | 4 | | | |
| b) Wanted me to hold him/her | 1 | 2 | 3 | 4 | | | |
| c) Cried for no particular reason | 1 | 2 | 3 | 4 | | | |
| d) Often goes into a rage | 1 | 2 | 3 | 4 | | | |
| e) Enjoyed being with me | 1 | 2 | 3 | 4 | | | |
| f) Refused to be fed by me | 1 | 2 | 3 | 4 | | | |
| g) Liked me giving her/him affection | 1 | 2 | 3 | 4 | | | |
| h) Resisted my attempts to be helpful | 1 | 2 | 3 | 4 | | | |
| i) Wanted me to play with her/him | 1 | 2 | 3 | 4 | | | |

Section C: My Child's Behavior Right After Adoption

Think back about your child's behavior 3 to 4 weeks following the time you received him or her (upon returning home). Please indicate how true each statement is about his or her behavior.

| | Not At All True | A Little True | Somewhat True | Very True |
|--|--------------------|------------------|------------------|-----------|
| a) Cried often and a lot | 1 | 2 | 3 | 4 |
| b) Smiled at me | 1 | 2 | 3 | 4 |
| c) Wanted me to be with her/him all the time | 1 | 2 | 3 | 4 |
| d) Preferred being alone | 1 | 2 | 3 | 4 |
| e) Seemed to be afraid of me | 1 | 2 | 3 | 4 |
| f) Showed affection toward me | 1 | 2 | 3 | 4 |
| g) Resisted my attempts to play with him/her | 1 | 2 | 3 | 4 |
| h) Seemed to be afraid of my spouse | 1 | 2 | 3 | 4 |
| i) Liked being held and comforted by me | 1 | 2 | 3 | 4 |
| j) Liked being held by my immediate family | 1 | 2 | 3 | 4 |
| k) Went to strangers willingly | 1 | 2 | 3 | 4 |
| 1) Liked being held by others not in my immediate family | 1 | 2 | 3 | 4 |
| m) Adjusted to being held and comforted by me | 1 | 2 | 3 | 4 |

Section D: Your Child's Behavior After Being Home

Now we would like you to think about your child's behavior during the first 6 to 8 months after you returned home. If your child has not lived with you that long, please tell us how long he or she has been living with you: _____ (months).

| | Not At All True | A Little True | Somewhat True | Very True |
|--|--------------------|------------------|------------------|-----------|
| a) Developed a good sleeping routine | 1 | 2 | 3 | 4 |
| b) Is clingy/won't let me out of her/his sight | 1 | 2 | 3 | 4 |
| c) Enjoys his/her new surroundings | 1 | 2 | 3 | 4 |
| d) Easily becomes upset if I ask her/his to do something | 1 | 2 | 3 | 4 |
| e) Easily upset if in new surroundings | 1 | 2 | 3 | 4 |
| f) Has adjusted well to our family routine | 1 | 2 | 3 | 4 |
| g) Easily upset if there is a change in routine | 1 | 2 | 3 | 4 |
| h) Does not like being around other people | 1 | 2 | 3 | 4 |
| i) Has developed good eating habits | 1 | 2 | 3 | 4 |
| j) Often goes into a rage | 1 | 2 | 3 | 4 |
| k) Won't listen/is defiant | 1 | 2 | 3 | 4 |
| l) Goes to strangers willingly | 1 | 2 | 3 | 4 |

Section E: Concerns About Your Child's Behavior

Please indicate if you have any concerns about your child's behavior that worry or bother you at this time.

| this time. | | | | |
|---|-------------------------|-----------------------|--------------------|-------------------|
| | Not At All Concerned | A Little Concerned | Somewhat Concerned | Very Concerned |
| a) Eating too little or too much | 1 | 2 | 3 | 4 |
| b) Communicating with you | 1 | 2 | 3 | 4 |
| c) Communicating with others | 1 | 2 | 3 | 4 |
| d) Getting along with other children/siblings | 1 | 2 | 3 | 4 |
| e) Easily getting upset or frustrated | 1 | 2 | 3 | 4 |
| f) Sleeping too little or too much | 1 | 2 | 3 | 4 |
| g) Being sick a lot | 1 | 2 | 3 | 4 |
| h) Going to sleep in own room | 1 | 2 | 3 | 4 |
| i) Showing affection toward me | 1 | 2 | 3 | 4 |
| j) Resisting changes in routine | 1 | 2 | 3 | 4 |
| k) Learning the language you speak | 1 | 2 | 3 | 4 |
| l) Often going into a rage | 1 | 2 | 3 | 4 |
| m) Getting along with adults in the family | 1 | 2 | 3 | 4 |
| n) Going to others willingly | 1 | 2 | 3 | 4 |
| o) Being defiant | 1 | 2 | 3 | 4 |
| p) Other (please describe) | 1 | 2 | 3 | 4 |

Section F: Child Services

This part of the survey asks you for information about any services your child currently receives or received in the past from persons other than your family. Please check all that apply.

| | Never Received | Used to Receive | Currently Receives |
|--------------------------------|-------------------|--------------------|--------------------|
| a) Early intervention | 1 | 2 | 3 |
| b) Child care | 1 | 2 | 3 |
| c) Preschool special education | 1 | 2 | 3 |
| d) Special education in school | 1 | 2 | 3 |
| e) English language learning | 1 | 2 | 3 |
| f) Nursing care | 1 | 2 | 3 |
| g) Attachment therapy | 1 | 2 | 3 |
| h) Occupational therapy | 1 | 2 | 3 |
| i) Physical therapy | 1 | 2 | 3 |
| j) Nutritional therapy | 1 | 2 | 3 |
| k) Speech/language therapy | 1 | 2 | 3 |
| l) Behavior therapy | 1 | 2 | 3 |
| m) Adoption social work visit | 1 | 2 | 3 |
| n) Specialists | | | |
| Cardiology specialists | 1 | 2 | 3 |
| Pulmonary specialists | 1 | 2 | 3 |
| Orthopedic specialists | 1 | 2 | 3 |
| o) Surgeries (please list) | 1 | 2 | 3 |
| p) Other (please describe) | 1 | 2 | 3 |

Section G: Parent/Child Relationship

This section of the survey includes questions about your relationship with your child at this time. Please indicate which response best describes how you feel

| time. Please indicate which response best describe | es how : | you feel | | | |
|---|------------------|-----------------------|------------------|--------|--------------------|
| | Nev er | Rarely | Occasionall y | Ofte n | All the Time |
| a) I feel competent and confident caring for my child | 1 | 2 | 3 | 4 | 5 |
| b) My child feels safest when he or she knows I am around | 1 | 2 | 3 | 4 | 5 |
| c) I very much think of my child as my own child | 1 | 2 | 3 | 4 | 5 |
| d) My child could care less if I left him or her alone | 1 | 2 | 3 | 4 | 5 |
| e) My affective feelings toward my child are strong | 1 | 2 | 3 | 4 | 5 |
| f) My child hugs and kisses me if I have been away from him or her | 1 | 2 | 3 | 4 | 5 |
| g) My child becomes sad or fearful if I am away from him or her | 1 | 2 | 3 | 4 | 5 |
| h) I want other people to know how proud I am about my child | 1 | 2 | 3 | 4 | 5 |
| i) I am impatient when I am with my child | 1 | 2 | 3 | 4 | 5 |
| j) I don't spend as much time with my child as I should | 1 | 2 | 3 | 4 | 5 |
| k) My child seeks me out if he or she becomes upset | 1 | 2 | 3 | 4 | 5 |
| 1) My child won't let me out of his or her sight | 1 | 2 | 3 | 4 | 5 |
| m) I very much enjoy taking care of my child | 1 | 2 | 3 | 4 | 5 |
| n) My child does seem interested in me playing with him or her | 1 | 2 | 3 | 4 | 5 |
| o) My child and I are warm and affectionate toward each other | 1 | 2 | 3 | 4 | 5 |
| p) I feel tense and anxious caring for my child | 1 | 2 | 3 | 4 | 5 |
| q) I make good judgments about my child | 1 | 2 | 3 | 4 | 5 |
| r) I feel my child has bonded to me | 1 | 2 | 3 | 4 | 5 |
| s) I feel I have bonded to my child | 1 | 2 | 3 | 4 | 5 |
| with him or her o) My child and I are warm and affectionate toward each other p) I feel tense and anxious caring for my child q) I make good judgments about my child r) I feel my child has bonded to me | 1 1 1 1 | 2 2 2 2 2 | 3 3 3 3 | 4 4 4 | 5 5 5 |

Section H: Parent and Family Well Being

| Please tell us how true each of the following statements is for you and your family. | | | | | |
|--|--------------------|------------------|------------------|-----------|--|
| | Not At All True | A Little True | Somewhat True | Very True | |
| a) I am happy with how my life is going | 1 | 2 | 3 | 4 | |
| b) Family meal times are stressful | 1 | 2 | 3 | 4 | |
| c) Our family likes spending time together | 1 | 2 | 3 | 4 | |
| d) Some days it is hard for me to "get going" | 1 | 2 | 3 | 4 | |
| e) I enjoy relaxing with other family members | 1 | 2 | 3 | 4 | |
| f) Family members drive each other crazy | 1 | 2 | 3 | 4 | |
| g) I let little things bother me | 1 | 2 | 3 | 4 | |
| h) Our family has the best life possible | 1 | 2 | 3 | 4 | |

Section I: Helpfulness of Supports/Information

| your adopted child | Not | | | | | All |
|--|------|-----------|------------|---------------|-----------|-------------|
| | used | Nev er | Rarel y | Occasional ly | Ofte n | the Time |
| a) My spouse or partner | 0 | 1 | 2 | 3 | 4 | 5 |
| b) Professionals (doctors, teachers, therapists) | 0 | 1 | 2 | 3 | 4 | 5 |
| c) My adoption agency | 0 | 1 | 2 | 3 | 4 | 5 |
| d) My adoption social worker | 0 | 1 | 2 | 3 | 4 | 5 |
| e) Other parents | 0 | 1 | 2 | 3 | 4 | 5 |
| f) Church members | 0 | 1 | 2 | 3 | 4 | 5 |
| g) Online groups (yahoo) | 0 | 1 | 2 | 3 | 4 | 5 |
| h) Online courses on | 0 | 1 | 2 | 3 | 4 | 5 |
| i) Books about | 0 | 1 | 2 | 3 | 4 | 5 |
| j) Articles about | 0 | 1 | 2 | 3 | 4 | 5 |

Section J: Background Information

Please tell us about yourself and your family by completing each section or checking the box that best describes you or your family.

| 1. | Your age in years: |
|----|---|
| 2. | Relationship to child: |
| | ☐ Mother ☐ Father ☐ Other (please describe) |
| 3. | Your ethnic background: |
| 4. | Your religious affiliation(s): |
| 5. | Regularly go to church |
| | ☐ Yes ☐ No |
| 6. | Active in your church |
| | ☐ Yes ☐ No |
| 7. | Your current marital status: |
| | □ married □ never married □ co-parenting relationship □ divorced/separated before adoption □ divorced/separated after adoption □ widowed-spouse passed away before adoption □ widowed-spouse passed away after adoption |
| 8. | Are you currently employed? |
| | ☐ Yes-full-time ☐ Yes-part-time ☐ No |

| | 9. Is your spouse/partner | er currer | ntly employed? | | | | | |
|---|---------------------------|-----------|------------------------|-----------|-----------------------------|--|--|--|
| | ☐ Yes-full-time | | | | | | | |
| | ☐ Yes-part-time | | | | | | | |
| | □ No | | | | | | | |
| | ☐ Do not have a spo | use or p | artner | | | | | |
| | 10. What is your highes | st educa | tional attainment? | | | | | |
| | ☐ high school | | | | | | | |
| | □ some college | | | | | | | |
| | □ college (Degree in) | | | | | | | |
| | ☐ Master's (Degree | in |) | | | | | |
| | ☐ Doctorage/Ph.D./I | Ed.D/M | .D./J.D. (Degree in | |) | | | |
| | | | | | | | | |
| | 11. In 2006, what was yo | our appr | oximate combined gross | s househo | old income in U.S. dollars? | | | |
| | Less than \$19,999 | | \$60,000-\$69,999 | | \$110,000-\$119,999 | | | |
| | \$20,000-\$29,999 | | \$70,000-\$79,999 | | \$120,000-\$129,999 | | | |
| | \$30,000-\$39,999 | | \$80,000-\$89,999 | | \$130,000-\$139,999 | | | |
| | \$40,000-\$49,999 | | \$90,000-\$99,999 | | \$140,000-\$149,999 | | | |
| П | \$50,000_\$59,999 | П | \$100 000-\$109 999 | П | More than \$150,000 | | | |

THANK YOU FOR COMPLETING THIS SURVEY