



Center for Educational Research and Evaluation, and Department of  
Human Development and Family Studies, National Taiwan Normal University  
Kids in Taiwan: National Longitudinal Study of Child Development and Care  
(Sponsored by Ministry of Science and Technology, R.O.C.)

**2017  
New  
Edition**

## **Questionnaire, Friend /Relative Questionnaire**

**(For children aged 0 to 72 months)**

Dear primary caregivers,

Hello! We, the research team of the "Kids in Taiwan: National Longitudinal Study of Child Development and Care", are truly grateful that you have agreed to your child's participation in this research project and your assistance in filling out this questionnaire.

The purpose of this questionnaire is to learn more about children's health, their cognitive, language, social emotional, and motor development, as well as, their home and childcare environment, quality, and experiences. Because the items of this questionnaire were designed for children across a range of ages, please do not worry if you find your child unable to do something described by an item of the questionnaire. In order for us to gain a complete and accurate understanding of your child's development, please answer these questions with patience and answer all questions if possible. Please know that all personnel involved with this research project will strictly abide by the regulations stated in the non-disclosure agreement. Personal information about our research participants will never be disclosed. Please do not worry.

The research team would like to thank you once again for participating in this important research project and send you our best regards.

Our team is composed of national experts and scholars in the field of child development and early childhood education. The purpose of this project is to understand the development of infants and children in Taiwan. The results of this study will allow us to provide specific suggestions and evidence to parents, childcare providers, policymakers, and related personnel. Thank you so much for taking the time to participate in this project.

All the best,

The research team of "Kids in Taiwan: National Longitudinal Study of Child Development and  
Care"

April 2016

Child No. \_\_\_\_\_

Interviewer No. \_\_\_\_\_

Date of interview: \_\_\_\_\_

## Part A: Basic Information Questionnaire

### I. Basic information of other primary caregiver

1. You were born in yyyy.

2. The education levels of you and your spouse:

2.1 Male

- ① Up to elementary school       ② Completed junior high school       ③ Completed senior high school (or, professional school)       ④ Junior College
- ⑤ Completed 4-year university/ two-year college       ⑥ Received a master's degree or higher degrees       ⑦ Don't know/ not applicable

2.2 Female

- ① Up to elementary school       ② Completed junior high school       ③ Completed senior high school (or, professional school)       ④ Junior College
- ⑤ Completed 4-year university/ two-year college       ⑥ Received a master's degree or higher degrees       ⑦ Don't know/ not applicable

3. Your original nationality:

- ① Taiwan native (non-indigenous) [please go to item 4]  
 ② Taiwan native (indigenous) [please go to item 4]  
 ③ Mainland China [please continue to answer item 3.3 and item 3.4]  
 ④ Hong Kong or Macao [please continue to answer item 3.3 and item 3.4]  
 ⑤ Southeast Asia [please continue to answer item 3.1, item 3.3, and item 3.4]

3.1 Nationality:

- ① Vietnam       ② Indonesia       ③ Malaysia       ④ Singapore  
 ⑤ Philippines       ⑥ Thailand       ⑦ Myanmar       ⑧ Cambodia  
 ⑨ Other Southeast Asian country (please specify: \_\_\_\_\_)
- ⑥ Other Asian country [please continue to answer item 3.2, item 3.3, and item 3.4]

3.2 Nationality

- ① Japan       ② South Korea       ③ Other (please specify: \_\_\_\_\_)  
 ⑦ Other (please specify: \_\_\_\_\_) [please continue to answer item 3.3 and item 3.4]

3.3 You have been living in Taiwan for about \_\_\_\_ year(s). [If you checked “native” or “don’t know / not applicable” under item 3, please skip this item.]

3.4 What are your Chinese listening, speaking, reading, and writing proficiency levels? (Please circle the

most accurate answers) [If you checked “native” or “don’t know / not applicable” under item 3, please skip this item.]

	Very poor	Poor	Fair	Good	Excellent
3.4.1 Listening	1	2	3	4	5
3.4.2 Speaking	1	2	3	4	5
3.4.3 Reading	1	2	3	4	5
3.4.4 Writing	1	2	3	4	5

4. Your marital status

- ① Married                      ② Divorced or separated                      ③ Cohabiting but not married                      ④ Not cohabiting and not married  
⑤ Spouse deceased                      ⑥ Other (please specify: \_\_\_\_\_)                      ⑦ Don’t know / not applicable

5. Do you or your spouse smoke?

- ① Neither of us does                      ② Only the male spouse does                      ③ Only the female spouse does                      ④ Both of us do

6. Do you or your spouse get drunk on a weekly basis?

- ① Neither of us does                      ② Only the male spouse does                      ③ Only the female spouse does                      ④ Both of us do

7. The employment status of you and your spouse (please check the most appropriate response for you and your spouse respectively based on your current employment status):

7.1 The male spouse

- ① Has a full time job (including owning a store or a business)  
② Has a part-time job (e.g., doing work case-by-case at home, doing work by piece rate, doing temporary work, tutoring)  
③ Retired  
④ Homemaker (stay-at-home-dad) or taking care of the child full-time  
⑤ Is waiting for employment or unemployed (having been looking for a full-time or part-time job but haven’t found one yet)  
⑥ Has no plan to work at the moment (not being able to work due to sickness or study or not willing to work)  
⑦ Don’t know  
⑧ Not applicable (e.g. not married, divorced, or deceased)

7.2 The female spouse

- ① Has a full time job (including owning a store or a business)

- ② Has a part-time job (e.g., doing work case-by-case at home, doing work by piece rate, doing temporary work, tutoring)
- ③ Retired
- ④ Homemaker (stay-at-home-dad) or taking care of the child full-time
- ⑤ Is waiting for employment or unemployed (having been looking for a full-time or part-time job but haven't found one yet)
- ⑥ Has no plan to work at the moment (not being able to work due to sickness or study or not willing to work)
- ⑦ Don't know
- ⑧ Not applicable (e.g. not married, divorced, or deceased)

8. You spend \_\_\_\_\_ hours a week looking after the child.

9. What is the language you speak most often?

- ① Mandarin      ② Minnan dialect      ③ Hakka      ④ An indigenous language      ⑤ English
- ⑥ A Southeast Asian language (e.g., Vietnamese, Indonesian, Malay, Tagalog, Thai, Burmese, or Cambodian)
- ⑦ Other (please specify \_\_\_\_\_)

10. Have you taken the 126-hour professional nanny training courses?

- ① No
- ② Yes, but I did not finish the courses.
- ③ Yes, I have finished all 126 hours but I don't have a certificate.
- ④ Yes, I have finished all 126 hours and I have a certificate.

11. In the past 3 months, have you or your spouse felt sad, depressed, melancholic, or unhappy?

- 16.1 The male spouse      ① Never    ② Rarely    ③ Sometimes    ④ Often    ⑤ Don't know / not applicable
- 16.2 The female spouse      ① Never    ② Rarely    ③ Sometimes    ④ Often    ⑤ Don't know / not applicable

## Part B: Family Questionnaire

### I. Learning Environment

For each item, please select the most appropriate option based on your actual conditions within the past 3 months.

1 = "Rarely", meaning never or less than once a week.

2 = "Sometimes", meaning once or twice a week.

3 = "Often", meaning three or four times a week.

4 = "Very often", meaning five to seven times a week.

No.	Item	Rarely	Sometimes	Often	Very often
1	I take the child to visit families and friends or invite families and friends to visit our home.	1	2	3	4
2	I take the child to visit or play outside (e.g., parks, markets, or public squares).	1	2	3	4
3	I take the child to the bookstore or the library.	1	2	3	4
4	I let the child play with objects which he/she can press down, grab, push, or pull (e.g., a ball or a baby walker).	1	2	3	4
5	I let the child play with plush pillows, stuffed animals, or playset toys.	1	2	3	4
6	I let the child play with objects which help him/her develop hand-eye coordination (e.g., a cup stacking set, a puzzle, or a set of soft building blocks).	1	2	3	4
7	I let the child play with objects which help him/her learn colors, shapes, sizes, or numbers.	1	2	3	4
8	I let the child play with objects which require fine motor skills (e.g., building blocks, play dough, clay, a string of beads, painting tools, snow-flake puzzles, or puzzles).	1	2	3	4
9	I participate in activities suitable for children with the child (e.g. a parent-child joint activity).	1	2	3	4
10	I teach the child names of various objects.	1	2	3	4
11	I teach the child to say "please", "thank you", and "sorry".	1	2	3	4
12	I teach the child learn spatial relationships (e.g., up and down, left and right, or front and back).	1	2	3	4
13	I help the child learn numbers.	1	2	3	4

No.	Item	Rarely	Sometimes	Often	Very often
14	I help the child learn Chinese characters.	1	2	3	4
15	I help the child learn Mandarin phonetic symbols.	1	2	3	4
16	I play or sing nursery rhymes to the child.	1	2	3	4
17	I play audio-books to the child.	1	2	3	4
18	I use appropriate speed and tone when I speak to the child.	1	2	3	4
19	When speaking to the child, I elaborate his/her response by using additional words and encourage him/her to say more.	1	2	3	4
20	I talk to the child about things and events that have happened in the past (e.g., when we went outside to play, or, the first time he/she put on his/her clothes by himself/herself).	1	2	3	4
21	Whenever the child makes a sound or speaks aloud, I respond with words.	1	2	3	4
22	I kiss or hug the child.	1	2	3	4
23	I talk to the child even when I am doing chores or work.	1	2	3	4
24	I scold the child if he/she is not obedient.	1	2	3	4
25	When necessary, I discipline the child by limiting his/her actions (e.g., making him/her stand still or forbidding him/her to play with toys).	1	2	3	4
26	When the child is out of control, I hit him/her.	1	2	3	4
27	I keep the child's living and playing environment clean and tidy.	1	2	3	4
28	I look at the child while I feed him/her. (Please skip this item if your child is not 0~2 years old.)	1	2	3	4
29	I let the child watch TV/computer or play on a device while I feed him/her. (Please skip this item if your child is not 0~2 years old.)	1	2	3	4
30	I hold the child when I breastfeed/bottle-feed him/her. (Please skip this item if your child is not 0~2 years old.)	1	2	3	4

For each item below, please select the most appropriate option based on your actual conditions within the past 3 months.

31. Number of books at home that are suitable for the child to read (including books purchased, given, and borrowed):

- ① 0-30                      ② 31-60                      ③ 61-90                      ④ 91-120  
⑤ 121-150                      ⑥ 151-180                      ⑦ More than 180

32. On average, how many times a week do you read a book to the child?

- |   |                            |                            |                            |
|---|----------------------------|----------------------------|----------------------------|
| <input type="checkbox"/> ①                      | <input type="checkbox"/> ② | <input type="checkbox"/> ③ |                            |
| None, I haven't started. [Please go to item 34] | Less than once a week      | 1 to 3 times a week        |                            |
| <input type="checkbox"/> ④                      | <input type="checkbox"/> ⑤ | <input type="checkbox"/> ⑥ | <input type="checkbox"/> ⑦ |
| 4 to 6 times a week                             | 7 to 9 times a week        | 10 to 12 times a week      | Over 13 times a week       |

33. On average, how much time do you spend on reading a book to the child each time?

- |                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| <input type="checkbox"/> ① | <input type="checkbox"/> ② | <input type="checkbox"/> ③ | <input type="checkbox"/> ④ |
| 20 minutes or less         | 21 to 40 minutes           | 41 to 60 minutes           | 61 to 80 minutes           |
| <input type="checkbox"/> ⑤ | <input type="checkbox"/> ⑥ | <input type="checkbox"/> ⑦ |                            |
| 81 to 100 minutes          | 101 to 120 minutes         | 120 minutes or more        |                            |

34. Which electronic product(s) does the child use or play? [multiple responses are allowed]

- ① A smart phone
- ② A tablet computer
- ③ A personal computer
- ④ A laptop
- ⑤ A video game console (e.g. Wii or Xbox)
- ⑥ A TV (including all kinds of recorded media, e.g. DVDs and VCDs)
- ⑦ None of the above [if this option is checked, no other options shall be checked.]

35. On average, how much time each day does the child spend on using electronic products?

Please check "0.5~1 hour" if the time spent is more than 0.5 hour and less than 1 hour, "1~1.5 hours" if the time spent is more than 1 hour and less than 1.5 hours, and so on.

35.1 On average, how much time each day does the child spend on watching TV (including all kinds of recorded media, such as DVDs) here?

- |  |   |  |  |
|--|---|--|--|
| <input type="checkbox"/> ① None        | <input type="checkbox"/> ② Less than 0.5 hour | <input type="checkbox"/> ③ 0.5~1 hour  | <input type="checkbox"/> ④ 1~1.5 hours       |
| <input type="checkbox"/> ⑤ 1.5~2 hours | <input type="checkbox"/> ⑥ 2~2.5 hours        | <input type="checkbox"/> ⑦ 2.5~3 hours | <input type="checkbox"/> ⑧ 3~3.5 hours       |
| <input type="checkbox"/> ⑨ 3.5~4 hours | <input type="checkbox"/> ⑩ 4~4.5 hours        | <input type="checkbox"/> ⑪ 4.5~5 hours | <input type="checkbox"/> ⑫ More than 5 hours |

35.2 Other than TV, on average, how much time each day does the child spend on using electronic products (e.g., a personal computer, a tablet computer, or a smart phone)?

- |  |   |  |  |
|--|---|--|--|
| <input type="checkbox"/> ① None        | <input type="checkbox"/> ② Less than 0.5 hour | <input type="checkbox"/> ③ 0.5~1 hour  | <input type="checkbox"/> ④ 1~1.5 hours       |
| <input type="checkbox"/> ⑤ 1.5~2 hours | <input type="checkbox"/> ⑥ 2~2.5 hours        | <input type="checkbox"/> ⑦ 2.5~3 hours | <input type="checkbox"/> ⑧ 3~3.5 hours       |
| <input type="checkbox"/> ⑨ 3.5~4 hours | <input type="checkbox"/> ⑩ 4~4.5 hours        | <input type="checkbox"/> ⑪ 4.5~5 hours | <input type="checkbox"/> ⑫ More than 5 hours |

36. average, how much time each day do you spend or interact with the child (e.g., playing a game, reading a book together, eating together, or talking)

36.1 Workday

- |                                 |   |                                      |                                      |
|---------------------------------|---|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> ① None | <input type="checkbox"/> ② Less than 1 hour | <input type="checkbox"/> ③ 1~2 hours | <input type="checkbox"/> ④ 2~3 hours |
|---------------------------------|---|--------------------------------------|--------------------------------------|

- ⑤ 3~4 hours      ⑥ 4~5 hours      ⑦ 5~6 hours      ⑧ 6~7 hours  
⑨ 7~8 hours      ⑩ 8~9 hours      ⑪ 9~10 hours      ⑫ More than 10 hours

### 36.2 Holiday

- ① None      ② Less than 1 hour      ③ 1~2 hours      ④ 2~3 hours  
⑤ 3~4 hours      ⑥ 4~5 hours      ⑦ 5~6 hours      ⑧ 6~7 hours  
⑨ 7~8 hours      ⑩ 8~9 hours      ⑪ 9~10 hours      ⑫ More than 10 hours

37. Would you say that you have enough help at home for doing house chores or taking care of the child?

- ① I have no help or very little help.      ② I have some help but not enough.      ③ I have adequate help.      ④ I have a lot of help.

38. Has the child ever learned any specialized skill(s)?

- ① No [please continue to answer item 38.1]

38.1 Is there any plan to let the child learn specialized skill(s)?

- ① Yes, I plan to let the child learn specialized skill(s) at the age of \_\_\_\_ (calculated from birth)  
② No, so far there is no plan to let the child learn specialized skill(s).

- ② Yes, the child began learning his/her first specialized skill at the age of \_\_\_\_ (calculated from birth) [please continue to answer item 38.2].

38.2 Which skills has the child learned (including the ones the child is learning now) and how long has the child been learning it/them? [multiple responses are allowed]

- ① English, and the child had/has been learning it for \_\_\_\_ year(s) and \_\_\_\_ month(s).  
② Calculation using abacus, mental calculation, or math skills, and the child had/has been learning it for \_\_\_\_ year(s) and \_\_\_\_ month(s).  
③ Computer, and the child had/has been learning it for \_\_\_\_ year(s) and \_\_\_\_ month(s).  
④ Calligraphy, and the child had/has been learning it for \_\_\_\_ year(s) and \_\_\_\_ month(s).  
⑤ Playing chess, and the child had/has been learning it for \_\_\_\_ year(s) and \_\_\_\_ month(s).  
⑥ Studying classics, and the child had/has been learning it for \_\_\_\_ year(s) and \_\_\_\_ month(s).  
⑦ Sports (e.g., swimming, dancing), and the child had/has been learning it for \_\_\_\_ year(s) and \_\_\_\_ month(s).  
⑧ Music (e.g., playing percussion instrument, piano, violin, or flute), and the child had/has been learning it for \_\_\_\_ year(s) and \_\_\_\_ month(s).  
⑨ Art, and the child had/has been learning it for \_\_\_\_ year(s) and \_\_\_\_ month(s).  
⑩ Other (please specify: \_\_\_\_\_), and the child had/has been learning it for \_\_\_\_ year(s) and \_\_\_\_ month(s).

39. Is there any **outdoor space** (e.g., a yard or a public facility) in the child’s home or at the childcare site for the child to do some outdoor activities?

① No

② Yes [please continue to answer item 39.1]

39.1 Which of the places and facilities below are available? (multiple responses are allowed)

① Some equipment for the child to grab (e.g., an equipment for climbing or hanging)

② Stairs (with at least two steps)

③ An equipment or a platform for the child to climb up and down (of at least 20 cm in height)

④ A slope or an inclined floor at different angles

⑤ Other (please specify: \_\_\_\_\_)

40. Is there any **indoor space** in the child’s home or at the childcare site for the child to do some activities?

① No

② Yes [please continue to answer item 40.1]

40.1 Which of the places and facilities below are available? (multiple responses are allowed)

① Some equipment for the child to grab (e.g., an equipment for climbing or hanging)

② Stairs (with at least two steps)

③ An equipment or furniture for the child to climb up and down (e.g., a sofa or a chair)

④ A special playroom (a room for the child to play only, thus a bedroom is not considered as a playroom)

⑤ A place to store toys where the child can come and play with any time (e.g., a box or a drawer)

⑥ Other (please specify: \_\_\_\_\_)

## II. Upbringing

For each item below, please select the most appropriate option that best reflects your true opinion.

1 = “Strongly disagree”, meaning you disagree 90%~100% with what the item describes.

2 = “Disagree”, meaning you disagree 60%~80% with what the item describes.

3 = “Agree”, meaning you agree 60%~80% with what the item describes.

4 = “Strongly agree”, meaning you agree 90%~100% with what the item describes.

No.	Item	Strongly disagree	Disagree	Agree	Strongly agree
1	My strict disciplinary practice is something that the child will be thankful for in the future.	1	2	3	4
2	By scolding or criticizing the child, I am helping him/her improve.	1	2	3	4

No.	Item	Strongly disagree	Disagree	Agree	Strongly agree
3	The child should be punished by me if he/she is not obedient.	1	2	3	4
4	The child should greet me without prompting when seeing me.	1	2	3	4
5	When I talk to the child, the child should look at me without being distracted.	1	2	3	4
6	I should demand the child to become better and better, to help him/her improve.	1	2	3	4
7	I don't have a sense of achievement unless the child's learning performance is outstanding.	1	2	3	4
8	I should tell the child that he/she should feel ashamed when behaving inappropriately.	1	2	3	4
9	I should feel ashamed if the child is not on his/her best behavior when we go out.	1	2	3	4
10	I should adopt a firm approach in teaching the child to stop using his/her pacifier.	1	2	3	4
11	I should adopt a firm approach in making sure the child is fully potty trained.	1	2	3	4
12	I should allow the child to do anything he/she wants to do.	1	2	3	4
13	I think I am capable of teaching the child well.	1	2	3	4

14. In your opinion, what is the most important thing for children to learn at your child's age? [multiple responses are allowed]

Please check 3 options, and mark the checked options with 1, 2, and 3 where 1 represents the most important thing, 2 represents the second important thing, and 3 represents the third important thing.

- ① Physical health
- ② Skills in taking care of oneself
- ③ Communication skills
- ④ Daily habits and routines
- ⑤ Positive mental attitude (e.g., sympathy, empathy, self-confidence, happiness, and positivity)
- ⑥ Emotional control
- ⑦ Interpersonal relationships (e.g. cooperation and being a part of a team)
- ⑧ Schoolwork performances (e.g. writing, becoming literate, basic concepts of numbers, colors, shapes, and sequences)
- ⑨ Learning attitudes and habits

- ⑩ Moral conduct
- ⑪ Reading skills
- ⑫ Body movement techniques
- ⑬ Other (please specify: \_\_\_\_\_)

### III. Conditions of Family Life

For each item, please select the most appropriate option which best describes your actual conditions within the past 3 months.

(If you don't have a spouse, please select "not applicable" for items 2~3. If you have only 1 child, please select "not applicable" for items 4~6.)

1 = "Strongly disagree", meaning the item is 90%~100% inconsistent with the actual condition.

2 = "Disagree", meaning the item is 60%~80% inconsistent with the actual condition.

3 = "Agree", meaning the item is 60%~80% consistent with the actual condition.

4 = "Strongly agree", meaning the item is 90%~100% consistent with the actual condition.

No.	Item	Strongly disagree	Disagree	Agree	Strongly agree	Not applicable
1	I am partial to this child. [If you have only one child, please select "not applicable".]	1	2	3	4	0
2	I raise children who take care of each other and share things (e.g., sharing a toy or playing together). [If you have only one child, please select "not applicable".]	1	2	3	4	0
3	There are often conflicts between/among the children I look after (e.g., fighting over a toy or complaining). [If you have only one child, please select "not applicable".]	1	2	3	4	0

### IV. Caregiver interaction of relatives or friends. (This part is for a caretaker other than the child's parent. If you are the child's parent, please skip this part.)

For each item, please select the most appropriate option that best reflects how you and your spouse took care of the child within the past 3 months.

(If you don't have a spouse and are male, please answer the items for male caretakers and select "not applicable" for the items for female caretakers; and vice versa.)

1 = “Rarely”, meaning never or less than once a week.

2 = “Sometimes”, meaning once or twice a week.

3 = “Often”, meaning three or four times a week.

4 = “Very often”, meaning five to seven times a week.

### A relative or a friend taking care of the child - male

No.	Item	Rarely	Sometimes	Often	Very often	Not applicable
1	I take care of the child’s basic needs such as food and clothing.	1	2	3	4	0
2	I teach the child routine rules.	1	2	3	4	0
3	I help the child with his/her learning activities.	1	2	3	4	0
4	I care about and respond positively to the child.	1	2	3	4	0
5	I play with the child.	1	2	3	4	0

### A relative or a friend taking care of the child - female

No.	Item	Rarely	Sometimes	Often	Very often	Not applicable
1	I take care of the child’s basic needs such as food and clothing.	1	2	3	4	0
2	I teach the child routine rules.	1	2	3	4	0
3	I help the child with his/her learning activities.	1	2	3	4	0
4	I care about and respond positively to the child.	1	2	3	4	0
5	I play with the child.	1	2	3	4	0

----- Thank you for completing the survey!-----