

Fall 2020

NIEER METHODOLOGY REPORT

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Eagleton Institute of Politics | Rutgers University-New Brunswick**

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Our mission is to provide scientifically sound, non-partisan information about public opinion. ECPIP conducts research for all levels of government and nonprofit organizations with a public interest mission, as well as college and university-based researchers and staff. ECPIP makes it a priority to design opportunities for undergraduate and graduate students to learn how to read, analyze, design, and administer polls. We pride ourselves on integrity, quality, and objectivity.

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Methodology Statement

Ipsos Public Affairs (Ipsos) conducted the Fall 2020 Home Learning Study on behalf of Rutgers, The State University of New Jersey.

The study collected data about life at home with young children during the COVID-19 pandemic. Respondents answered questions about a 3-, 4-, or 5-year-old child in their household, including items about the child's daily activities during the pandemic and the child's childcare or pre-school program during the pandemic.

The survey was conducted on KnowledgePanel®, a probability-based web panel designed to be representative of the United States.

Sample Definition, Field Period and Survey Length

The target population consisted of non-institutionalized U.S. adults age 18 and older with at least one child aged 3, 4, or 5 years old in the household—specifically those born in the period from September 2015 to November 2017 who had not yet started kindergarten.

Ipsos sampled U.S. adults with children in their household aged 3, 4, or 5 years old to obtain a total of 1,001 interviews. Selected panel members received an email invitation to complete the survey and were asked to do so at their earliest convenience.

The survey was fielded in both English and Spanish. The sample release consisted of a pre-test, followed by a main survey. The final programmed English and Spanish instruments are shown in Appendices A1 (English) and A2 (Spanish).

The median completion time of the main survey was 11 minutes.

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Sample	Field Start	Field End	N Fielded	N Completed	Completion Rate	N Qualified	Qualification Rate
Pre-test	12/09/20	12/10/20	114	29	25.4%	14	48.3%
Main survey	12/11/20	12/21/20	3,904	1,804	46.2%	1,001	55.5%

Survey Cooperation Enhancements

Email reminders were sent to non-responders on Day 3 of the field period. An additional reminder was sent to the remaining non-responders on Day 5 of the field period.

Ipsos KnowledgePanel™ Methodology

KnowledgePanel is the first and largest online research panel that is representative of the entire U.S. population. It relies on probability-based sampling techniques for recruitment; hence, it is the largest national sampling frame from which fully representative samples can be generated to produce statistically valid inferences for study populations. Panel members are randomly recruited through probability-based sampling, and households are provided with access to the Internet and hardware if needed.

Ipsos recruits panel members by using address-based sampling (ABS) methods. Once household members are recruited for the panel and assigned to a study sample, they are notified by email for survey taking, or panelists can visit their online member page for survey taking (instead of being contacted by telephone or postal mail); households without Internet connection are provided with a web-enabled device and free internet service. This allows surveys to be fielded quickly and economically. In addition, this approach reduces the burden placed on respondents, since email notification is less intrusive than telephone calls and most respondents find answering online questionnaires more interesting and engaging than being questioned by a

telephone interviewer. Furthermore, respondents have the convenience to choose what day and time to complete their assigned survey.

Sample Weighting

Data are typically weighted by the pool of active members to the geodemographic benchmarks secured from the latest March supplement of the U.S. Census Bureau's Current Population Survey (CPS) along several dimensions. Using the resulting weights as measures of size, a probability-proportional-to-size (PPS) procedure is used to select study specific samples. It is the application of this PPS methodology with the imposed size measures that produces fully self-weighting samples from KnowledgePanel, for which each sample member can carry a design weight of unity. Moreover, in instances where a study design requires any form of oversampling of certain subgroups, such departures from an EPSEM design are accounted for by adjusting the design weights in reference to the CPS benchmarks for the population of interest.

The geodemographic benchmarks used to weight the active panel members for computation of size measures include:

- Gender (Male/Female)
- Age (18–29, 30–44, 45–59, and 60+)
- Race/Hispanic ethnicity (White/Non-Hispanic, Black/Non-Hispanic, Other/Non-Hispanic, 2+ Races/Non-Hispanic, Hispanic)
- Education (Less than High School, High School, Some College, Bachelor and beyond)
- Census Region (Northeast, Midwest, South, West)
- Household income (under \$10k, \$10K to <\$25k, \$25K to <\$50k, \$50K to <\$75k, \$75K to <\$100k, \$100K to <\$150k, and \$150K+)
- Home ownership status (Own, Rent/Other)
- Metropolitan Area (Yes, No)

- Hispanic Origin (Mexican, Puerto Rican, Cuban, Other, Non-Hispanic)

Study-Specific Post-Stratification Weights

Once all survey data have been collected and processed, design weights are adjusted to account for any differential nonresponse that may have occurred. Depending on the specific target population for a given study, geodemographic distributions for the corresponding population are obtained from the CPS, the U.S. Census Bureau's American Community Survey (ACS), or in certain instances from the weighted KnowledgePanel profile data. For this purpose an iterative proportional fitting (raking) procedure is used to produce the final weights. In the final step, calculated weights are examined to identify and, if necessary, trim outliers at the extreme upper and lower tails of the weight distribution. The resulting weights are then scaled to aggregate to the total sample size of all eligible respondents.

All respondents with children ages 3, 4, or 5 in the household, regardless of child birthdate or kindergarten attendance (n=1,450), were weighted to represent U.S. adults ages 18 and older with at least one child age 3, 4, or 5 in the household. The needed benchmarks were obtained from the 2019 American Community Survey (ACS), with metropolitan status within Census region from the March 2019 Current Population Survey (CPS).

- Gender (Male, Female) by Age (18-29, 30-34, 35-39, 40+)
- Race/Ethnicity (White/Non-Hispanic, Black/Non-Hispanic, Other/Non-Hispanic, Hispanic, 2+ Races/Non-Hispanic)
- Education (Less than High School, High School, Some College, Bachelor's or higher) 21
- Census Region (Northeast, Midwest, South, and West) by Metropolitan Status (Metro, Non-Metro)
- Household Income (under \$25K, \$25-\$49,999, \$50K-\$74,999, \$75K-\$99,999, \$100K-\$149,999, \$150K and over)

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- Language Proficiency (English Proficient Hispanic, Bilingual Hispanic, Spanish Proficient Hispanic, Non-Hispanic)
- Number of children ages 3, 4, 5 years old in the household (1, 2, 3+)

Weights were trimmed and scaled to sum to the unweighted sample size of respondents with at least one child age 3, 4, or 5 in the household, regardless of child birthdate or kindergarten attendance (n=1,450). These weights (screen_wt*) were then scaled to sum to the unweighted sample size of qualified respondents with at least one child age 3, 4, or 5 in the household born in the period from September 2015 to November 2017 who had not yet started kindergarten (weight, n=1,001).

Trimming:

- screen_wt: (2%, 99%)
- weight: Scaled from screen_wt (weights for all respondents with at least one child age 3, 4, or 5 in the household, regardless of child birthdate or kindergarten attendance)

Design Effect:

- screen_wt: 2.0406
- weight: 2.0545

Final Programmed English Main Survey Questionnaire

Sample Specifications

Parents of children ages 3 to 5, $n = 1,000$ (plus an extra 25 for pre-test)

Sample Variables

xacslang: 1=English Proficient; 2=Bilingual; 3=Spanish Proficient; 4=Hispanic missing data;
5=Non-Hispanic
xspanish: 1=English, 2=Spanish

Main Questionnaire (including screener, if applicable)

Programming Notes:

- Code all refusals as -99.
- Use default instruction text for each question type unless otherwise specified.

CONSENT

We at Rutgers University are asking for your help on an important national study that will enable us to learn more about pre-school aged children's learning experiences both inside and outside the home during this time. You have been randomly selected to share your thoughts. Your participation is very important to us. The survey should take around 15 minutes.

Your answers are confidential and will only be reported in combination with others.

Confidential means that the research records will include some information about you, and this information will be stored in such a manner that some linkage between your identity and the response in the research exists. All data will be stored on independent secured sites with access limited to members of the research team. After information that could identify you has been removed, de-identified information collected for this research may be used by or distributed to investigators for other research without obtaining additional permission from you.

Your participation is voluntary, you may end at any time, and you may skip questions you do not want to answer without penalty.

If you have any questions about this research project, you may contact Rutgers' Eagleton Center for Public Interest Polling director Dr. Ashley Koning at 848.932.8995 or via email at poll@eagleton.rutgers.edu.

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If you have any questions about your rights as a research subject, please contact an IRB Administrator at the Rutgers University, Arts and Sciences IRB:

Institutional Review Board
Rutgers University, the State University of New Jersey
Liberty Plaza / Suite 3200 335 George Street, 3rd Floor
New Brunswick, NJ 08901
Phone: 732-235-2866
Email: human-subjects@ored.rutgers.edu

CHILD DEMOGRAPHICS

Base: All respondents

Q1 [N; prompt once]

In this survey we would like you to ask you about one child age 3, 4, or 5 who is currently living in your household at least half of the time. You do not have to be the parent of this child.

To start, how many children age 3, 4, or 5 do you have currently living in your household? Please include any child in this age range who lives in your household, even if you are not the child's parent.

NUMBER OF CHILDREN: [NUMERIC TEXTBOX, RANGE 0-10]

Base: Q1=0 or REFUSED

TERM [DISP]

Thank you, but we are only speaking to individuals with children age 3, 4, or 5 years old in their household.

TERMINATE IF Q1=0 or REFUSED.

Base: Q1>1

Q2 [DISP]

Please list the month and year of birth for each child age 3, 4, or 5 years old in the household. If you are unsure, please just take your best guess or take a moment to consult another household member.

Q2_1 [DROPDOWN]

Response options

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1. *January*
2. *February*
3. *March*
4. *April*
5. *May*
6. *June*
7. *July*
8. *August*
9. *September*
10. *October*
11. *November*
12. *December*

Q2_3 [NUMERIC DROP DOWN, RANGE 2015–2017]

Child 1, Month: [Q2_1_1] Year: [Q2_1_3]

Child 2, Month: [Q2_2_1] Year: [Q2_2_3]

Scripter: If Q1>2, please continue to add rows like the above:

If Q1=3:

Child 3, Month: [Q2_3_1] Year: [Q2_3_3]

If Q1=4:

Child 4, Month: [Q2_4_1] Year: [Q2_4_3]

... etc.

Base: Q1=1

Q3 [DISP]

Please list the month and year of birth for this child. If you are unsure, please just take your best guess or take a moment to consult another household member.

Q3_month [DROPDOWN]

Response options

1. *January*

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2. February
3. March
4. April
5. May
6. June
7. July
8. August
9. September
10. October
11. November
12. December

Q3_year [NUMERIC DROP DOWN, RANGE 2015–2017] (2015=1, 2016=2, 2017=3)

Month: [Q3_1] Year: [Q3_3]

Base: All respondents

DOV_ELIG [S]

Please create data-only variables as follows:

DOV_ELIG_1 (Child 1 Eligibility)

DOV_ELIG_1=1 (five years old)

- if (Q2_1_1>8 & Q2_1_3=1)
- OR if (Q3_1>8 & Q3_3=1)

DOV_ELIG_1=2 (four years old)

- if (Q2_1_1=1-12 or REFUSED & Q2_1_3=2)
- OR if (Q3_1=1-12 or REFUSED & Q3_3=2)

DOV_ELIG_1=3 (three years old)

- if (Q2_1_1<12 & Q2_1_3=3)
- OR (Q3_1<12 & Q3_3=3)

DOV_ELIG_1=4 (not eligible)

- if [(Q2_1_1=12 or REFUSED) & (Q2_1_3=3 or REFUSED)]
- OR if [(Q2_1_1<9 or REFUSED & Q2_1_3=1 or REFUSED)]
- OR if (Q3_1=12 or REFUSED & Q3_3=3 or REFUSED)
- OR if (Q3_1<9 or REFUSED & Q3_3=1 or REFUSED)

Scripter: If Q1>1, please continue to create variables like these:

DOV_ELIG_2 (Child 2 Eligibility)

DOV_ELIG_2=1 (five years old)

- if (Q2_2_1>8 & Q2_2_3=1)

DOV_ELIG_2=2 (four years old)

- if (Q2_2_1=1-12 or REFUSED & Q2_2_3=2)

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DOV_ELIG_2=3 (three years old)

- if (Q2_2_1<12 & Q2_2_3=3)

DOV_ELIG_2=4 (not eligible)

- if [(Q2_2_1=12 or REFUSED) & (Q2_2_3=3 or REFUSED)]
- OR if [(Q2_2_1<9 or REFUSED & Q2_2_3=1 or REFUSED)]

DOV_ELIG_3 (Child 3 Eligibility)

DOV_ELIG_3=1 (five years old)

- if (Q2_3_1>8 & Q2_3_3=1)

DOV_ELIG_3=2 (four years old)

- if (Q2_3_1=1-12 or REFUSED & Q2_3_3=2)

DOV_ELIG_3=3 (three years old)

- if (Q2_3_1<12 & Q2_3_3=3)

DOV_ELIG_3=4 (not eligible)

- if [(Q2_3_1=12 or REFUSED) & (Q2_3_3=3 or REFUSED)]
- OR if [(Q2_3_1<9 or REFUSED & Q2_3_3=1 or REFUSED)]

... etc.

Base: IF ALL OF DOV_ELIG_1-10=4

TERM2 [DISP]

Thank you, but we are only speaking to individuals with children age 3, 4, or 5 years old in their household born between September 2015 and November 2017.

TERMINATE IF ALL OF DOV_ELIG_1-10=4.

Base: All respondents

DOV_ELIGTOTAL [S]

DOV_ELIGSUM=1 if only one child in DOV_ELIG_1-10=1, 2, or 3

DOV_ELIGSUM=2 if more than one child in DOV_ELIG_1-10=1, 2, or 3

DOV_MONTH [S]

Among all children DOV_ELIG_1-10=1, 2, or 3: record Q3_1 value or randomly select one child and record associated value in Q2_1-10_1 (Range 1-12). If child does not have a value in Q3_1 or Q2_110_1, leave DOV_MONTH blank.

1=January 7=July
2=February 8=August
3=March 9=September
4=April 10=October
5=May 11=November
6=June 12=December

DOV_YEAR [S] (Range 1-3)

- Record value in Q2_1-10_3 associated with eligible child randomly selected for DOV_MONTH
- If Q1=1, record value from Q3_3

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1=2015
2=2016
3=2017

Base: IF DOV_ELIGTOTAL=2

DOV_MONTH2 [S]

Among all children DOV_ELIG_1-10=1, 2, or 3: Randomly select a child NOT SELECTED for DOV_MONTH and record associated value in Q2_1-10_1 (Range 1-12). If child does not have a value in Q3_1 or Q2_1-10_1, leave DOV_MONTH2 blank.

1=January 7=July
2=February 8=August
3=March 9=September
4=April 10=October
5=May 11=November
6=June 12=December

DOV_YEAR2 [S] (Range 1-3)

- Record value in Q2_1-10_3 associated with eligible child randomly selected for DOV_MONTH2

1=2015
2=2016
3=2017

Base: All respondents

Scripter: Please display Q1b and Q9_1 on the same screen.

Q1b [DISP]

[IF Q1>1: Please answer the following questions based on the child born in [IF DOV_MONTH=1: January] [IF DOV_MONTH=2: February] [IF DOV_MONTH=3: March] [IF DOV_MONTH=4: April] [IF DOV_MONTH=5: May] [IF DOV_MONTH=6: June] [IF DOV_MONTH=7: July] [IF DOV_MONTH=8: August] [IF DOV_MONTH=9: September] [IF DOV_MONTH=10: October] [IF DOV_MONTH=11: November] [IF DOV_MONTH=12: December] [IF DOV_YEAR=1: 2015] [IF DOV_YEAR=2: 2016] [IF DOV_YEAR=3: 2017]].

Q9_1 [S]

Based on the child's age, was the child age-eligible to attend kindergarten this fall?

1. Yes
2. No

Base: If Q9_1=1 or REFUSED

Q9_11 [S; prompt]

Is the child currently enrolled in kindergarten?

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1. Yes
2. No

Base: IF Q9_11=1 or REFUSED AND DOV_ELIGTOTAL=2

Scripter: Please display Q1b2 and Q9_1b on the same screen.

Q1b2 [DISP]

[IF Q1>1: Please answer the following questions based on the child born in [IF DOV_MONTH2=1: January] [IF DOV_MONTH2=2: February] [IF DOV_MONTH2=3: March] [IF DOV_MONTH2=4: April] [IF DOV_MONTH2=5: May] [IF DOV_MONTH2=6: June] [IF DOV_MONTH2=7: July] [IF DOV_MONTH2=8: August] [IF DOV_MONTH2=9: September] [IF DOV_MONTH2=10: October] [IF DOV_MONTH2=11: November] [IF DOV_MONTH2=12: December] [IF DOV_YEAR2=1: 2015] [IF DOV_YEAR2=2: 2016] [IF DOV_YEAR2=3: 2017]].

Q9_1b [S]

Based on the child's age, was the child age-eligible to attend kindergarten this fall?

1. Yes
2. No

Base: If Q9_1b=1 or REFUSED

Q9_11b [S; prompt]

Is the child currently enrolled in kindergarten?

1. Yes
2. No

Base: IF (DOV_ELIGTOTAL=1 & Q9_11=1 or REFUSED) OR if (Q9_11b=1 or REFUSED)

TERM3 [DISP]

Thank you, but we are only speaking to individuals with children age 3, 4, or 5 years old in their household who have not yet started kindergarten.

TERMINATE IF (DOV_ELIGTOTAL=1 & Q9_11=1 or REFUSED) OR if (Q9_11b=1 or REFUSED).

Base: All respondents

Qn1 [S]

What is your relationship to this child?

1. Parent (biological, step, or adoptive)
2. Grandparent
3. Foster parent or guardian

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4. Sibling (biological, step, or adoptive)
5. Another type of relative
6. Not related on any way

Base: All respondents

Qn2 [S; prompt]

A primary caregiver is the person who has had the greatest responsibility for the daily care and wellbeing of the child. Primary caregiving responsibilities can be carried out by one person but can also be equally split between two people (for example, a child's mother and a father). Are you the primary caregiver of this child?

1. Yes, and I am the only caregiver of this child
2. Yes, and I share my caregiving duties of this child with another person
3. No, I am not a primary caregiver of this child

Base: All respondents

DISPINTRO [DISP]

[IF Q1>1 & (Q9_1=2 or Q9_11=2): Please continue to answer all questions based on the child born in [IF DOV_MONTH=1: January] [IF DOV_MONTH=2: February] [IF DOV_MONTH=3: March] [IF DOV_MONTH=4: April] [IF DOV_MONTH=5: May] [IF DOV_MONTH=6: June] [IF DOV_MONTH=7: July] [IF DOV_MONTH=8: August] [IF DOV_MONTH=9: September] [IF DOV_MONTH=10: October] [IF DOV_MONTH=11: November] [IF DOV_MONTH=12: December] [IF DOV_YEAR=1: 2015] [IF DOV_YEAR=2: 2016] [IF DOV_YEAR=3: 2017]]

[IF Q1>1 & (Q9_1b=2 or Q9_11b=2): Please continue to answer all questions based on the child born in [IF DOV_MONTH2=1: January] [IF DOV_MONTH2=2: February] [IF DOV_MONTH2=3: March] [IF DOV_MONTH2=4: April] [IF DOV_MONTH2=5: May] [IF DOV_MONTH2=6: June] [IF DOV_MONTH2=7: July] [IF DOV_MONTH2=8: August] [IF DOV_MONTH2=9: September] [IF DOV_MONTH2=10: October] [IF DOV_MONTH2=11: November] [IF DOV_MONTH2=12: December] [IF DOV_YEAR2=1: 2015] [IF DOV_YEAR2=2: 2016] [IF DOV_YEAR2=3: 2017]]

If you are unsure about the answer to any question, please just take your best guess or feel free to take a moment to consult another household member or the child.

Base: All respondents

Scripter: Please display Qn3-Qn4 on the same screen.

Qn3 [N]

About how many physical books does this child have of his/her own, including those shared with brothers or sisters?

[NUMERIC, RANGE 0-500] books

Qn4 [N]

About how many *eBooks* – that is, those read through an e-reader or a tablet – does this child have of his/her own, including those shared with brothers or sisters?

[NUMERIC, RANGE 0-500] books

CHILD-FAMILY ACTIVITIES

Base: All respondents

CFA [DISP]

Next, some questions about household member interactions with the child.

Base: All respondents

Q5 [G; banked]

In the past week, how many times have you or another household member done the following things with the child?

RANDOMIZE statements

- A. Told the child a story
- B. Sang songs with the child
- C. Taught letters, words, or numbers to the child
- D. Worked on arts and crafts with the child
- E. Read to the child

Responses

- 1. Not at all
- 2. 1 or 2 times
- 3. 3 or more times

Base: All respondents

Q6 [G; accordion]

Thinking about last week, how often, if ever, did the child do each of the following activities, whether on their own or with someone else? Just take your best guess.

RANDOMIZE statements

- A. Read or was read to or looked at a picture book
- B. Watched TV
- C. Watched DVDs or videos on a TV
- D. Watched videos on a computer or mobile device (like a smartphone or tablet)
- E. Played video games on a computer, handheld device, console, tablet, smartphone or other device (like a DS)
- F. Listened to or played music
- G. Made artwork or crafts

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- H. Played indoors with toys, games, or materials that did not use a digital device I.
 Played outdoors

Responses

1. Several times a day
2. Once a day
3. Several times during the week
4. Once or twice during the week
5. Never

Base: All respondents

Q7NEWA [N; grid]

Thinking about yesterday, how much time did the child spend on each of the following activities, whether on their own or with you or someone else in the household? Record the approximate number of total minutes the child spent on each; just type "0" (zero) if the child did not do an activity. Just take your best guess.

Randomize

1. Read or was read to on a tablet, phone or e-reader	[NUMERIC, RANGE 0-999] minutes
2. Created a story, poem, letter, or list, or other written document with a digital tool with or without help (e.g., a parent wrote down child's story)	[NUMERIC, RANGE 0-999] minutes
3. Watched TV	[NUMERIC, RANGE 0-999] minutes
4. Watched videos on TV, a computer or mobile device (like a smartphone or tablet)	[NUMERIC, RANGE 0-999] minutes
5. Played digital games (using software or apps) or used learning apps on a computer, handheld device, console, tablet, smartphone or other device.	[NUMERIC, RANGE 0-999] minutes
6. Skyped or video-chatted (e.g., Facetime, Google Hangout, Zoom, etc.)	[NUMERIC, RANGE 0-999] minutes
7. Listened to or created music using a digital device or app (e.g., YouTube, Spotify, Apple, epiano)	[NUMERIC, RANGE 0-999] minutes

Base: All respondents

Q7NEWB [N; grid]

Thinking about yesterday, how much time did the child spend on each of the following activities, whether on their own or with you or someone else in the household? Record the approximate number of total minutes the child spent on each; just type "0" (zero) if the child did not do an activity. Just take your best guess.

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Randomize

1. Read or was read to from a printed book (including looking at a picture book)	[NUMERIC, RANGE 0-999] minutes
2. Created a story, poem, letter, or list, or other written document on paper (for example, parent wrote down child's story)	[NUMERIC, RANGE 0-999] minutes
3. Sang songs or recited nursery rhymes or poems	[NUMERIC, RANGE 0-999] minutes
4. Engaged in imaginative or pretend play, including costumes or dress-up	[NUMERIC, RANGE 0-999] minutes
5. Played with puzzles	[NUMERIC, RANGE 0-999] minutes
6. Participated in science related activities (e.g., examining insects or leaves, measuring things while cooking)	[NUMERIC, RANGE 0-999] minutes
7. Participated in an organized activity external to the home (e.g., music, gymnastics, sports, swimming)	[NUMERIC, RANGE 0-999] minutes
8. Engaged in physical activity or active play indoors at home (e.g., dancing, jumping, 'rough and tumble', running around)	[NUMERIC, RANGE 0-999] minutes
9. Engaged in physical activity or active play outdoors at home (e.g., throwing a ball, walking, running around, free play in playgrounds, helping in the garden, swimming)	[NUMERIC, RANGE 0-999] minutes
10. Listened to live music (not through a device) or played a musical instrument.	[NUMERIC, RANGE 0-999] minutes
11. Engaged in arts and craft activities (e.g., painting, drawing, playdough, collage)	[NUMERIC, RANGE 0-999] minutes
12. Played with toys, games, or materials that did not involve the use of a digital device	[NUMERIC, RANGE 0-999] minutes

PRE-SCHOOL/CHILD CARE ARRANGEMENTS

Base: All respondents

DISP9 [DISP]

Now for a few questions about the child's childcare or pre-school arrangements.

Remember, if you are unsure about the answer to any question, please just take your best guess or feel free to take a moment to consult another household member or the child.

Base: If Q9 11=2

Q9A [G; banked]

You mentioned earlier that the child is not attending kindergarten now even though he/she was eligible to attend this year. Please indicate whether or not each of the following

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reasons contributed to your household's decision against sending the child to kindergarten. Even if you had no role in the decision, just take your best guess.:

RANDOMIZE items

1. The program was not offered in person.
2. The program was not offered remotely/in a virtual setting.
3. You (and/or someone in the household) were worried about possible coronavirus (COVID19) exposure.
4. The child is attending a preschool or childcare program instead of kindergarten.

Responses

1. Yes
2. No

Base: All respondents

Q10 [S; prompt]

Is the child currently enrolled in a childcare, preschool, Head Start or program?

1. Yes
2. No

Base: If Q10=1

Q10B [S]

In what type of childcare or preschool program has the child spent the most time—regardless of whether it is currently in person, remote, or some combination of the two (a hybrid model)?

1. Head Start
2. A day care center
3. A nursery school
4. A preschool
5. A pre-kindergarten
6. Something else (please specify): **[TEXTBOX]**

Base: Q10=1

Q11 [S]

Where is the program physically located—regardless of whether it is currently being held in person, remote, or some combination of the two?

1. Your home
2. Someone else's home
3. A church, synagogue, or other place of worship
4. A public school
5. A private school
6. Its own building

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7. Some other place (please specify): **[TEXTBOX]**

Base: Q10=1

Q12 [S]

Which of the following best describes the child's childcare or preschool program in terms of payment?

1. It is a free public program with no fees
2. It is a public program with fees
3. It is a private program, but you or the child's guardian(s) receive a subsidy and do not pay anything
4. It is a private program, and you or the child's guardian(s) receive a subsidy but also have a co-pay.
5. It is a private program, and you or the child's guardian(s) pay the full fee.
6. Something else (please specify): **[TEXTBOX]**
7. Not sure

Base: Q10=1

Q13 [N]

Think about the child's attendance currently. On average, how many days each week does the child attend that program?

[NUMERIC; RANGE 1-7] days each week

Base: Q10=1

Q14 [N]

Think about the child's attendance currently. On average, how many hours each week does the child typically go to that program?

[NUMERIC; RANGE 1-168] hours each week

Base: Q10=1

Q15 [S]

Is the child enrolled in a:

1. Year-round program
2. Traditional School Year program (school calendar year)

Base: If Q10=1

Q16 [S]

Does the child's program currently offer a choice as to whether the child can attend completely in person, completely remote, or through some combination of the two (a hybrid model)?

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1.
Yes
2.
No

Base: If Q10=1

Q17 [S]

Is the child currently attending his/her program...

1. Completely in person/face-to-face according to their usual schedule
2. Completely in person/face-to-face according to a modified schedule
3. In person/face-to-face some days, remotely/virtually other days (also known as a "hybrid" model)
4. Completely remotely/virtually according to their usual schedule
5. Completely remotely/virtually according to a modified schedule
6. Some other way (please specify): **[TEXTBOX]**

Base: If Q10=1

Q18 [S]

Since the beginning of this school year, how many weeks has the child attended his/her program... *Please enter the number of weeks in the boxes to the right.*

1. Completely in-person/face-to-face	[NUMERIC, RANGE 0-26] weeks
2. Completely remotely/virtually	[NUMERIC, RANGE 0-26] weeks
3. Part in-person/face-to-face, part remotely/virtually, also known as a hybrid model	[NUMERIC, RANGE 0-26] weeks

Base: Q10=2

Q19 [G; banked]

Please indicate whether or not each of the following reasons contributed to your household's decision against sending the child to some type of childcare, preschool, or Head Start program. Even if you had no role in the decision, just take your best guess.

RANDOMIZE items

1. The program was not offered in person.
2. The program was not offered remotely/in a virtual setting.
3. You (and/or someone in the household) were worried about possible coronavirus (COVID19) exposure.

Responses

1. Yes
2. No

Base: Q17=1 or 2

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Q19_2 [G; banked]

Please indicate whether any of the activities below are currently offered by the child's program.

RANDOMIZE items

1. Reading and literacy activities
2. Writing activities
3. Mathematics activities
4. Science activities
5. Creative arts activities (e.g., dance, music, arts and crafts)
6. Indoor and outdoor physical activity
7. Health activities, learning about healthy eating, hygiene, emotional awareness)

Responses

1. Yes
2. No
3. Don't know

Base: Q17=3, 4, or 5

Q19 [G; banked]

Did the program provide the child with any of the following to support remote learning?

RANDOMIZE items

1. Internet access
2. A laptop, netbook or other electronic device
3. Books or other print materials
4. Construction or art materials, blocks, or other toys

Responses

1. Yes
2. No

Base: Q10=1

Q20 [G; banked]

Have you or another household member received any of the following from the child's program this fall?

RANDOMIZE statements

1. Instructions on how to contact the child's teacher for questions or continued support
2. Written or paper-based support and/or activities from the program/school
3. Worksheets (or web links to worksheets)
4. Digital support and/or online learning activities, programs, or apps for computer or mobile device based learning (e.g., digital books, learning games, Epic, ABCya!, BrainPOP Jr.)

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5. Teacher communication with children (e.g., via phone, Zoom, or other type of audio or visual chat tool)
6. Pre-recorded video lessons
7. Meals
8. Something else **[ANCHOR]**

Response options

1. Yes
2. No

Base: Q20 8=1

Q20_8_TEXT [T]

What else have you or another household member received from the child's program this fall?

[TEXTBOX]

Base: Q10=1

Q21 [G; banked]

Has the child's participation in remote learning been limited by any of the following?

RANDOMIZE items

1. Lack of access to the internet
2. Lack of access to a computer or other device to connect to the internet

Responses

1. Yes
2. No

Base: Q17=3, 4, or 5

Q22 [G; accordion]

How often does the child participate in each of the following distance learning classes or activities that may be provided by their program?

RANDOMIZE statements

1. Listening to a story online, on audio, or on video
2. Learning apps or games on computer, tablet, smartphone or other digital device
3. Reading alone or with an adult or older sibling
4. Completing worksheets
5. Visiting with a teacher by video chat (such as Zoom, Google Hangouts, etc) one-on-one
6. Activities with classmates by video chat (such as Zoom, Google Hangouts, etc)
7. Math or science focused activities including experiments, measuring, counting, and collecting
8. Art (coloring, drawing, cutting, pasting, etc.) or crafts

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9. Singing, playing or listening to music
10. Physical activity either indoors or outdoors (e.g., exercises, running, etc), playing games (e.g., Simon Says), or taking a nature walk
11. Something else (Please specify:) [TEXTBOX] [ANCHOR]

Response options

1. Every day
2. Several times each week
3. Once or twice a week
4. Less than once a week
5. Never
6. Not offered

Base: Q10=1

Q23 [S]

How satisfied are you with the child's program so far this year?

1. Very satisfied
2. Somewhat satisfied
3. Somewhat dissatisfied
4. Very dissatisfied

Base: Q17=3, 4, or 5

Q24 [S]

To what extent have you felt overwhelmed by the responsibility of facilitating at-home learning for the child? If you are not responsible for the child's at-home learning, just indicate so below.

1. Extremely
2. Very
3. Moderately
4. Slightly
5. Not at all
6. Not responsible/not applicable

Base: All respondents

DISP30 [DISP] We now have some questions about the child's overall behavior.

Scripter: Please split Q30 across two screens with directions at the top of each; show the first screen of Q30 on the same screen as DISP30.

Q30 [G; banked]

For each of the following, please indicate whether the item is certainly true, somewhat true, or not true. It would help us if you answered all items as best you can, even if you are not

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absolutely certain. Please give your answers on the basis of the child's behavior over the last six months

RANDOMIZE statements

1. Considerate of other people's feelings
2. Restless, overactive, cannot stay still for long
3. Often complains of headaches, stomach-aches or sickness
4. Shares readily with other children, for example toys, treats, pencils
5. Often loses his/her temper
6. Rather solitary, prefers to play alone
7. Generally well behaved, usually does what adults request
8. Many worries or often seems worried
9. Helpful if someone is hurt, upset or feeling ill
10. Constantly fidgeting or squirming
11. Has at least one good friend
12. Often fights with other children or bullies them
13. Often unhappy, depressed or tearful
14. Generally liked by other children
15. Easily distracted, concentration wanders
16. Nervous or clingy in new situations, easily loses confidence
17. Kind to younger children
18. Often argumentative with adults
19. Picked on or bullied by other children
20. Often offers to help others (parents, teachers, other children)
21. Can stop and think things out before acting
22. Can be spiteful to others
23. Gets along better with adults than with other children
24. Many fears, easily scared
25. Good attention span, sees work through to the end

Response options

1. Not true
2. Somewhat true
3. Certainly true

Base: All respondents

Q27 [S]

Now just a few questions about the child to help us understand our results.

Is the child of Spanish, Hispanic, or Latino origin?

1. Yes
2. No

Base: All respondents

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Q28 [S]

Please choose one or more race(s) that you consider the child to be.

Select all answers that apply.

1. White
2. Black or African American
3. American Indian or Alaska Native
4. Asian
5. Native Hawaiian or other Pacific Islander
6. Some other race (please specify): **[TEXTBOX]**

Base: All respondents

Q29 [S]

What is the child's biological sex?

1. Male
2. Female
3. Something else (please specify): **[TEXTBOX]**

Base: All respondents

Q25 [S]

Does the child have an Individualized Education Program (IEP) for special needs (e.g., speech therapy)?

1. Yes
2. No

Base: Q25=1

Q26 [S]

Does the child still receive services required by the IEP, whether or not their program has been closed during the coronavirus outbreak?

1. Yes, receives full support
2. Somewhat, receives partial support
3. No, receives no support

Base: All respondents

EMP1 [S; prompt]

Now just a few final questions about you [Qn2=3 or REFUSED: and the child's primary caregiver] to help us understand our results.

What is your current employment status?

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1. Employed for wages
2. Self-employed
3. Out of work for 1 year or more
4. Out of work for less than 1 year
5. Homemaker
6. A student
7. Retired
8. Unable to work

Base: Qn2=3 or REFUSED

EMP2 [S; prompt]

What is the current employment status of the child's primary caregiver?

1. Employed for wages
2. Self-employed
3. Out of work for 1 year or more
4. Out of work for less than 1 year
5. Homemaker
6. A student
7. Retired
8. Unable to work

Base: if (Qn2=1 or 2 and EMP1=1) OR if (EMP2=1)

EMP3 [S]

[IF Qn2=1 or 2 and EMP1=1: Are you...][IF EMP2=1: Is the child's primary caregiver...]

1. Employed outside the home, and working outside the home full-time
2. Employed outside the home, and working outside the home part-time
3. Employed outside the home, but working at home full-time
4. Employed outside the home, and working at home part-time
5. Something else (please specify): **[TEXTBOX]**

Base: if (Qn2=1 or 2 and EMP1=1) OR if (EMP2=1)

EMP4 [S]

How much has **[IF Qn2=1 or 2 and EMP1=1: your][IF EMP2=1: the child's primary caregiver's]** employment situation been affected by the coronavirus pandemic?

- 1 A lot
- 2 Some
- 3 A little
- 4 Not at all

Base: All respondents

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EMP5 [G; banked; prompt]

As a result of the coronavirus pandemic, please tell me whether or not each of the following applies to you:

RANDOMIZE items

1. Been laid off from work or had to close your business
2. Had work hours reduced or voluntarily reduced hours
3. Had pay reduced
4. Have gotten less work done because of the need to manage childcare or the child's education and work at the same time

Responses

1. Yes
2. No

Base: if (Qn2=1 or 2 and EMP1=1) OR if (EMP2=1)

EMP6 [S]

How much has **[IF Qn2=1 or 2 and EMP1=1: your][IF EMP2=1: the child's primary caregiver's]** employment situation been affected by the child's current childcare arrangement?

1. A lot
2. Some
3. A little
4. Not at all

Base: All respondents

END [DISP]

That completes our survey. Thank you very much for your time and cooperation. If you have any questions, you may contact Dr. Ashley Koning (*pronounced Cone-ing*) at 848-932-8940. If you have any questions about your rights as a research participant, you may contact the administrator of the Rutgers Institutional Review Board at 732-235-2866.

End of Questionnaire

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