

**Center for Economic and Social Research**



**Understanding America Study Education Project  
Center for Applied Research in Education**

**Coronavirus Tracking Survey  
Methodology and Topline Results**

**UAS 559**

**May 24 - July 9, 2023**

**July 26, 2023 Release**

# Methodology

On April 1, 2020, USC's Center for Economic and Social Research (CESR) invited all active members of CESR's Understanding America Study (UAS) probability-based internet panel to participate in an ongoing coronavirus tracking survey. The panel includes participants with and without household members in K-12 or higher education. This document describes the methodology used to identify households with members who were eligible to receive questions for this wave of the UAS.

This methodology and topline is associated with participants of a UAS survey administered from May 24, 2023 to July 9, 2023. Using demographic information from previous survey administrations and from the UAS MyHousehold survey (for households new to the UAS panel), we identified 3752 households likely to have at least one K-12 child and invited them to participate. Of those, 2707 (72%) responded to at least one item and 2693 (99% of starters) completed the survey. Likely due to changing household makeups, 399 of those who responded to the survey informed us that they did not have school-aged children in their household, yielding a sample of 2308 respondents with school-aged children in UAS559.

## Sample Information

A total of 2308 adult US residents with household members (usually their children) in K-12 participated in this wave and are included in the final UAS559 data file. This sample is slightly larger than those from previous administrations of the education portion of the UAS (see Table 1) due to the recruitment of new households in the UAS panel over time.

The margin of sampling error for the full sample is +/- 2 percentage points. For questions with smaller sample sizes than the full sample, margins of sampling error are wider. We provide all margins of sampling error by question in the topline and crosstab results.

Note we only report topline and crosstab results for items with at least 100 responses. If certain items are missing (especially for particular subgroups) from the crosstab document, it is likely that there were fewer than 100 responses to that item from that group in UAS559.

Table 1. Education Sample Size Across Waves (unduplicated where applicable)

Wave	Dates in the field	Sample size (Households with school-aged children)
UAS235	April 1 – April 28, 2020	1296
UAS240	April 15 – May 12, 2020	1505
UAS242	April 29 – May 26, 2020	1533
UAS250	June 24 – July 21, 2020	1411
UAS264	September 30 – October 27, 2020	1334
UAS270	November 11 – December 8, 2020	1432
UAS272	November 25 – December 22, 2020	1404
UAS274	December 9, 2020 – January 5, 2021	1449
UAS276	December 23, 2020 – January 19, 2021	1475
UAS278	January 6 – February 2, 2021	1510
UAS280	January 20 – February 16, 2021	1526
UAS282	February 3 – March 2, 2021	1556
UAS340	February 17 – March 30, 2021	1542
UAS342	March 17 – April 27, 2021	1507
UAS344	April 14 – May 25, 2021	1510
UAS346	May 12 - June 22, 2021	1473

UAS348	June 9 - July 19, 2021	1448
UAS414	September 30 - November 7, 2021	1582
UAS436	December 17, 2021 – February 6, 2022	1668
UAS351	February 1 – March 30, 2022	1696
UAS461	April 13– May 12, 2022	1572
UAS475	July 21 – August 28, 2022	1527
UAS479	August 15 – September 12, 2022	1653 (Plus 2098 additional respondents with no school-aged children in the HH)
UAS502	December 7, 2022 – January 15, 2023	1719
UAS559	May 24 – July 9, 2023	2043

## Multiple Responses within a Household

Some households in the UAS education sample have multiple respondents who respond about the same individuals in K-12 or postsecondary education. In UAS559, 265 households (13%) in the sample of respondents with school-aged children had multiple respondents within a household. While the UAS is designed to capture information about American households, for the education modules, we are primarily interested in the characteristics and experiences of individual students, and duplication within households will overrepresent the responses of households with multiple respondents. To eliminate this over-representation, we unduplicate households with the goal of maintaining respondent sample continuity across waves. The method is described in more detail below:

1. Most households already have a flag in the main UAS dataset identifying the “primary respondent.” When the primary respondent flag exists, we defer to that designation by selecting that individual. For more information about the primary respondent flag, see <https://uasdata.usc.edu/index.php> (“default survey variables”).
2. For households in which the flag doesn’t already exist, we randomly designated one respondent per household as that household’s “primary respondent” in the first UAS administration of education questions (UAS235) and retained those responses for the unduplicated sample.
3. If the “primary respondent” gives a response in any subsequent wave, we retain that response for that wave’s unduplicated sample.
4. If that primary respondent is not available in a given wave, we randomly select another respondent from that household to retain for the unduplicated sample.

The unduplicating process yielded an unduplicated household count of 2043 households with school-aged children (Table 1). Similar proportions of responses (available on request) were dropped in other waves.

## Randomly-selected child

Responses to questions asked of parents of preK-12th grade children who have more than one child might differ by child. For questions for which parents may have differing responses by child, starting with uas240 we programmed the survey instrument to randomly select a single child and asked the respondent to respond for that child only. We retained this same randomly selected child over time for these questions, which permitted comparing responses about the same child longitudinally.

For survey administrations that fall at the beginning of a new school year (UAS264, UAS414, UAS502), we added a question asking whether the previous randomly selected child was still enrolled in K-12 education. If yes, we retained the same randomly-selected child. If no, we randomly selected a different child from that household to be part of the school-aged sample, if applicable. If a household had no randomly-selected child in our system (for example, because their only school-aged child had just started kindergarten this year), then we randomly selected a child beginning in that wave. Overall, 93% of respondents (n=1348) in UAS502 (school year 2022-2023) were responding about the same randomly selected child as in the previous school year. We recommend using survey question sl055 to restrict the sample for longitudinal analyses.

## **Tracking Survey Design**

From the onset of the survey through Summer 2021, each panel member was randomized to respond on a pre-assigned day of the week, distributed so that our full sample is invited to participate over a 14-day period. Respondents had until their next assigned wave day (or 14 days) to complete the survey but receive an extra \$1 incentive for completing the survey on their assigned day.

From Summer 2021 through the present, panel members were not randomized to respond on a pre-assigned day of the week, but rather had the entire fielding period to complete the survey. There were no additional incentives offered to respondents to complete the survey on any particular day.

Survey questionnaires, toplines, microdata files, and a press room specific to the UAS education samples are available on our UAS Covid19 data site at [uasdata.usc.edu/page/education](http://uasdata.usc.edu/page/education).

## **Questionnaire**

Survey wording and question text are provided in this topline release, but for full wording including context, please refer to the associated codebook and questionnaire here <http://uasdata.usc.edu/education>. For most questions, we randomized the order of response options, and/or questions to minimize potential bias introduced by question order effects. Respondents participated via computer, mobile device or tablet, at any time of day or night during the field period. When households selected as UAS panel members through Address-Based-Sampling did not have a tablet and/or internet access we provided them. We conducted the survey in the respondents' choice of English or Spanish. A few survey questions experienced slight changes or have naming or other abnormalities across UAS administration waves, summarized in Table 2.

Table 2. Changes to Questions Across Waves

Question	Changes starting in	Description of Change
cl006b, cl010aa, cl010bb, cl011b, cl013	UAS242	New answer option added: “[NAME]’s institution does not plan for in-person enrollment in the fall.”
sl012, sl014	UAS250	New answer option added: “A national service program (e.g., Americorps, City Year)”
sl045, sl046	UAS250	In UAS250, a coding error affected data for these questions (description and recommendations for how to proceed are below)
ed015 / sl038	UAS250	This question asks about support for cancelling all standardized tests for the 2020-2021 school year. When asked prior to UAS250 (as part of sl038), respondents answered on a 5-point scale, with a neutral midpoint option. When asked in UAS250 and beyond (as part of ed015), respondents answered on a 4-point scale, with no neutral midpoint option.
cl005ddd	UAS250	Prior to UAS250, respondents were instructed to pick one way their employment status had changed. Starting in UAS250, they were instructed to check all options that apply. (The set of options does not change across waves.)

sl076, sl077	UAS264	“Other” is not an answer option for these, but was an answer option for the analogous questions in school year 2019- 2020, sl012 and sl014.
cl005	UAS264	“Unsure” answer option is new as of UAS264.
sl111	UAS436, UAS461	In UAS436, when this question was first asked, “prefer not to say” was coded as 8 but in UAS461, “prefer not to say” was coded as 9. We recommend recoding “prefer not to say” to 8 in all waves because starting in UAS475, “don’t know or nor applicable” (a new response option in that wave) is coded as 9.
sl111, sl112	UAS436, UAS461	In UAS436, sl112 contains the information that sl111 contains in UAS461 and onward, a parent estimate of selected child’s current overall grades. We recommend moving the data contained in sl111 in UAS436 (parent estimate of selected child’s pre-covid grades) to a new variable named sl111_pre, then moving the data in sl112 in UAS436 to sl111. This leaves sl112-sl115 to denote subject-specific grades, starting in UAS475.



sl120, sc026	UAS475	Prior to UAS475, sl120 indicated the respondent's relationship to the randomly-selected child. Starting in UAS475, sl120 indicates academic areas the selected child was identified for extra support and sc026 indicates the respondent's relationship to the selected child. We recommend moving the data from sl120 prior to UAS475 to sc026, so sc026 denotes respondent's relationship to selected child and sl120 denotes academic areas for additional support.
cv001	UAS479	The items named cv001a, cv001b, cv001c, and cv001d in UAS479 were also asked in UAS250, but were named cv001d, cv001e, cv001f, and cv001g, respectively. We suggest moving the data from cv001a-d in UAS479 into cv001d-g to support comparison over time.

## Weights

The method for creating sample weights for the tracking survey follows the general procedure for UAS surveys described in CESR's [online methodology documentation](#). Sample weights are constructed in two steps. First, we calculate a base weight that corrects for unequal probabilities of selection of different households into the UAS. Second, we generate poststratification weights, which align sample distributions of key demographics, namely gender, race/ethnicity, age, education, and geographic location, with their population counterparts. Population benchmarks are derived from the Basic Monthly Current Population Survey (CPS). The sample weights bring the sample in line with the U.S. adult population (see Table 3). Note that we did not recalculate weights to align to the characteristics of U.S. households with students in K-12 or higher education.

Table 3: UAS sample respondent characteristics (n=2043), administration May 24-July 9, 2023		
	Unweighted (%)	Weighted (%)
Female	68	52
Male	32	48
Age 18-34	17	19
Age 35-54	71	51
Age 55-64	8	16
Age 65+	3	14
Education (HS degree or less)	21	36
Education (some college)	34	27
Education (BA or more)	45	37
HH income (\$24,999 or less)	18	20
HH income (\$25,000-\$49,999)	16	19
HH income (\$50,000-\$74,999)	15	16
HH income (\$75,000-\$149,999)	32	29
HH income (\$150,000 or more)	19	17
Non-Hispanic White	52	60
Non-Hispanic Black	11	13
Non-Hispanic Asian	6	5
Non-Hispanic Other	6	4
Hispanic/Latino	24	17

## About the UAS Internet Panel

The Understanding America Study (UAS) is an ongoing national research panel that started in 2014. We recruit panel members in waves from Marketing Systems Group

frames of all household addresses in the United States. To ensure full coverage of the U.S. population, we provide internet-connected tablets to households that were not already online. Our panel includes U.S. residents who have cell phones, landlines, or no phone at all. It also includes a small number of respondents recruited from a listed sample, these participants are not included in weighted samples. Panel members are compensated for their participation.

For more information about the UAS panel, including weighting details; panel sampling procedures; recruitment protocols, survey and recruitment response rates; panel attrition rates; panel management protocols; and microdata files (including nonresponse and paradata), please visit the Understanding America Study panel website at <https://uasdata.usc.edu/index.php>.

## About CESR

The Center for Economic and Social Research (CESR), part of the USC Dornsife College of Letters, Arts and Sciences, conducts basic and applied research in economics, psychology, demography, education, and sociology. The center's name signifies the breadth of the research, which encompasses numerous disciplines, topics and methodologies. The Center's multi-disciplinary philosophy fosters a productive and innovative research environment focused on understanding and informing important societal issues.

## Survey Team

**Arie Kapteyn Ph.D.**, is Professor of Economics and the Executive Director of the USC Dornsife College of Letters Arts and Sciences Center for Economic and Social Research (CESR).

**Jill E Darling, MSHS**, is Survey Director for the Understanding America Study at CESR.

**Marshall Garland MA**, is a CESR Research Scientist.

**Michael Fienberg, MA**, is a PhD student at the USC Rossier School of Education

**Morgan Polikoff, Ph.D.**, is an Associate Professor at the USC California Rossier School of Education.

**Amie Rapaport, Ph.D.**, is a CESR Research Scientist.

**Anna Saavedra, Ed.D.**, is a CESR Research Scientist.

**Daniel Silver, Ph.D.**, is a CESR postdoctoral researcher.

For questions about this survey, please contact [uas-l@usc.edu](mailto:uas-l@usc.edu)

CESR is a proud member of the American Association for Public Opinion Research's Transparency Initiative. The funder of Wave 31 is the Peter G. Peterson Foundation Pandemic Response Policy Research Fund at the University of Southern California Schaeffer Center.

## Education Survey Items: Toplines

### sc026: What is your relationship to ((selectedchild))?

	1 Parent	2 Grandparent	3 Sibling	4 Other family member (e.g., aunt, uncle, cousin)	5 Non-family member (e.g., friend, child-care provider)	6 Other, please specify: sc026_other	Obs	MOSE
sc026: relationship to selected child	71.3	19.4	3.3	1.7	1.2	3.1	2029	+/- 2

### sc027: Are you the legal guardian of ((selectedchild))?

	1 Yes	2 No	Obs	MOSE
sc027: guardian to selected child	76.1	23.9	2028	+/- 2

### sc028: [if sc026 = no or sc027 = no] Are you knowledgeable enough about ((selectedchild))'s school experiences to answer these types of questions?

	1 Yes	2 Not sure but Ill try	3 No	Obs	MOSE
sc028: willing to answer if not parent or guardian	62.9	33.2	3.9	326	+/- 5

### sl056: What grade is ((selectedchild)) in this year (the 2022-2023 school year)?

	Kindergarten	1st grade	2nd grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade	9th grade	10th grade	11th grade	12th grade	Obs	MOSE
sl056: grade of selected child past school year	6.3	5.3	6.7	6.8	7.6	7.0	8.0	7.9	6.9	8.8	8.9	8.8	11.0	2015	+/- 2

### sl057a: Is ((selectedchild)) enrolled in a public, private, charter or virtual school for the 2020-21 school year (even if currently attending school from home), or are they homeschooled, or does some other situation apply?

	Enrolled in School	Homeschooling	Neither enrolled nor homeschooling	Other	Obs	MOSE
sl057a: homeschooled or enrolled in any type of school	94.8	3.6	0.9	0.7	2015	+/- 2

### sl058a: [if sl057a = yes] What kind of school is ((selectedchild)) enrolled in?

	1 Public school	2 Private school	3 Charter school	4 Virtual School	5 Other	6 Unsure	Obs	MOSE
sl058a: kind of school enrolled in past school year	85.1	7.2	6.1	1.6	0.1	0.0	1930	+/- 2

### sd001: How old is ((selectedchild)) (in years)?

	Mean	Obs	MOSE
sd001: age selected child	12.3	2014	+/- 2

**edu\_sd001\_range: [if missing sd001] Would you mind telling us ((selectedchild))'s age range?**

	1 3 years or younger	2 4 to 10 years old	3 11 to 18 years old	4 19 years or older	Obs	MOSE
edu_sd001_range: age range selected child	0.3	35.1	63.5	1.2	2017	+/- 2

**sd002: What is ((selectedchild))'s gender?**

	1 Male	2 Female	3 Other/non-binary	Obs	MOSE
sd002: gender selected child	51.1	48.2	0.7	2017	+/- 2

**sl112: Which best describes the overall grades ((selectedchild)) has earned in math in the spring 2023 semester?**

	1 Mostly As	2 Mostly As and Bs	3 Mostly Bs	4 Mostly Bs and Cs	5 Mostly Cs	6 Mostly Cs and Ds	7 Mostly Ds or lower	8 Dont know	Obs	MOSE
sl112: child math grades past school year	37.1	28.1	8.3	10.6	5.1	4.5	3.6	2.8	.	+/- 2

**sl113: Which best describes the overall grades ((selectedchild)) has earned in reading/writing in the spring 2023 semester?**

	1 Mostly As	2 Mostly As and Bs	3 Mostly Bs	4 Mostly Bs and Cs	5 Mostly Cs	6 Mostly Cs and Ds	7 Mostly Ds or lower	8 Dont know	Obs	MOSE
sl113: child reading/writing grades past school year	35.7	29.8	10.7	11.6	3.2	4.4	2.0	2.6	.	+/- 2

**sl114: Which best describes the overall grades ((selectedchild)) has earned in science in the spring 2023 semester?**

	1 Mostly As	2 Mostly As and Bs	3 Mostly Bs	4 Mostly Bs and Cs	5 Mostly Cs	6 Mostly Cs and Ds	7 Mostly Ds or lower	8 Dont know	Obs	MOSE
sl114: child science grades past school year	38.2	28.9	10.6	9.3	3.4	3.5	1.8	4.2	.	+/- 2

**sl115: Which best describes the overall grades ((selectedchild)) has earned in social studies in the spring 2023 semester?**

	1 Mostly As	2 Mostly As and Bs	3 Mostly Bs	4 Mostly Bs and Cs	5 Mostly Cs	6 Mostly Cs and Ds	7 Mostly Ds or lower	8 Dont know	Obs	MOSE
sl115: child social studies grades past school year	38.7	28.1	11.2	7.8	3.1	3.8	1.8	5.5	.	+/- 2

**sl140: In answering the last few questions about ((selectedchild))'s grades, how much of an influence were each of the following sources of information?**

	1 Not an influence	2 A small influence	3 A big influence	Obs	MOSE
sl140a: Formal report cards (i.e., grades at the close of each quarter, semester, or gra	10.6	31.4	58.0	1936	+/- 2
sl140b: Formal progress reports (i.e., notifications sent by the teacher or school in-be	16.0	36.1	47.9	1935	+/- 2

sl140c: Grades on homework/papers you see come back from school	20.4	35.5	44.1	1935	+/- 2
sl140d: Things child tells you about how they are doing in school or about the grades th	13.2	39.0	47.8	1933	+/- 2
sl140e: Logging into a school portal or online system with grades or performance informa	24.6	27.2	48.2	1930	+/- 2
sl140f: Notes from school -such as emails, texts, handwritten notes - or conversations	22.8	33.3	44.0	1932	+/- 2
sl140g: Child performance on state tests	34.1	29.3	36.6	1932	+/- 2
sl140h: other influence	83.9	5.0	11.1	900	+/- 3

**sl119: Was ((selectedchild)) identified by his/her teacher(s) or school as needing additional help or support in any subject area?**

	1 Yes	2 No	3 I dont know	Obs	MOSE
sl119: child identified to need additional support	25.0	71.4	3.6	1939	+/- 2

**sl120: In what subject area(s) was ((selectedchild)) identified by his/her teacher(s) or school as needing additional help or support?**

	1 Yes	2 No	3 Dont know or not applicable	Obs	MOSE
sl120a: Math need support	65.5	28.6	5.9	468	+/- 5
sl120b: Reading/writing need support	61.5	34.8	3.7	469	+/- 5
sl120c: Science need support	30.5	59.2	10.3	469	+/- 5
sl120d: Social Studies need support	30.6	56.2	13.2	469	+/- 5

**se010: For each of the following, did ((selectedchild))'s school offer the activity in spring 2023?**

	1 Yes	2 No	3 I dont know	Obs	MOSE
se010a: Summer School 2023	50.7	23.4	25.9	1939	+/- 2
se010e: Mental health supports	47.5	29.9	22.5	1938	+/- 2
se010g: Tutoring	50.5	31.1	18.4	1938	+/- 2
se010h: Other supports for COVID recovery offered during school	9.0	46.5	44.5	1938	+/- 2

**se011: [if se010 = yes] Did ((selectedchild)) participate in these activities in spring 2023?**

	1 Yes	2 No	3 I dont know	Obs	MOSE
se011a: participating summer school 2023	22.5	73.6	3.9	1049	+/- 3
se011e: participating mental health supports	31.7	64.9	3.4	925	+/- 3
se011g: participating tutoring	24.3	72.1	3.6	1012	+/- 3
se011h: participating other supports for COVID recovery offered during school	28.4	69.9	1.7	184	+/- 7

**se012: [if se010 = no] Would you have signed up ((selectedchild)) for spring 2023 participation for these activities if offered?**

	1 Yes	2 No	3 I dont know	Obs	MOSE
se012a: sign up summer school 2023	15.9	66.1	17.9	889	+/- 3
se012e: sign up mental health supports	19.0	61.6	19.3	1013	+/- 3
se012g: sign up tutoring	25.5	62.0	12.5	926	+/- 3



**se013: [if se010 = yes and se011 = no or not sure] Were you interested in enrolling ((selectedchild)) in spring 2023 for these activities?**

	1 Yes	2 No	3 I dont know	Obs	MOSE
se013a: were interested summer school 2023	8.0	87.5	4.5	790	+/- 3
se013e: were interested mental health supports	8.1	85.4	6.5	673	+/- 4
se013g: were interested tutoring	9.6	84.0	6.4	759	+/- 4
se013h: were interested other supports for COVID recovery offered during school	5.6	82.4	12.1	142	+/- 8

**se020: [if se011 = yes] How satisfied are you with these services?**

	1 Very unsatisfied	2 Unsatisfied	3 Satisfied	4 Very satisfied	5 I dont know	Obs	MOSE
se020e: how satisfied mental health supports	7.0	10.7	55.0	20.7	6.6	252	+/- 6
se020g: how satisfied tutoring	8.9	5.5	49.5	26.5	9.5	255	+/- 6

**se021: [if se011 = yes] To what extent do you think these services are helping ((selectedchild))?**

	1 They are not helping	2 They are maybe helping a little bit	3 They are helping some	4 They are helping a lot	5 I dont know	Obs	MOSE
se021e: helping mental health supports	4.7	22.5	39.0	30.1	3.7	252	+/- 6
se021g: helping tutoring	2.8	11.5	36.2	43.0	6.5	255	+/- 6

**se022a: [if se011a = no] Which of the following are reasons for why you were not interested, or why ((selectedchild)) did not participate in summer school?**

	1 Yes	2 No	Obs	MOSE
se022a_1: Summer school doesnt need it not participate	72.1	27.9	1360	+/- 3
se022a_2: Summer school doesnt want to go not participate	22.6	77.4	1360	+/- 3
se022a_3: Summer school wasnt offered it not participat	31.2	68.8	1358	+/- 3
se022a_4: Summer school having trouble getting the service not participate	2.5	97.5	1360	+/- 3
se022a_5: Summer school Scheduling conflicts not participate	9.8	90.2	1359	+/- 3
se022a_6: Summer school Transportation is needed not participate	8.8	91.2	1360	+/- 3
se022a_7: Summer school Stigma or embarrassment not participate	2.8	97.2	1359	+/- 3
se022a_8: Summer school other not participate	7.0	93.0	777	+/- 4

**se022e: [if se011e = no] Which of the following are reasons for why you were not interested, or why ((selectedchild)) did not participate in mental health supports?**

	1 Yes	2 No	Obs	MOSE
se022e_1: Mental health supports doesnt need it not participate	71.4	28.6	1309	+/- 3
se022e_2: Mental health supports doesnt want to go not participate	20.6	79.4	1307	+/- 3

se022e_3: Mental health supports wasnt offered it not participate	30.4	69.6	1309	+/- 3
se022e_4: Mental health supports having trouble getting the service not participate	4.2	95.8	1303	+/- 3
se022e_5: Mental health supports Scheduling conflicts not participate	6.2	93.8	1309	+/- 3
se022e_6: Mental health supports Transportation is needed not participat	3.6	96.4	1307	+/- 3
se022e_7: Mental health supports Stigma or embarrassment not participate	5.0	95.0	1306	+/- 3
se022e_8: Mental health supports other not participate	7.3	92.7	694	+/- 4

**se022g: [if se011g = no] Which of the following are reasons for why you were not interested, or why ((selectedchild)) did not participate in tutoring?**

	1 Yes	2 No	Obs	MOSE
se022g_1: tutoring doesnt need it not participate	69.8	30.2	1328	+/- 3
se022g_2: tutoring doesnt want to go not participate	19.1	80.9	1325	+/- 3
se022g_3: tutoring wasnt offered it not participate	26.3	73.7	1324	+/- 3
se022g_4: tutoring having trouble getting the service not participate	3.1	96.9	1324	+/- 3
se022g_5: tutoring Scheduling conflicts not participat	8.7	91.3	1327	+/- 3
se022g_6: tutoring Transportation is needed not participate	8.2	91.8	1323	+/- 3
se022g_7: tutoring Stigma or embarrassment not participate	4.1	95.9	1328	+/- 3
se022g_8: tutoring other not participate	4.1	95.9	730	+/- 4

**se022h: [if se011h = no] Which of the following are reasons for why you were not interested, or why ((selectedchild)) did not participate in other supports?**

	1 Yes	2 No	Obs	MOSE
se022h_1: other supports for COVID recovery doesnt need it not participate	57.0	43.0	140	+/- 8
se022h_2: other supports for COVID recovery doesnt want to go not participate	9.1	90.9	140	+/- 8
se022h_3: other supports for COVID recovery wasnt offered it not participat	17.1	82.9	140	+/- 8
se022h_4: other supports for COVID recovery having trouble getting the service not partici	3.4	96.6	140	+/- 8
se022h_5: other supports for COVID recovery Scheduling conflicts not participate	4.2	95.8	140	+/- 8
se022h_6: other supports for COVID recovery Transportation is needed not participat	6.4	93.6	139	+/- 8
se022h_7: other supports for COVID recovery Stigma or embarrassment not participate	3.1	96.9	140	+/- 8

**se007: How concerned or unconcerned are you about each of the following now, in spring 2023?**

	1 Not at all concerned	2 A little concerned	3 Concerned	4 Very concerned	5 I dont know / Im not sure	Obs	MOSE
se007a: child psychological well-being	53.8	23.8	8.9	11.0	2.6	2012	+/- 2
se007k: child progress in reading/language arts	63.3	18.3	9.0	7.5	2.0	2012	+/- 2
se007j: child progress in science	66.5	16.3	8.3	5.7	3.3	2013	+/- 2
se007i: child progress in math	61.0	18.7	9.5	8.2	2.6	2012	+/- 2
se007g: child doing socially	55.7	23.1	10.9	7.6	2.6	2014	+/- 2
se007f: child how engaged	58.1	18.7	11.5	9.1	2.7	2011	+/- 2

se007e: child amount learning	57.8	19.8	12.2	7.8	2.5	2011	+/- 2
se007l: child mental health	52.9	24.7	10.9	9.3	2.3	2014	+/- 2

**se023: How concerned or unconcerned are you about today's generation of K-12 students':**

	<b>1 Not at all concerned</b>	<b>2 A little concerned</b>	<b>3 Concerned</b>	<b>4 Very concerned</b>	<b>5 I dont know / Im not sure</b>	<b>Obs</b>	<b>MOSE</b>
se023a: academic progress concern	29.8	24.5	23.2	20.1	2.5	2011	+/- 2
se023b: Social relationships concerns	27.9	22.4	24.5	22.5	2.7	2012	+/- 2
se023c: Psychological well-being/mental health concern	26.8	20.2	22.8	27.2	3.0	2012	+/- 2

# Education Survey Items: Toplines (California sample only)

## sc026: What is your relationship to ((selectedchild))?

	1 Parent	2 Grandparent	3 Sibling	4 Other family member (e.g., aunt, uncle, cousin)	5 Non-family member (e.g., friend, child-care provider)	6 Other, please specify: sc026_other	Obs	MOSE
sc026: relationship to selected child	67.9	23.0	4.4	1.8	0.7	2.2	656	+/- 4

## sc027: Are you the legal guardian of ((selectedchild))?

	1 Yes	2 No	Obs	MOSE
sc027: guardian to selected child	72.1	27.9	655	+/- 4

## sc028: [if sc026 = no or sc027 = no] Are you knowledgeable enough about ((selectedchild))'s school experiences to answer these types of questions?

	1 Yes	2 Not sure but Ill try	3 No	Obs	MOSE
sc028: willing to answer if not parent or guardian	71.6	27.1	1.3	108	+/- 9

## sl056: What grade is ((selectedchild)) in this year (the 2022-2023 school year)?

	Kindergarten	1st grade	2nd grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade	9th grade	10th grade	11th grade	12th grade	Obs	MOSE
sl056: grade of selected child past school year	4.3	7.0	5.5	8.9	11.2	6.1	9.1	7.7	13.6	7.7	5.3	8.7	4.9	651	+/- 4

## sl057a: Is ((selectedchild)) enrolled in a public, private, charter or virtual school for the 2020-21 school year (even if currently attending school from home), or are they homeschooled, or does some other situation apply?

	Enrolled in School	Homeschooling	Neither enrolled nor homeschooling	Obs	MOSE
sl057a: homeschooled or enrolled in any type of school	96.3	1.7	2.1	.	+/- 4

## sl058a: [if sl057a = yes] What kind of school is ((selectedchild)) enrolled in?

	1 Public school	2 Private school	3 Charter school	4 Virtual School	5 Other	6 Unsure	Obs	MOSE
sl058a: kind of school enrolled in past school year	82.0	9.0	8.0	0.4	0.4	0.2	637	+/- 4

## sd001: How old is ((selectedchild)) (in years)?

	Mean	Obs	MOSE
sd001: age selected child	11.8	651	+/- 4

**edu\_sd001\_range: [if missing sd001] Would you mind telling us ((selectedchild))'s age range?**

	1 3 years or younger	2 4 to 10 years old	3 11 to 18 years old	4 19 years or older	Obs	MOSE
edu_sd001_range: age range selected child	0.8	37.2	61.8	0.2	652	+/- 4

**sd002: What is ((selectedchild))'s gender?**

	1 Male	2 Female	3 Other/non-binary	Obs	MOSE
sd002: gender selected child	46.0	53.3	0.6	652	+/- 4

**sl112: Which best describes the overall grades ((selectedchild)) has earned in math in the spring 2023 semester?**

	1 Mostly As	2 Mostly As and Bs	3 Mostly Bs	4 Mostly Bs and Cs	5 Mostly Cs	6 Mostly Cs and Ds	7 Mostly Ds or lower	8 Dont know	Obs	MOSE
sl112: child math grades past school year	38.6	26.9	8.0	10.5	8.1	3.6	2.4	1.8	.	+/- 4

**sl113: Which best describes the overall grades ((selectedchild)) has earned in reading/writing in the spring 2023 semester?**

	1 Mostly As	2 Mostly As and Bs	3 Mostly Bs	4 Mostly Bs and Cs	5 Mostly Cs	6 Mostly Cs and Ds	7 Mostly Ds or lower	8 Dont know	Obs	MOSE
sl113: child reading/writing grades past school year	40.7	24.7	15.6	11.8	3.0	1.4	0.9	1.9	.	+/- 4

**sl114: Which best describes the overall grades ((selectedchild)) has earned in science in the spring 2023 semester?**

	1 Mostly As	2 Mostly As and Bs	3 Mostly Bs	4 Mostly Bs and Cs	5 Mostly Cs	6 Mostly Cs and Ds	7 Mostly Ds or lower	8 Dont know	Obs	MOSE
sl114: child science grades past school year	39.5	27.5	9.3	12.2	5.9	0.5	0.6	4.5	.	+/- 4

**sl115: Which best describes the overall grades ((selectedchild)) has earned in social studies in the spring 2023 semester?**

	1 Mostly As	2 Mostly As and Bs	3 Mostly Bs	4 Mostly Bs and Cs	5 Mostly Cs	6 Mostly Cs and Ds	7 Mostly Ds or lower	8 Dont know	Obs	MOSE
sl115: child social studies grades past school year	39.7	25.0	14.6	10.3	4.7	0.7	0.8	4.3	.	+/- 4

**sl140: In answering the last few questions about ((selectedchild))'s grades, how much of an influence were each of the following sources of information?**

	1 Not an influence	2 A small influence	3 A big influence	Obs	MOSE
sl140a: Formal report cards (i.e., grades at the close of each quarter, semester, or gra	9.9	33.2	56.9	637	+/- 4
sl140b: Formal progress reports (i.e., notifications sent by the teacher or school in-be	15.9	37.2	46.9	637	+/- 4

sl140c: Grades on homework/papers you see come back from school	17.3	32.7	50.0	637	+/- 4
sl140d: Things child tells you about how they are doing in school or about the grades th	13.5	31.0	55.5	636	+/- 4
sl140e: Logging into a school portal or online system with grades or performance informa	31.7	27.0	41.3	635	+/- 4
sl140f: Notes from school -such as emails, texts, handwritten notes - or conversations	24.5	31.0	44.5	636	+/- 4
sl140g: Child performance on state tests	37.3	27.2	35.5	636	+/- 4
sl140h: other influence	83.8	6.5	9.8	307	+/- 6

**sl119: Was ((selectedchild)) identified by his/her teacher(s) or school as needing additional help or support in any subject area?**

	1 Yes	2 No	3 I dont know	Obs	MOSE
sl119: child identified to need additional support	25.1	69.8	5.1	639	+/- 4

**sl120: In what subject area(s) was ((selectedchild)) identified by his/her teacher(s) or school as needing additional help or support?**

	1 Yes	2 No	3 Dont know or not applicable	Obs	MOSE
sl120a: Math need support	54.4	28.6	16.9	171	+/- 7
sl120b: Reading/writing need support	43.4	41.3	15.3	172	+/- 7
sl120c: Science need support	14.9	66.4	18.7	172	+/- 7
sl120d: Social Studies need support	20.1	58.5	21.4	172	+/- 7

**se010: For each of the following, did ((selectedchild))'s school offer the activity in spring 2023?**

	1 Yes	2 No	3 I dont know	Obs	MOSE
se010a: Summer School 2023	54.2	28.4	17.4	639	+/- 4
se010e: Mental health supports	47.7	28.7	23.6	639	+/- 4
se010g: Tutoring	46.7	32.4	20.9	639	+/- 4
se010h: Other supports for COVID recovery offered during school	9.4	49.8	40.9	639	+/- 4

**se011: [if se010 = yes] Did ((selectedchild)) participate in these activities in spring 2023?**

	1 Yes	2 No	3 I dont know	Obs	MOSE
se011a: participating summer school 2023	39.3	58.3	2.4	383	+/- 5
se011e: participating mental health supports	37.4	57.2	5.5	294	+/- 6
se011g: participating tutoring	26.3	67.3	6.4	337	+/- 5

**se012: [if se010 = no] Would you have signed up ((selectedchild)) for spring 2023 participation for these activities if offered?**

	1 Yes	2 No	3 I dont know	Obs	MOSE
se012a: sign up summer school 2023	29.5	56.2	14.4	256	+/- 6
se012e: sign up mental health supports	18.1	61.6	20.3	345	+/- 5
se012g: sign up tutoring	32.0	51.4	16.6	302	+/- 6

**se013: [if se010 = yes and se011 = no or not sure] Were you interested in enrolling ((selectedchild)) in spring 2023 for these activities?**

	1 Yes	2 No	3 I dont know	Obs	MOSE
se013a: were interested summer school 2023	7.9	88.7	3.4	255	+/- 6
se013e: were interested mental health supports	13.4	84.1	2.5	217	+/- 7
se013g: were interested tutoring	15.6	70.7	13.8	239	+/- 6

**se020: [if se011 = yes] How satisfied are you with these services?**

	1 Very unsatisfied	2 Unsatisfied	3 Satisfied	4 Very satisfied	5 I dont know	Obs	MOSE
se020g: how satisfied tutoring	5.7	2.3	28.3	29.4	34.3	100	+/- 10

**se021: [if se011 = yes] To what extent do you think these services are helping ((selectedchild))?**

	1 They are not helping	2 They are maybe helping a little bit	3 They are helping some	4 They are helping a lot	5 I dont know	Obs	MOSE
se021g: helping tutoring	0.0	5.9	25.9	34.0	34.3	100	+/- 10

**se022a: [if se011a = no] Which of the following are reasons for why you were not interested, or why ((selectedchild)) did not participate in summer school?**

	1 Yes	2 No	Obs	MOSE
se022a_1: Summer school doesnt need it not participate	64.4	35.6	393	+/- 5
se022a_2: Summer school doesnt want to go not participate	25.2	74.8	393	+/- 5
se022a_3: Summer school wasnt offered it not participat	27.7	72.3	393	+/- 5
se022a_4: Summer school having trouble getting the service not participate	2.2	97.8	393	+/- 5
se022a_5: Summer school Scheduling conflicts not participate	11.7	88.3	393	+/- 5
se022a_6: Summer school Transportation is needed not participate	7.3	92.7	393	+/- 5
se022a_7: Summer school Stigma or embarrassment not participate	1.9	98.1	394	+/- 5
se022a_8: Summer school other not participate	8.9	91.1	231	+/- 6

**se022e: [if se011e = no] Which of the following are reasons for why you were not interested, or why ((selectedchild)) did not participate in mental health supports?**

	1 Yes	2 No	Obs	MOSE
se022e_1: Mental health supports doesnt need it not participate	69.8	30.2	431	+/- 5
se022e_2: Mental health supports doesnt want to go not participate	18.2	81.8	430	+/- 5

se022e_3: Mental health supports wasnt offered it not participate	35.6	64.4	432	+/- 5
se022e_4: Mental health supports having trouble getting the service not participate	3.1	96.9	430	+/- 5
se022e_5: Mental health supports Scheduling conflicts not participate	5.5	94.5	431	+/- 5
se022e_6: Mental health supports Transportation is needed not participat	4.1	95.9	428	+/- 5
se022e_7: Mental health supports Stigma or embarrassment not participate	3.3	96.7	430	+/- 5
se022e_8: Mental health supports other not participate	5.8	94.2	227	+/- 7

**se022g: [if se011g = no] Which of the following are reasons for why you were not interested, or why ((selectedchild)) did not participate in tutoring?**

	1 Yes	2 No	Obs	MOSE
se022g_1: tutoring doesnt need it not participate	63.4	36.6	412	+/- 5
se022g_2: tutoring doesnt want to go not participate	21.2	78.8	411	+/- 5
se022g_3: tutoring wasnt offered it not participate	23.9	76.1	412	+/- 5
se022g_4: tutoring having trouble getting the service not participate	2.7	97.3	409	+/- 5
se022g_5: tutoring Scheduling conflicts not participat	8.5	91.5	411	+/- 5
se022g_6: tutoring Transportation is needed not participate	9.2	90.8	410	+/- 5
se022g_7: tutoring Stigma or embarrassment not participate	4.3	95.7	412	+/- 5
se022g_8: tutoring other not participate	6.9	93.1	214	+/- 7

**se007: How concerned or unconcerned are you about each of the following now, in spring 2023?**

	1 Not at all concerned	2 A little concerned	3 Concerned	4 Very concerned	5 I dont know / Im not sure	Obs	MOSE
se007a: child psychological well-being	59.9	22.1	10.6	5.8	1.5	651	+/- 4
se007k: child progress in reading/language arts	61.7	23.2	9.1	4.4	1.7	651	+/- 4
se007j: child progress in science	67.6	15.6	8.6	2.9	5.3	651	+/- 4
se007i: child progress in math	59.2	19.6	13.9	5.4	1.8	649	+/- 4
se007g: child doing socially	63.8	17.0	11.1	6.2	1.9	651	+/- 4
se007f: child how engaged	60.2	20.1	13.1	5.1	1.6	649	+/- 4
se007e: child amount learning	53.9	23.1	16.1	5.1	1.7	650	+/- 4
se007l: child mental health	60.7	21.3	10.7	6.2	1.1	651	+/- 4

**se023: How concerned or unconcerned are you about today's generation of K-12 students':**

	1 Not at all concerned	2 A little concerned	3 Concerned	4 Very concerned	5 I dont know / Im not sure	Obs	MOSE
se023a: academic progress concern	28.4	24.5	27.1	19.0	1.0	650	+/- 4
se023b: Social relationships concerns	28.0	28.1	23.3	19.7	0.9	650	+/- 4
se023c: Psychological well-being/mental health concern	26.8	20.8	24.8	22.0	5.6	650	+/- 4