Family/Caregiver Needs-sensing Survey Results

Data collected by Kentucky Department of Education. Dashboard powered by Kentucky Center for Statistics. The family needs-sensing survey was one of several surveys deployed by the Kentucky Department of Education in June 2020. The survey gathered information about family and caregiver needs resulting from the COVID-19 pandemic and was deployed from 6/15/2020 to 6/24/2020. It received 56,863 responses including 222 responses submitted via the Spanish language version of the survey[1].

Total number of survey respondents: 56,863

ACCESS TO TECHNOLOGY
Indicate if the child/children had access to the following devices

	Total Respondents	Percent
Multiple devices	41167	75.4
Laptop or desktop computer	4739	8.7
Smartphone	3547	6.5
Tablet computer (ex. Android tablet, iPad)	2595	4.8
None of the above	2542	4.7

Does the primary device that your child/children use for distance learning reliably connect to the internet?

	Total Respondents	Percent
Yes	44788	81.5
Sometimes	7079	12.9
No	1749	3.2
My child or children do not have access to the internet for distance learning	1366	2.5

Indicate where your child/children access the internet for distance learning

	Total Respondents	Percent
At home	47387	86.2
Multiple internet sources	4535	8.2
My child or children do not have access to the internet for distance learning	1743	3.2
At another home (ex. a neighbor's house)	753	1.4
In a public place (ex. a library)	572	1.0

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[1] Contact Hannah Poquette at Hannah.poquette@education.ky.gov for questions about the report.

STUDENT CHALLENGES IN 2019-2020 DISTANCE LEARNING

To what extent did the child/children in your care who attend a KY public school experience challenges with the following while schools were closed due to COVID-19

	Not a Challenge (1)		A minor challenge (2)		A moderate Challenge (3)		A major challenge (4)	
	Total Respondents	Percent	Total Respondents	Percent	Total Respondents	Percent	Total Respondents	Percent
Using technology devices (ex. computers)	23476	45.2	14649	28.2	9047	17.4	4725	9.1
Having access to alternative learning modes when technology was not available (ex. hard copy materials)	26636	56.1	10337	21.8	6585	13.9	3899	8.2
Navigating online learning platforms (ex. Google classroom) or learning resources (ex. ABCmouse or BrainPOP)	22472	43.9	15158	29.6	8881	17.3	4693	9.2
Having other materials to participate in learning activities or complete assignments (ex. crayons, glue, notepads)	37702	73.2	8120	15.8	3921	7.6	1775	3.4
Sticking to a daily schedule	13109	24.9	13327	25.3	11926	22.7	14225	27.1
Completing assignments on time	22156	42.2	13868	26.4	9411	17.9	7030	13.4
Managing school workload	19313	36.8	14071	26.8	10719	20.4	8329	15.9
Remaining engaged in schoolwork	10681	20.3	13261	25.2	12309	23.4	16320	31.0
Managing stress	14397	27.5	14738	28.1	12149	23.2	11087	21.2
Demonstrating positive behavior	20065	38.2	15662	29.9	10407	19.8	6331	12.1

	Overall Average Response
Using technology devices (ex. computers)	1.9
Having access to alternative learning modes when technology was not available (ex. hard copy materials)	1.7
Navigating online learning platforms (ex. Google classroom) or learning resources (ex. ABCmouse or BrainPOP)	1.9
Having other materials to participate in learning activities or complete assignments (ex. crayons, glue, notepads)	1.4
Sticking to a daily schedule	2.5
Completing assignments on time	2.0
Managing school workload	2.2
Remaining engaged in schoolwork	2.7
Managing stress	2.4
Demonstrating positive behavior	2.1

STUDENT ACCOMODATION CHALLENGES IN 2019-2020 DISTANCE LEARNING

To what extent did the child/children experience challenges with the availability of supports while schools were closed due to COVID-19?

Note: Respondents to this question indicated they have a child or children in their care who attend a public school in Kentucky who have an Individualized Education Plan (IEP), have a 504 plan, receive Gifted and Talented services, or are English Learners (EL).

	Not a Challenge (1)		A minor challenge (2)		A moderate Challenge (3)		A major challenge (4)	
	Total Respondents	Percent	Total Respondents	Percent	Total Respondents	Percent	Total Respondents	Percent
Alternative text for some or all online course materials	6100	44.3	3034	22.0	2505	18.2	2126	15.4
Braille text for hard copy materials	2922	77.9	340	9.1	236	6.3	253	6.7
Materials or instructions in the child or children's home language	6442	83.4	520	6.7	391	5.1	374	4.8
Aides to assist with learning	5190	44.0	2607	22.1	1992	16.9	1997	16.9
Clutter-free platforms or websites used for learning	6848	50.5	3126	23.1	2025	14.9	1551	11.4
Platforms or websites that accommodate mobility issues (ex. large buttons)	5016	69.2	880	12.1	626	8.6	724	10.0
Closed captions or transcripts for recorded videos or presentations	4871	67.5	954	13.2	669	9.3	720	10.0
Supports for participating in live video conferencing	7780	55.3	2957	21.0	1731	12.3	1589	11.3
Communication tools for interacting with the teacher or other students	8840	55.2	3451	21.5	2088	13.0	1650	10.3
A quiet, designated learning space	9672	54.1	3663	20.5	2371	13.3	2170	12.1

	Count	%	Count	%	Count	%	Count	%
Speaking or narration at auditory levels that can be clearly heard	8084	67.7	2043	17.1	1013	8.5	804	6.7
Having the speaker or narrator visually represented on screen	7690	65.3	1914	16.3	1133	9.6	1034	8.8
Extra time to meet due dates	8441	60.0	2564	18.2	1613	11.5	1443	10.3
Consistency and routine of the school day	5201	29.2	4372	24.6	3400	19.1	4819	27.1

	Overall Average Response
Alternative text for some or all online course materials	2.0
Braille text for hard copy materials	1.4
Materials or instructions in the child or children's home language	1.3
Aides to assist with learning	2.1
Clutter-free platforms or websites used for learning	1.9
Platforms or websites that accommodate mobility issues (ex. large buttons)	1.6
Closed captions or transcripts for recorded videos or presentations	1.6
Supports for participating in live video conferencing	1.8
Communication tools for interacting with the teacher or other students	1.8
A quiet, designated learning space	1.8

Speaking or narration at auditory levels that can be clearly heard	1.5
Having the speaker or narrator visually represented on screen	1.6
Extra time to meet due dates	1.7
Consistency and routine of the school day	2.4

CAREGIVER CHALLENGES IN 2019-2020 DISTANCE LEARNING

To what extent did you experience challenges with the following while schools were closed due to COVID-19?

	Not a Challenge (1)		A minor challenge (2)		A moderate Challenge (3)		A major challenge (4)	
	Total Respondents	Percent	Total Respondents	Percent	Total Respondents	Percent	Total Respondents	Percent
Having enough devices for the child or children in your care to complete schoolwork or participate in online learning (ex. caregivers need the computer for work)	29785	60.1	8071	16.3	5688	11.5	6039	12.2
Having fast enough internet speed for the child or children in your care to stream videos or participate in video conferencing without interruption	26433	53.3	9865	19.9	6365	12.8	6911	13.9
Having enough cellular data for the child or children in your care to stream videos or participate in video conferencing without interruption	31484	65.6	6104	12.7	4543	9.5	5836	12.2
Covering costs associated with distance learning (ex. data used during video conferencing on smart devices or devices purchased for distance learning)	33166	68.4	7075	14.6	4215	8.7	4029	8.3
Helping the child or children in your care navigate the technology (ex. logging on to Zoom or a learning platform)	22154	45.0	14014	28.5	7775	15.8	5237	10.6
Knowing who to contact with technology-related issues	26445	56.5	9459	20.2	5781	12.3	5138	11.0
Being able to assist the child or children in your care with	18351	37.0	13791	27.8	9791	19.7	7702	15.5

understanding the content or skills they were learning, if needed								
Experiencing frequent communication with the school or district	32209	65.5	8860	18.0	4883	9.9	3197	6.5
Experiencing frequent communication with the child or children's teacher(s)	33494	67.6	8440	17.0	4559	9.2	3034	6.1
Receiving support from the school or district	33514	69.0	8033	16.5	4204	8.7	2828	5.8
Receiving support from the child or children's teacher(s)	34794	70.2	8210	16.6	4015	8.1	2518	5.1
Establishing or maintaining a daily schedule for the child or children in your care	14280	28.6	13518	27.1	10469	21.0	11682	23.4
Establishing expectations for completing schoolwork	19772	39.6	13384	26.8	9264	18.6	7487	15.0
Balancing time to support the child or children's schoolwork with your other responsibilities	12377	24.8	10712	21.5	10781	21.6	16047	32.1
Helping the child or children manage the educational workload	16227	32.5	13860	27.8	10629	21.3	9156	18.4
Keeping the child or children focused on schoolwork	9971	20.0	14032	28.1	11406	22.8	14555	29.1
Finding time for the child or children to have physical activity	26276	52.7	10838	21.7	7316	14.7	5447	10.9

	Overall Average Response
Having enough devices for the child or children in your care to complete schoolwork or participate in online learning (ex. caregivers need the computer for work)	1.8

Having fast enough internet speed for the child or children in your care to stream videos or participate in video conferencing without interruption	1.9
Having enough cellular data for the child or children in your care to stream videos or participate in video conferencing without interruption	1.7
Covering costs associated with distance learning (ex. data used during video conferencing on smart devices or devices purchased for distance learning)	1.6
Helping the child or children in your care navigate the technology (ex. logging on to Zoom or a learning platform)	1.9
Knowing who to contact with technology-related issues	1.8
Being able to assist the child or children in your care with understanding the content or skills they were learning, if needed	2.1
Experiencing frequent communication with the school or district	1.6
Experiencing frequent communication with the child or children's teacher(s)	1.5
Receiving support from the school or district	1.5
Receiving support from the child or children's teacher(s)	1.5

Establishing or maintaining a daily schedule for the child or children in your care	2.4
Establishing expectations for completing schoolwork	2.1
Balancing time to support the child or children's schoolwork with your other responsibilities	2.6
Helping the child or children manage the educational workload	2.3
Keeping the child or children focused on schoolwork	2.6
Finding time for the child or children to have physical activity	1.8

2020-2021 SCHOOL YEAR NEEDS
Food service during distance learning

	Total Respondents	Percent
I do not need the district to provide food service for the child or children in my care	35721	72.0
I need the district to provide food service for some or all children in my care every day of the week	7624	15.4
I need the district to provide food service for some or all children in my care on certain days/times of the week	6268	12.6

Transportation when school buildings are open

	Total Respondents	Percent
I do not need the district to provide transportation for the child or children in my care	27657	55.7
I need the district to provide transportation for some or all children in my care every day of the week	16085	32.4
I need the district to provide transportation for some or all children in my care on certain days/times of the week	5892	11.9

Preferences for returning to school

	Total Respondents	Percent
A blend of in-person instruction and distance learning	15263	30.8
All distance learning	10681	21.5
All in-person instruction	23682	47.7

If there are periods of distance learning in the next school year (2020-2021), to what extent do you expect it will be a challenge to find childcare?

	Not a Challenge (1)		A minor challenge (2)		A moderate Challenge (3)		A major challenge (4)	
	Total Respondents	Percent	Total Respondents	Percent	Total Respondents	Percent	Total Respondents	Percent
Childcare	22137	47.4	6726	14.4	6670	14.3	11171	23.9

	Overall Average Response
Childcare	2.1

If school buildings reopen in the fall, how comfortable are you sending your child or children for in-person schooling in the following scenarios?

	Not comfortable (1)		Somewhat comfortable (2)		Moderately comfortable (3)		Very comfortable (4)	
	Total Respondents	Percent	Total Respondents	Percent		Total Respondents	Percent	Total Respondents
A blend of in-person and distance learning	13142	26.6	18020	36.5	10621	21.5	7623	15.4
Fully open in-person	13649	27.6	11432	23.2	9000	18.2	15290	31.0

	Overall Average Response
A blend of in-person and distance learning	2.3
Fully open in-person	2.5