



CodeWizardsHQ

Kids Online Learning Statistics for 2020

Conducted by OnePoll on behalf of CodeWizardsHQ, we surveyed 2,000 American parents of school-aged children and examined both parents and students' biggest challenges with digital learning during this unique school year. Find all of the results below.

1 Gender

Choice	%	2005
Female	54.01%	1083
Male	45.84%	919
Other	0.15%	3

2 Please select the state you live in.

Choice	%	2005
Midwest	11.12%	223
Northeast	41.15%	825
Southeast	17.91%	359
Southwest	12.17%	244
West	17.66%	354

3 Please select your age:

Choice	%	2005
24 to 32	30.32%	608
33 to 39	40.80%	818
40 to 47	18.75%	376
48 to 55	7.03%	141
56+	3.09%	62

4 Do you have children?

Choice	%	2005
Yes	100.00%	2005

5 Do one or more of your children go to school currently?

Choice	%	2005
Yes	100.00%	2005

6 In which ages ranges do your children fall (please select all that apply)?

Choice	%	2005
0 to 4	39.15%	785
5 to 7	64.14%	1286
8 to 11	67.83%	1360
12 to 14	51.27%	1028
15 to 17	26.28%	527
18+	8.13%	163

7

To what extent are you, as a parent, concerned about summer slide or learning loss as a result of disruptions to the previous school year from COVID-19

Choice	%	2005
Not at all concerned	5.89%	118
Somewhat concerned	34.66%	695
Very concerned	59.45%	1192

8

To what extent do you agree or disagree with the following statement:

Choice	%	2005
I am concerned that my child's academic performance will be negatively impacted by the switch to remote schooling I am concerned that my child's academic performance will be negatively impacted by the switch to remote schooling		
Neither agree nor disagree	17.21%	345
Somewhat agree	35.66%	715
Somewhat disagree	4.24%	85
Strongly agree	40.50%	812
Strongly disagree	2.39%	48

9

Including both the current and last school year, for how many months total has your child participated in hybrid or digital education?

Choice	%	2005
0 - My child has been enrolled in in-person schooling for all of this school year and last	4.99%	100
1	4.99%	100
2	20.90%	419
3	32.22%	646
4	16.96%	340
5	8.68%	174
6+	11.27%	226

10

To the best of your knowledge, what are your child's biggest pain points with digital or hybrid schooling?

Choice	%	2005
Select all that apply		
My child struggles to focus during online class	32.07%	643
My child has experienced bandwidth issues that make it difficult for them to both watch and participate in their online class activities simultaneously	54.11%	1085

My child's teachers have not yet fully adapted to the tech and this can cause delays	36.16%	725
My child really misses the group interactions of in-person class	39.60%	794
My child is easily distracted by things in the home environment when they're supposed to be working on schoolwork	38.55%	773
My child can't get enough one-on-one time with the teacher	18.05%	362
There are no pain points	8.03%	161
Other	0.40%	8

11 Please specify:

Choice	%	2005
a lot of the classes require hands on work, which they can not do right now	12.50%	1
Access to the teacher when problems arise	12.50%	1
his hours do not always log correctly	12.50%	1
Lack of social interaction with kids in his age group.	12.50%	1
My child has been homeschooled for the past 5 years.	12.50%	1
My son is just lazy and wants to do as little as possible.	12.50%	1
Na	12.50%	1
the teachers refuse to answer questions	12.50%	1

12 Which of the following best describes your child's learning style?

Choice	%	2005
Auditory learner	28.53%	572
Kinesthetic learner	17.06%	342
Reading/writing learner	15.11%	303
Visual learner	39.30%	788

13 Do you think digital schooling is conducive to your child's learning style?

Choice	%	2005
No	27.63%	554
Unsure	17.81%	357
Yes	54.56%	1094

14

If you had to assign a letter grade to how well digital or hybrid schooling is going so far this school year, what would it be?

Choice	%	2005
A	14.26%	286
B	42.99%	862
C	35.46%	711
D	5.64%	113
F	1.65%	33

15

Which of the following curriculum and / or tech support features do you think would make online schooling easier for your child?

Choice	%	2005
Select all that apply		
Designated one-on-one time with teachers throughout the week	49.98%	1002
Online study guides	49.18%	986
Group work sessions	38.30%	768
Digital-first curriculum rather than one adapted	36.91%	740
Having all classes recorded for reference	39.85%	799

Ability to live teachers or instructors for help	35.11%	704
There is nothing I can think of	6.13%	123
Other	0.35%	7

16 Please specify:

Choice	%	7
All of the above are already available in our system. I wish there was some social aspect for the kids.	14.29%	1
Fun educational videos including interactive games	14.29%	1
Getting rid of remote learning period. Our kids are suffering. Its a horrible idea and life needs to go on. Wew need to get things back to normal.	14.29%	1
My child goes to a physical school not online	14.29%	1
Na	14.29%	1
There needs to be flexible hours, because if there is no in person school, she has to go to daycare while I go to work (essential employee) and it's not realistic to expect a daycare to get and keep 30 different kids on computers and doing their work.	14.29%	1
Working with a paraprofessional one on one	14.29%	1

17 Which of the following hobbies / skills do you want your children to take part in?

Choice	%	2005
Engineering	31.12%	624
Learning a different language	22.14%	444
Learning to code	26.33%	528
Other	3.44%	69
Starting their own business	5.89%	118
Writing	11.07%	222

18 To what extent do you agree or disagree with the following statements?

Choice	%	2005
I wish I had learned how to code while I was still in school		
Neither agree nor disagree	17.21%	345
Somewhat agree	33.97%	681
Somewhat disagree	2.59%	52
Strongly agree	43.99%	882
Strongly disagree	2.24%	45

Choice	%	2005
I would prefer that my child learn how to code in school than that they learn a foreign language in school		
Neither agree nor disagree	21.05%	422
Somewhat agree	36.66%	735
Somewhat disagree	3.79%	76
Strongly agree	36.61%	734
Strongly disagree	1.90%	38

19

Do you think schools should teach programming of some sort as part of the core curriculum?

Choice	%	2005
No	24.14%	484
Unsure	13.17%	264
Yes	62.69%	1257

20

To what extent do you agree or disagree with the following statement?

Choice	%	2005
Coding is the most important skill my child will need to compete in the global economy		
Neither agree nor disagree	18.20%	365
Somewhat agree	39.30%	788
Somewhat disagree	3.29%	66
Strongly agree	37.76%	757
Strongly disagree	1.45%	29

21 Which of the following careers do you hope your child will consider?

Choice	%	2005
Please select all that apply		
Animator	28.98%	581
Graphic Designer	46.03%	923
Journalist	24.34%	488
Business analysts	32.72%	656
Chemist	21.95%	440
Environmental scientist	26.38%	529
Medical researcher	28.43%	570

User experience designer	23.44%	470
Civil engineer	24.39%	489
Mechanical engineer	17.96%	360
None of the above	8.63%	173

22

Were you aware that people in all of the careers listed in the previous questions may use code in their day-to-day work?

Choice	%	2005
No	32.77%	657
Unsure	12.27%	246
Yes	54.96%	1102

23

To what extent do you agree or disagree with the following statements?

Choice	%	2005
I want my child to learn how to code primarily so they can be an informed internet citizen.		
Neither agree nor disagree	17.71%	355
Somewhat agree	39.45%	791

Somewhat disagree	2.14%	43
Strongly agree	39.90%	800
Strongly disagree	0.80%	16

Choice	%	2005
I believe my child will need to learn to code no matter what field they choose to go into.		
Neither agree nor disagree	21.80%	437
Somewhat agree	38.00%	762
Somewhat disagree	7.68%	154
Strongly agree	29.98%	601
Strongly disagree	2.54%	51

Choice	%	2005
Coding is as essential to the professional advancement of my child's generation as learning to write was to mine.		
Neither agree nor disagree	19.55%	392
Somewhat agree	36.91%	740
Somewhat disagree	5.49%	110
Strongly agree	33.92%	680
Strongly disagree	4.14%	83

To what extent do you agree or disagree with the following statements? Since there

Choice	%	2005
Since there are fewer extracurricular activities available now, this school year is a great opportunity for my child to learn to code Since there are fewer extracurricular activities available now, this school year is a great opportunity for my child to l		
Neither agree nor disagree	19.95%	400
Somewhat agree	39.10%	784
Somewhat disagree	4.84%	97
Strongly agree	33.67%	675
Strongly disagree	2.44%	49

Choice	%	2005
I believe my child's dream job is one that doesn't even exist yet I believe my child's dream job is one that doesn't even exist yet		
Neither agree nor disagree	27.13%	544
Somewhat agree	31.22%	626
Somewhat disagree	10.87%	218
Strongly agree	23.59%	473
Strongly disagree	7.18%	144

Choice	%	2005
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Digital education is a prime opportunity to prepare students for an increasingly digital future

Neither agree nor disagree	16.61%	333
Somewhat agree	36.81%	738
Somewhat disagree	5.14%	103
Strongly agree	38.70%	776
Strongly disagree	2.74%	55

25 Which of the following industries did your dream job growing up fall into?

Choice	%	2005
Agriculture	10.92%	219
Arts & Entertainment	4.79%	96
Business	13.02%	261
Computer Science	10.92%	219
Engineering	19.20%	385
I did not have a dream job	7.03%	141
Life Sciences	10.07%	202
Marketing	12.62%	253
Medicine	9.18%	184

Other

2.24%

45

26 Please specify:

Choice	%	2005
Animal care	2.22%	1
Animals and cooking	2.22%	1
animals like a rescue or zoo, taking care of them like feeding, grooming, etc	2.22%	1
athlete	2.22%	1
Broadcasting	2.22%	1
chef food service	2.22%	1
Criminal	2.22%	1
criminal profiler	2.22%	1
education	15.56%	7
Fashion/Beauty	2.22%	1
I want to run my own day care center	2.22%	1
I wanted to be a teacher.	2.22%	1
I wanted to work in Human Services for a non-profit.	2.22%	1
Interior design	4.44%	2

Language interpreter for the UN	2.22%	1
Law	4.44%	2
Law Enforcement	2.22%	1
Legal	2.22%	1
makeup artist	2.22%	1
MILITARY	2.22%	1
Musician	2.22%	1
No	2.22%	1
Professional organizing	2.22%	1
Psychology	2.22%	1
radio sports play by play	2.22%	1
science	2.22%	1
sports	6.67%	3
sports athlete	2.22%	1
Statistics	2.22%	1
Storm Chaser	2.22%	1
Surgeon	2.22%	1
Teacher/Education	2.22%	1
veterinarian	2.22%	1
world traveler and blogger	2.22%	1

writing

2.22%

1

27 Into which of the following industries does your child's current dream job fall?

Choice	%	2005
Agriculture	9.93%	199
Arts & Entertainment	5.24%	105
Business	8.28%	166
Computer Science	12.27%	246
Engineering	23.04%	462
I don't know	9.53%	191
Life Sciences	10.37%	208
Marketing	10.57%	212
Medicine	9.68%	194
Other	1.10%	22

28 Please specify:

Choice	%	2005
archeology	4.55%	1
Architecture	4.55%	1
clothing design	4.55%	1
criminal justice and cyber security	4.55%	1
Education	9.09%	2
firefighter	4.55%	1
football player	4.55%	1
game design	4.55%	1
interior designer	4.55%	1
Law	4.55%	1
Na	4.55%	1
Police Officer	4.55%	1
police officer	4.55%	1
psychiatry and writer	4.55%	1
Service industry, hairdresser	4.55%	1
She wants to be famous	4.55%	1
some type of engineering, possibly life sciences, teaching	4.55%	1
Sports	9.09%	2
Weather	4.55%	1

welding

4.55%

1

29 To what extent do you agree or disagree with the following statements?

Choice	%	2005
Lego Robotics helps my child learn computer programming		
I have not heard of this	4.79%	96
Neither agree nor disagree	20.55%	412
Somewhat agree	34.51%	692
Somewhat disagree	4.24%	85
Strongly agree	33.32%	668
Strongly disagree	2.59%	52

Choice	%	2005
Roblox is a waste of time		
I have not heard of this	5.84%	117
Neither agree nor disagree	23.59%	473
Somewhat agree	24.69%	495
Somewhat disagree	13.57%	272

Strongly agree	19.00%	381
Strongly disagree	13.32%	267

Choice	%	2005
Minecraft is a waste of time		
I have not heard of this	3.99%	80
Neither agree nor disagree	25.79%	517
Somewhat agree	23.54%	472
Somewhat disagree	14.51%	291
Strongly agree	19.90%	399
Strongly disagree	12.27%	246

30

Which of the following are most important to you in an online class for your child?

Choice	%	2005
Select up to three.		
Live Teaching	33.82%	678
Structured and Comprehensive Curriculum	43.34%	869
A Recording of Each Class	42.54%	853

Support Outside of Class	35.61%	714
Progress Report & Alerts	31.72%	636
Course Certification	30.42%	610
Easy To Use Platform	37.76%	757
Project Based Learning	21.40%	429
Internship Opportunities	9.13%	183
None of the above	4.69%	94

31

Do you worry that your child doesn't have all of the skills they need to be successful in their future?

Choice	%	2005
I don't worry about this.	5.39%	108
No, I don't worry about this.	8.73%	175
Yes, I worry about their financial success.	12.22%	245
Yes, I worry about their perseverance/resilience.	4.94%	99
Yes, I worry about their problem-solving skills.	8.83%	177
Yes, I worry about their responsibility.	18.15%	364
Yes, I worry about their social skills.	18.15%	364
Yes, I worry about their technical skills.	23.59%	473

32**Do you think that learning to code will help your child stand out on college applications, regardless of what field they go into?**

Choice	%	2005
No, I don't think this will help	4.59%	92
Unsure if this will help	8.08%	162
Yes, and my student is going into another field	13.97%	280
Yes, and my student is unsure of the major they are going into	10.12%	203
Yes, my student is going into a STEM field that isn't computer science	36.06%	723
Yes, my student is going into computer science	27.18%	545

33**In which ages ranges do your children fall (please select all that apply)?**

Choice	%	2005
No	6.78%	136
Yes, but high school internships are not available to us	39.80%	798
Yes, but my child does not have enough experience to get an internship	14.21%	285
Yes, it is available and that's the plan	39.20%	786

34 Are you able to teach coding to your child yourself?

Choice	%	2005
No and I do have a programming background	14.51%	291
No and I don't have a programming background	19.35%	388
Yes and I do have a programming background	35.96%	721
Yes and I don't have a programming background	30.17%	605

Read our top kids online learning statistics and download the infographic at <https://codewizardshq.com/kids-online-learning-statistics-2020/>