



## Learning Assembly Public School Parent Poll

### ABOUT THE LEARNING ASSEMBLY

The Learning Assembly is a national network of organizations piloting ed tech tools and new learning strategies in classrooms around the nation. By building a collaborative ecosystem with a common vision, the Learning Assembly aims to accelerate education innovation nationwide and help educators and other partners scale the most effective ed tech solutions and personalized learning practices to advance student achievement.

While each member organization has a nuanced approach to their work within schools, every Learning Assembly member collaborates with educators, ed tech companies and research partners to:

- Put teachers and school leaders at the center of the decision making process in the move towards personalized learning
- Rigorously assess and evaluate the best ed tech products in the market
- Raise the bar for quality in ed tech by analyzing and sharing evidence of learning outcomes
- Provide ed tech companies with critical feedback from teachers and students so they can improve their products
- Foster a community that shares knowledge, develops common tools and methods for our work and creates disciplined measurement and reporting practices

### ABOUT THE POLL

In order to understand what parents know and believe about how technology might be impacting learning for their child, the Learning Assembly commissioned a national poll of K-12 public school parents. The poll also measured parents' opinions about the use technology to tailor learning experiences for their students. Nationally, 1,000 K-12 public school parents participated in the survey. Additional sampling of 250 respondents were taken in the following regions: Chicago, Boston, San Diego and San Jose.

The poll was conducted by YouGov September 9 – 16, 2016 with a sample of 1,000 parents with kids in public schools and margin of error of +/- 3.8%.



## SURVEY RESULTS

In this section of the document, all national survey results are presented. When questions are asked among a subgroup of the sample, this is noted after the question text. The number of respondents answering each question is also shown. All questions that were in grid format (with instructions that say "Please select one item in each row") and all questions in which respondents were asked to "Please select all that apply" are shown in descending order. In the actual survey, responses were randomized to control for any bias order.

### 1. How important do you think each of the following is in making sure that today's children receive a great education? (Please select one response in each row.)

*n=1,000*

	Not Important	Slightly Important	Moderately Important	Very Important	Extremely Important
Schools ensuring all students have high quality teachers	0%	1%	5%	28%	65%
Schools teaching subjects that will prepare students for their futures	0%	3%	4%	28%	65%
Parents supporting and being involved in their children's education	0%	2%	8%	27%	64%
Students being motivated to learn	0%	2%	6%	30%	63%
Schools making sure that students have learning experiences that are tailored to students' individual needs and strengths	1%	3%	15%	36%	45%

### 2. How well do your child's school and teachers do in making sure that he/she has learning experiences that are tailored to his/her individual needs and strengths?

*n=1,000*

Very poor.....	2%
Poor.....	3%
Fair.....	16%
Good.....	45%
Excellent.....	31%
I don't know.....	3%

3. Which of these concepts, if any, are you confident that you understand as it relates to your child's education? (Please select all that apply.)

n=1,000

Personalized learning.....	44%
Competency based education.....	43%
Project-based learning .....	39%
21st Century skills .....	31%
Data driven instruction .....	27%
Differentiated instruction .....	21%
None of these.....	21%

4. How well do your child's school and teachers do in each of the following areas? (Please select one response in each row.)

n=1,000

	Very Poor	Poor	Fair	Good	Excellent	I don't know
Using technology to tailor your child's learning experiences	2%	3%	15%	41%	33%	5%
Providing me with frequent insight and information regarding your child's academic progress and areas for growth	3%	7%	15%	41%	31%	3%
Making sure your child is interested in and engaged with learning	3%	3%	16%	44%	31%	3%
Providing your child with the tools and resources he/she needs to learn outside of school	2%	6%	17%	42%	29%	3%
Understanding your child's individual needs, strengths and interests	2%	5%	18%	42%	29%	3%
Allowing your child to work and learn at a pace that is right for him/her	3%	7%	19%	39%	27%	5%
Making sure that your child understands personal learning goals	3%	5%	18%	42%	27%	6%

	Very Poor	Poor	Fair	Good	Excellent	I don't know
Adapting instruction and schoolwork to meet your child's individual needs and strengths	3%	6%	20%	41%	25%	5%
Giving your child choices about how he/she demonstrates what he/she has learned	2%	7%	19%	42%	24%	7%
Giving your child choices about how he/she wants to learn	4%	9%	23%	35%	21%	8%

**5a. Thinking about last school year, how often did you communicate with your child's teacher(s) about academic progress or performance?**

*n=1,000*

Never.....	5%
Once or twice over the course of the year .....	18%
Every few months.....	28%
About once a month.....	27%
About once a week.....	15%
Every or nearly every day .....	7%

**5b. In what way did you communicate most frequently? *Rebased to include the 5% who said "Never" in Q5a and to show all percentages among the total sample.***

*n=1,000*

In person .....	42%
Email .....	36%
Phone.....	7%
Written messages .....	5%
Through an application.....	3%
Text message.....	2%

6. Which of the following describes the types of things you talked about with your child's teacher(s)? (Please select all that apply.) *Among those who communicate with teacher in Q5a.*

n=951

- Ways that teaching and learning will be tailored for my child ..... 55%
- Digital resources or learning tools I can access from home to support my child's learning..... 37%
- Ways that technology can be used to support a learning experience that is tailored for my child ..... 32%
- None of these ..... 22%

7. What type of impact, if any, do you think education technology could make in helping your child learn? (By education technology, we mean the devices students use, as well as the programs, apps and digital learning resources that are used on a computer, tablet or other technology device.)

n=1,000

- Extremely negative impact ..... 2%
- Very negative impact..... 1%
- Negative impact ..... 3%
- Positive impact ..... 36%
- Very positive impact ..... 32%
- Extremely positive impact ..... 20%
- I don't know ..... 7%

8a. Which of the following, if any, do you believe are potential outcomes or benefits of schools using technology (including devices as well as programs, apps and digital resources) for student learning? (Please select all that apply.)

n=1,000

- Children would be more interested in and engaged with learning ..... 53%
- Children would gain more knowledge and skills ..... 50%
- Teachers could provide their students with more opportunities to work at their own pace or speed..... 50%

Children could have more opportunities to learn outside of school .....	49%
Teachers could give students more choices about ways to learn .....	47%
Teachers could better tailor instruction to their students' individual needs and strengths .....	46%
Teachers could give students more choices about ways to show what they have learned .....	43%
The length of time children spend learning could be extended since they can learn outside of school hours .....	41%
There would be more timely and specific information available regarding student's progress in school .....	40%
Children could have a better understanding of their own learning needs and strengths .....	39%
Children would learn more .....	38%
None of these .....	8%

8b. Which of the following, if any, do you think would be outcomes or benefits of schools having more timely and specific information on student progress as a result of using technology and digital learning resources? (Please select all that apply.)

n=1,000

Parents would have access to how their child is doing in school at any time.....	63%
Parents would have better insight into their child's progress in school .....	60%
Teachers could quickly pinpoint the areas in which students need extra support.....	59%
Communication about children's progress between teachers and parents would increase .....	55%
Teachers could more immediately know when students are ready to advance to more challenging levels .....	54%
Teachers would have more data about students' progress .....	51%
Teachers would have the ability to be more responsive to student needs .....	49%
None of these .....	7%

9. To what extent do you agree or disagree with each of the following statements regarding your child and learning? (Please select one response in each row.)

n=1,000

	Disagree Strongly	Disagree	Agree	Agree Strongly
I want my child to have individualized learning experiences that are tailored to needs, strengths and interests	1%	6%	56%	37%
I want my child to have access to educational technology outside of school in order to lengthen the time my child spends learning	3%	12%	53%	32%
Technology and digital learning resources are valuable tools for creating a tailored learning experience for students	2%	5%	62%	31%
I believe learning time needs to continue beyond the school day	4%	12%	56%	29%
I believe my child needs more time for learning while in school	4%	30%	49%	17%
I am worried that my child's school is not preparing him/her for success in today's technology driven world	18%	44%	26%	12%

10. Which of the following devices does your child use at school for learning? (Please select all that apply.)

n=1,000

Desktop computer .....	43%
Laptop/Netbook/Chromebook .....	38%
Tablet .....	33%
Smartphone.....	16%
Not sure.....	10%
None of these.....	7%

11a. Thinking about the devices your child uses at school for learning, to the best of your knowledge, how does he/she access desktop computers? (Please select all that apply.)  
*Among those whose child uses a desktop computer in school (based on Q10).*

n=434

School provides these ..... 95%  
 I don't know ..... 4%

11b. Thinking about the devices your child uses at school for learning, to the best of your knowledge, how does he/she access laptops/netbooks/Chromebooks? (Please select all that apply.)  
*Among those whose child uses a laptop/netbook/Chromebook in school (based on Q10).*

n=395

School provides these ..... 88%  
 Students bring their own from home (BYOD)..... 16%  
 I don't know ..... 3%

11c. Thinking about the devices your child uses at school for learning, to the best of your knowledge, how does he/she access tablets? (Please select all that apply.)  
*Among those whose child uses a tablet in school (based on Q10).*

n=323

School provides these ..... 80%  
 Students bring their own from home (BYOD)..... 21%  
 I don't know ..... 4%

11d. Thinking about the devices your child uses at school for learning, to the best of your knowledge, how does he/she access smart phones? (Please select all that apply.)  
*Among those whose child uses a smartphone in school for learning (based on Q10).*

n=159

School provides these ..... 35%  
 Students bring their own from home (BYOD)..... 61%  
 I don't know ..... 7%

12. Can your child take home any of the devices that are made available by his/her school?  
*Among those whose child uses a device in school (based on Q10) and the school provides a device (based on Q11a-d).*

n=522

Yes..... 38%  
 No..... 62%

13. How satisfied are you with the technology devices your child has available to him/her in school to help him/her learn? *Among those whose child uses a device in school (based on Q10).*

n=841

Extremely dissatisfied ..... 2%  
 Very dissatisfied ..... 3%  
 Somewhat dissatisfied ..... 8%  
 Somewhat satisfied ..... 27%  
 Very satisfied..... 38%  
 Extremely satisfied ..... 18%  
 I don't know ..... 4%

14. How good of a job has your child's school done in explaining to you how technology (including devices as well as programs, apps and digital resources) is used in school to support your child's learning? *Among those whose child uses a device in school (based on Q10).*

n=841

A poor job ..... 9%  
 A fair job ..... 24%  
 A good job ..... 37%  
 A very good job ..... 23%  
 An excellent job ..... 8%

15. How knowledgeable would you say you are about the programs, apps and digital resources your child uses in school for learning? *Among those whose child uses a device in school (based on Q10).*

n=841

Not at all knowledgeable ..... 7%  
 Just slightly knowledgeable..... 19%  
 Fairly knowledgeable ..... 37%  
 Very knowledgeable..... 28%  
 Extremely knowledgeable ..... 8%



16. How satisfied are you with the programs, apps and digital resources your child uses in school for learning? *Among those whose child uses a device in school (based on Q10).*

n=841

Extremely dissatisfied .....	1%
Very dissatisfied .....	2%
Somewhat dissatisfied .....	6%
Somewhat satisfied .....	32%
Very satisfied.....	35%
Extremely satisfied .....	14%
I don't know .....	9%

17. How satisfied are you with the steps your child's school has taken to make sure your child can access high-quality digital learning tools and resources at home?

n=1,000

Extremely dissatisfied .....	3%
Very dissatisfied .....	4%
Somewhat dissatisfied .....	10%
Somewhat satisfied .....	28%
Very satisfied.....	31%
Extremely satisfied .....	14%
I don't know .....	9%

18a. Which of the following, if any, has happened as a result of your child's school using technology (including devices as well as programs, apps and digital resources) for learning? (Select all that apply.) *Among those whose child uses a device in school (based on Q10).*

n=841

My child is more interested in and engaged with learning .....	40%
My child has gained more knowledge and skills .....	40%
My child has more opportunities to learn outside the classroom.....	36%
My child has learned more .....	35%

The length of time my child spends learning has been extended since he/she can learn outside of school hours .....	29%
My child has a better understanding of his/her own learning needs and strengths.....	28%
There is more timely and specific information available regarding my child's academic progress and areas for growth .....	27%
My child's teacher(s) are giving my child more opportunities to work at his/her own pace or speed.....	27%
My child's teacher(s) are giving my child more choices regarding the ways in which he/she learns .....	24%
My child's teacher(s) are giving my child more choices regarding the ways in which he/she can show what he/she has learned.....	24%
My child's teacher(s) are better tailoring instruction to my child's individual needs and strengths.....	23%
None of these.....	13%

18b. And which of the following has happened as a result of having more timely and specific information available regarding your child's progress in school? (Please select all that apply.) *Among those who say in Q18a that as a result of technology, there is more timely and specific information available regarding child's academic progress and areas for growth.*

n=241

I have better insight into my child's progress in school .....	74%
I have access to how my child is doing in school at any time.....	73%
My child's teacher(s) have more data about my child's progress .....	59%
My child's teacher(s) quickly pinpoint areas in which my child needs extra support .....	54%
Communication with my child's teacher(s) about my child's progress has increased.....	53%
My child's teacher(s) know sooner when my child is ready to advance to more challenging levels .....	51%
My child's teacher(s) are more responsive to my child's needs .....	48%
None of these.....	2%

19. When you think about the schools in your area, do you believe that students have equal access to technology in school (including devices and access to digital learning tools and resources)?

n=1,000

Yes ..... 53%

No ..... 29%

I don't know ..... 18%

20. Which best describes your child's school over the past few years when it comes to the adoption and use of technology (including devices as well as programs, apps and digital resources) to support student learning?

n=1,000

Technology is being used less ..... 6%

The use of technology hasn't changed much in the past few years ..... 18%

Technology is being used more ..... 66%

I don't know ..... 10%

21. Do you support your child's school using more technology (including devices as well as programs, apps and digital resources) for learning?

n=1,000

Yes, I support this ..... 90%

No, I do not support this ..... 10%

22. In what ways has technology (including devices as well as programs, apps and digital resources) been used more? (Please select all that apply.) *Among those who say technology is being used more in Q20.*

n=652

It has become more and more integrated into the way teachers teach and students learn ..... 64%

The school and teachers have made more and more programs, apps and digital learning resources available to students ..... 52%

The number of devices available for students has increased ..... 51%

Some subjects and classes no longer use textbooks;  
all learning materials are digital..... 33%

Other ..... 2%

23. Which of the following do you think are reasons that technology (including devices as well as programs, apps and digital resources) is being used [less than/to the same amount as] it was several years ago? *Among those who said technology is being used less/the same amount in Q20.*

n=247

Our school doesn't have enough money to stay  
current with technology ..... 55%

School or district administrators don't seem to  
want to use technology ..... 29%

Teachers in our school don't seem to want to  
use technology ..... 19%

Some parents don't want technology to be used at  
school..... 19%

Other ..... 7%

## DEMOGRAPHICS OF THE NATIONAL SAMPLE

All demographics are based on the full sample of n=1,000

### Census Region

Northeast..... 17%

Midwest..... 23%

South..... 37%

West..... 23%

### Parent Age

Under 35 ..... 20%

35-44 ..... 45%

45+ ..... 35%

### Parent Gender



Male ..... 45%  
Female ..... 55%

What is your marital status?

Married ..... 70%  
Separated ..... 3%  
Divorced ..... 10%  
Widowed ..... 1%  
Single ..... 12%  
Domestic partnership ..... 5%

Thinking back over the last year, what was your family's annual income? (Nets shown.)

Less than \$40,000 ..... 41%  
\$40,000-\$79,000 ..... 34%  
\$80,000+ ..... 25%

What racial or ethnic group best describes you?

White ..... 59%  
Black ..... 11%  
Hispanic ..... 21%  
Other ..... 8%

What is the highest level of education you have completed?

Some high school ..... 7%  
High school graduate ..... 29%  
Some college ..... 22%



2-year college.....	12%
4-year college.....	20%
Post-graduate.....	10%

How many adults and children, including yourself live in your household?

Two .....	15%
Three.....	25%
Four.....	33%
Five .....	17%
Six .....	6%
Seven.....	3%
Eight or more.....	1%

Is your child eligible for free or reduced-priced meals at school?

Yes.....	46%
No.....	47%
Not sure.....	6%
Prefer not to answer.....	2%

Do you speak and read a language other than English on a regular basis?

Yes.....	32%
No.....	68%

Grade of child asked about in survey

K-5 <sup>th</sup> grade .....	47%
6 <sup>th</sup> – 8 <sup>th</sup> grade .....	20%
9 <sup>th</sup> – 12 <sup>th</sup> grade .....	34%



Please select the type of public school your child attends.

Neighborhood public school.....	86%
Charter school.....	7%
Magnet school.....	2%
Another district school.....	4%
Another kind of school.....	2%