Reimagining Learning Framework Survey

Results and Analysis

Ann Arbor Public Schools
2019-2020
Overview

Ann Arbor Public Schools sought to explore perceptions of virtual learning and the response to the COVID-19 pandemic. The Reimagining Learning Framework Survey asked parents, staff members, and students in grades 3-12 for on virtual learning.

K12 Insight partnered with District team members to develop the surveys, which addressed the following topics:

- Communication
- Virtual Learning
- Virtual Learning Support
- Virtual Learning Satisfaction
- Teaching and Learning
- Technology Access
- Return to School Models
Details of the Study and Understanding the Results

The surveys were open June 10-19.

Email invitations with unique survey links were sent to parents and staff members. Parents were also able to access the survey through a public URL. Parents with children attending more than one district school were able to take the survey again for each school. Students in grades 3-12 were able to access the survey using their student ID. Reminders were sent June 12, 15, 16, 18, and 19.

The survey was available in Arabic, Chinese, Spanish, Japanese, and Korean.

This report summarizes survey results and breaks them down by participant group.

Results do not reflect random sampling; therefore, they should not be generalized to all Ann Arbor Public Schools parents, staff members, and students in grades 3-12. Rather, results reflect only the perceptions and opinions of survey participants.

Findings for each item in the report exclude participants who did not answer. In charts and graphs, data labels less than 5 percent are not shown. Percentages may not total 100 due to rounding.
## Participation

<table>
<thead>
<tr>
<th>Responding Group</th>
<th>Number of Invitations Delivered (NMax)</th>
<th>Number of Responses (N)</th>
<th>Response Rate (%)</th>
<th>Public Access Link Responses</th>
<th>Total Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parents</td>
<td>18,673</td>
<td>5,583</td>
<td>--</td>
<td>1,577</td>
<td>7,160</td>
</tr>
<tr>
<td>Staff Members</td>
<td>2,334</td>
<td>1,409</td>
<td>60%</td>
<td>--</td>
<td>1,409</td>
</tr>
<tr>
<td>Students</td>
<td>13,393</td>
<td>738</td>
<td>6%</td>
<td>--</td>
<td>738</td>
</tr>
</tbody>
</table>
**Communication Quality**

How would you rate the communication you received?

- **From Ann Arbor Public Schools (N=7,139)**
  - Excellent: 41%
  - Good: 47%
  - Fair: 11%

- **From your student’s school (N=7,063)**
  - Excellent: 41%
  - Good: 41%
  - Fair: 15%
Communication Quality

How would you rate the communication you received?

From Ann Arbor Public Schools (N=1,409)
- Excellent: 42%
- Good: 46%
- Fair: 10%
- Poor: 10%

From your principal(s) (N=1,389)
- Excellent: 58%
- Good: 30%
- Fair: 8%
- Poor: 4%
Parents

Communication Amount

Amount of Communication

Overall, the amount of communication from Ann Arbor Public Schools is... (N=7,134)

Overall, the amount of communication from your student’s school is... (N=7,107)

- Too Much
- Just Right
- Too Little
- Don’t Know
Staff Members

Communication Amount

Amount of Communication

Overall, the amount of communication from Ann Arbor Public Schools is . . . (N=1,408)

- Too Much: 21%
- Just Right: 68%
- Too Little: 9%

Overall, the amount of communication from your principal(s) is . . . (N=1,398)

- Too Much: 7%
- Just Right: 80%
- Too Little: 11%
Parents

Virtual Learning

Please rate your level of agreement for the following statements as they relate to virtual learning during the COVID-19 pandemic school closures.

1. The overall process for virtual learning was clearly explained to us. (N=7,108)
   - Strongly Agree: 14%
   - Agree: 56%
   - Disagree: 22%
   - Strongly Disagree: 6%
   - Don't Know: 0%

2. The overall expectation for virtual learning was clearly explained to us. (N=7,103)
   - Strongly Agree: 15%
   - Agree: 53%
   - Disagree: 24%
   - Strongly Disagree: 6%
   - Don't Know: 0%

3. My student feels comfortable using online learning platforms (e.g., Microsoft Office, Google Classroom, Seesaw, Powerschool Learning, Summit Learning, etc.). (N=7,110)
   - Strongly Agree: 28%
   - Agree: 53%
   - Disagree: 12%
   - Strongly Disagree: 6%
   - Don't Know: 0%

4. My student's class(es) are organized in helpful ways. (N=7,107)
   - Strongly Agree: 13%
   - Agree: 51%
   - Disagree: 22%
   - Strongly Disagree: 6%
   - Don't Know: 8%

5. The classwork/activities challenge my student. (N=7,105)
   - Strongly Agree: 9%
   - Agree: 42%
   - Disagree: 30%
   - Strongly Disagree: 14%
   - Don't Know: 6%

6. My student's assignments help him/her learn the material. (N=7,102)
   - Strongly Agree: 8%
   - Agree: 49%
   - Disagree: 24%
   - Strongly Disagree: 9%
   - Don't Know: 10%
Parents

Virtual Learning (Continued)

Please rate your level of agreement for the following statements as they relate to virtual learning during the COVID-19 pandemic school closures.

- My student's assignments are interesting. (N=7,096)
  - Strongly Agree: 8%
  - Agree: 49%
  - Disagree: 24%
  - Strongly Disagree: 7%
  - Don’t Know: 11%

- Assignments are relevant to the class/course material. (N=7,088)
  - Strongly Agree: 11%
  - Agree: 64%
  - Disagree: 8%
  - Strongly Disagree: 14%

- I am confident that my student can use the skills/content learned in their classes. (N=7,093)
  - Strongly Agree: 10%
  - Agree: 47%
  - Disagree: 23%
  - Strongly Disagree: 8%
  - Don’t Know: 12%

- My student works well independently. (N=7,109)
  - Strongly Agree: 19%
  - Agree: 37%
  - Disagree: 27%
  - Strongly Disagree: 16%
  - Don’t Know: 1%

- My student is comfortable asking their teacher(s) for help when they do not understand something. (N=7,120)
  - Strongly Agree: 13%
  - Agree: 39%
  - Disagree: 30%
  - Strongly Disagree: 13%
  - Don’t Know: 5%
Please rate your level of agreement for the following statements as they relate to online learning during the COVID-19 pandemic school closures.

I feel positively about my online learning experience during the last several weeks. (N=735)

- Strongly Agree: 14%
- Agree: 54%
- Disagree: 20%
- Strongly Disagree: 9%
- Don’t Know: 5%

I feel that the online engagement with my teachers has been enough to help me learn. (N=735)

- Strongly Agree: 11%
- Agree: 50%
- Disagree: 24%
- Strongly Disagree: 10%
- Don’t Know: 5%

I feel that I have been able to stay connected with my classmates and school family while learning online. (N=732)

- Strongly Agree: 14%
- Agree: 38%
- Disagree: 30%
- Strongly Disagree: 14%
- Don’t Know: 5%

My class(es) are well organized. (N=736)

- Strongly Agree: 18%
- Agree: 57%
- Disagree: 16%
- Strongly Disagree: 5%
- Don’t Know: 5%
Students

Virtual Learning (Continued)

Please rate your level of agreement for the following statements as they relate to online learning during the COVID-19 pandemic school closures.

- The classwork/activities challenge me. (N=736)
  - Strongly Agree: 12%
  - Agree: 47%
  - Disagree: 28%
  - Strongly Disagree: 7%
  - Don’t Know: 5%

- My assignments help me learn the material. (N=736)
  - Strongly Agree: 12%
  - Agree: 59%
  - Disagree: 17%
  - Strongly Disagree: 7%
  - Don’t Know: 6%

- My assignments are interesting. (N=736)
  - Strongly Agree: 12%
  - Agree: 47%
  - Disagree: 24%
  - Strongly Disagree: 9%
  - Don’t Know: 9%

- My assignments are relevant to the class/course material. (N=735)
  - Strongly Agree: 24%
  - Agree: 63%
  - Disagree: 5%
  - Strongly Disagree: 7%
Parents

Virtual Learning Support

Please rate your level of agreement for the following statements as they relate to virtual learning during the COVID-19 pandemic school closures.

I feel comfortable supporting my student with educational technology (e.g., Google Classroom, Seesaw, etc.). (N=7,113)

- Strongly Agree: 31%
- Agree: 47%
- Disagree: 14%
- Strongly Disagree: 6%
- Don’t Know: 0%

I feel comfortable supporting my student when he or she is struggling with virtual learning. (N=7,117)

- Strongly Agree: 28%
- Agree: 49%
- Disagree: 16%
- Strongly Disagree: 5%
- Don’t Know: 0%
**Staff Members**

**Virtual Learning Support**

Please rate your level of agreement for the following statements as they relate to virtual learning during the COVID-19 pandemic school closures.

I feel comfortable supporting my students with educational technology (e.g., Google Classroom, Seesaw, etc.). (N=881)

- **Strongly Agree**: 43%
- **Agree**: 49%
- **Disagree**: 6%
- **Strongly Disagree**: 0%
- **Don’t Know**: 0%

I feel comfortable supporting my students when they are struggling with virtual learning. (N=880)

- **Strongly Agree**: 19%
- **Agree**: 48%
- **Disagree**: 24%
- **Strongly Disagree**: 7%
- **Don’t Know**: 0%

*Note: Only staff members who indicated they were teachers answered these questions.*
Parents

Virtual Learning Satisfaction

Please rate your level of satisfaction for the following items.

1. The overall virtual learning experience during this spring closure (N=7,126)
   - Very Satisfied: 8%
   - Satisfied: 49%
   - Dissatisfied: 28%
   - Very Dissatisfied: 12%
   - Don't Know: 0%

2. The content of your student's virtual learning classes during this spring closure (N=7,116)
   - Very Satisfied: 9%
   - Satisfied: 50%
   - Dissatisfied: 27%
   - Very Dissatisfied: 9%
   - Don't Know: 5%

3. The online interaction you and your students have with teacher(s) (N=7,120)
   - Very Satisfied: 16%
   - Satisfied: 43%
   - Dissatisfied: 26%
   - Very Dissatisfied: 10%
   - Don't Know: 0%

4. The online interaction your student has with classmates (N=7,122)
   - Very Satisfied: 7%
   - Satisfied: 36%
   - Dissatisfied: 33%
   - Very Dissatisfied: 14%
   - Don't Know: 10%
Students

Virtual Learning Satisfaction

Please rate your level of satisfaction with the following items.

The overall online learning experience during this spring building closure (N=737)

- Very Satisfied: 8%
- Satisfied: 53%
- Dissatisfied: 22%
- Very Dissatisfied: 12%
- Don't Know: 5%

The content of your online learning classes during this spring building closure (N=736)

- Very Satisfied: 10%
- Satisfied: 59%
- Dissatisfied: 20%
- Very Dissatisfied: 6%
- Don't Know: 6%
Parents

Teaching and Learning

Please rate your level of agreement for the following statements as they relate to virtual learning during the COVID-19 pandemic school closures.

My student's teachers are prepared and knowledgeable. (N=7,103)

My student's teachers provide individual attention and support. (N=7,091)

My student's teachers were responsive to questions. (N=7,100)

My student's teachers present the material, goals and assignments clearly. (N=7,099)
Parents

Teaching and Learning

Please rate your level of agreement for the following statements as they relate to virtual learning during the COVID-19 pandemic school closures.

My student’s teachers provide timely feedback for assignments. (N=7,088)

- Strongly Agree: 25%
- Agree: 47%
- Disagree: 14%
- Strongly Disagree: 11%
- Don’t Know: 0%

My student is engaged in their class(es). (N=7,086)

- Strongly Agree: 14%
- Agree: 41%
- Disagree: 29%
- Strongly Disagree: 13%
- Don’t Know: 0%

My student feels they are part of a community with their classmates during virtual learning. (N=7,100)

- Strongly Agree: 9%
- Agree: 26%
- Disagree: 35%
- Strongly Disagree: 23%
- Don’t Know: 8%

My student is able to complete their coursework at home with minimal distractions. (N=7,097)

- Strongly Agree: 16%
- Agree: 41%
- Disagree: 24%
- Strongly Disagree: 17%
- Don’t Know: 0%
Student Engagement

How engaged is your student during virtual learning? (N=7,125)

- Engagement has decreased since the beginning: 43%
- Engagement has stayed the same since the beginning: 40%
- Engagement has increased since the beginning: 14%
- Don't know: 3%
**Staff Members**

**Student Engagement**

How engaged are your students during virtual learning? (N=878)

- **Most of my students are engaged.** 49%
- **Some of my students are engaged.** 40%
- **Few of my students are engaged.** 11%

*Note: Only staff members who indicated they were teachers answered this question.*
Overall Support

Do you feel Ann Arbor Public Schools has offered enough support to families during the COVID-19 pandemic? (N=7,039)

- Yes: 82%
- No: 18%

Do you feel Ann Arbor Public Schools has offered enough support to teachers and staff during the COVID-19 pandemic? (N=1,389)

- Yes: 83%
- No: 17%

Do you feel Ann Arbor Public Schools has offered enough support to you during the COVID-19 school closure? (N=733)

- Yes: 87%
- No: 13%
Parents

Devices

At home, we have... (N=7,143)

- **67%** Enough devices that no one has to share for working/learning remotely.
- **27%** More than one device, but they must be shared by all who are working/learning remotely.
- **6%** One device that must be shared by all who are working/learning remotely.
Do you need to share devices (computers, iPads, or phones) with others in your home to complete your schoolwork? (N=735)

- No, we did not need to share devices: 75%
- Yes, we shared devices: 14%
- Yes, we shared devices with our parents: 11%
**Technology Challenges**

Please describe any problems you had with accessing online learning. (Please select all that apply.) (N=728)

- I had inconsistent/spotty internet access during some or all of the online learning period. 12%
- I had trouble accessing or using learning platforms (e.g., Google Classroom, SeeSaw) during some or all of the remote learning... 9%
- I had trouble accessing a device (e.g., iPad, Chromebook, computer) during some or all of the remote learning period. 4%
- I didn’t always have an adequate data package at home and was limited at times in completing online learning activities 3%
- I had no internet access during some or all of the online learning period. 2%
- Other 4%
- None of the above 76%

*Note: The sum of percentages may exceed 100 because participants could select more than one response option.*
Parents

Type of Devices

Please check the following devices that your student has regular access to: (please check all that apply) (N=7,138)

- Laptop computer: 77%
- Tablet (iPad, Surface, etc.): 60%
- Smartphone (iPhone, Galaxy, etc.): 50%
- Desktop computer: 27%
- Other (Please specify): 2%

Note: The sum of percentages may exceed 100 because participants could select more than one response option.
Please select the response that is most appropriate for your family. (N=7,079)

- We did not receive a district-issued device because we did not need one. 79%
- We received a district-issued device. 15%
- We did not receive a district-issued device because we did not know we could receive one. 6%
Do you have reliable access to the Internet? (N=7,142)  
- Yes: 91%  
- Somewhat: 8%  

Is your computer's operating system and hardware functional? (N=7,139)  
- Yes: 91%  
- Somewhat: 8%  

Is your computer's software system mostly updated? (N=7,135)  
- Yes: 83%  
- Somewhat: 14%  

Does your child's device have a working microphone? (N=7,135)  
- Yes: 92%  

Does your child's device have a working webcam? (N=7,145)  
- Yes: 91%
Virtual Learning Participation

How often is your student able to participate in virtual learning? (N=7,115)

- Daily: 72%
- 3-4 times each week: 16%
- 1-2 times each week: 10%
- Not at all: 2%
Parent Help Time

How often do you help your student complete their virtual learning assignments? (N=7,081)

- Daily: 41%
- 2-3 times a week: 17%
- Once a week: 10%
- I rarely need to help my child complete their assignments: 31%

How much time do you spend helping your student with their virtual learning assignments each day? (N=2,931)

- Less than 1 hour each day: 18%
- 1 hour each day: 34%
- 2-3 hours each day: 40%
- More than 4 hours each day: 8%

Note: Only parents who indicated they helped their student with virtual learning assignments every day answered this question.
Would you be interested in having your student return to school if public health experts believe it is safe to allow in-person instruction with appropriate safety protocols in place? (N=7,115)

- Yes, I am certain my student would attend in-person instruction: 51%
- I am likely to send my student for in-person instruction: 39%
- I am unlikely to send my student for in-person instruction: 8%
- No, I am certain my student would NOT attend in-person instruction: 2%
Parents

Return to School Model

Which model best meets the needs of your student and family for the 2020-21 school year? (Please select all that apply.) (N=7,108)

- A blended model: alternating days in-person with virtual (e.g., Mon and Wed in-person and Tues and Thurs virtual) - 64%
- A blended model: cycles of one-week, in-person learning followed by one week in virtual learning - 36%
- 100% virtual learning (with no in-person instruction) - 14%
- Other - 25%

Note: The sum of percentages may exceed 100 because participants could select more than one response option.
Staff Members

Return to School Model

Which model best meets your needs and the needs of your family during the 2020-21 school year? (Please select all that apply.) (N=1,395)

- Alternating days in-person with virtual-in a blended learning setting (e.g., Mon and Wed in-person and Tues and Thurs virtual) - 55%
- Cycles of one-week, in-person work followed by one week in virtual work - 41%
- 100% virtual learning (with no in-person work) - 36%
- Other - 22%

Note: The sum of percentages may exceed 100 because participants could select more than one response option.
Parents

Essential Worker Childcare

Are you an essential worker?
These include teachers and school staff, health care/public health workers, law enforcement and food/agricultural workers. (N=7,134)

- Yes: 41%
- No: 59%

If the AAPS must adopt a blended model with decreased days for in-person instruction, a limited child care program may be available to parents who are essential workers. Would your student need child care for days when they are not at school? (N=2,782)

- Yes, absolutely necessary: 16%
- Yes, if available: 10%
- Maybe: 23%
- No: 51%

Note: Not Applicable responses have been excluded from calculations.

Note: Only parents who indicated they were essential workers answered this question.
**Next Year Preferences**

Do you plan to return to in-person work with students at school if public health experts believe it is safe to allow in-person instruction with appropriate safety protocols in place? (N=1,401)

- Yes, I am certain I would attend in-person work at school: 51%
- I am likely to return for in-person work at school: 40%
- I am unlikely to return for in-person work at school: 7%
- No, I am certain that I will NOT report for in-person work at school: 2%

Which of the following describes your situation? (N=127)

- I plan to take a partial or full-year leave: 83%
- I would be interested in a voluntary furlough year: 10%
- I plan to retire: 0%
- I plan to leave employment in the AAPS: 2%
- I would like to be considered for a fully remote...: 10%
- Other (Please specify): 2%

*Note: Only staff members who indicated they were unlikely to return for in-person work or were certain they would not return for in-person work answered this question.*
**Staff Members**

**Blended Learning Childcare**

If the AAPS must adopt a blended model with decreased days for in-person instruction, if it is possible, would it be helpful to have your own children on the same schedule as you are? (N=607)

- **Yes**: 82%
- **Maybe**: 13%
- **No**: 5%

*Note: Not Applicable responses have been excluded from calculations.*

If the AAPS must adopt a blended model with decreased days for in-person instruction, is it likely that you will need support with child care on the days that students are engaged in virtual learning? (N=476)

- **Yes, absolutely necessary**: 28%
- **Yes, if available**: 10%
- **Maybe**: 25%
- **No**: 36%

*Note: Only staff members who indicated it would be helpful to have their own children on the same schedule as them answered this question.*
Key Insights

- 82% of participating parents, 83% of participating staff members, and 87% of participating students indicated that the district offered enough support during the COVID-19 pandemic.

- 88% of parents and staff members rated the communication they received from the district as excellent or good.

- 51% of parents and 59% of students agreed or strongly agreed that the classes were challenging. Further, 57% of parents and 71% of students agreed or strongly agreed that the courses helped students learn the class material. However, 87% of students agreed or strongly agreed that the assignments were relevant for the course material. Though most students found the assignments relevant there was less agreement from parents and students about how challenging they were and whether they helped students learn the course material.

- 51% of parents agreed or strongly agreed that their student works independently and 52% agreed or strongly agreed that their student felt comfortable reaching out to a teacher when they did not understand something. Further, 67% of teachers agreed or strongly agreed they were comfortable with supporting their students when they were struggling with online learning. Finally, 59% of parents indicated they were satisfied or very satisfied with the online interaction their student had with their teacher.

- Though 49% of teachers indicated most of their students were engaged, 43% of parents indicated their students’ level of engagement decreased during virtual learning.

- 43% of parents indicated they helped their students with virtual learning every day and of those who needed to help daily, 48% indicated they spent more than 2 hours helping their student.

- 90% of parents indicated they were either certain or likely to send their child back to school for in-person instruction and 90% indicated support for a blended learning model.

- 91% of staff members indicated they were either certain or likely to return to work if they needed to attend in person.

- 14% of parents and 36% of staff members indicated a 100% virtual learning model would meet their needs.