



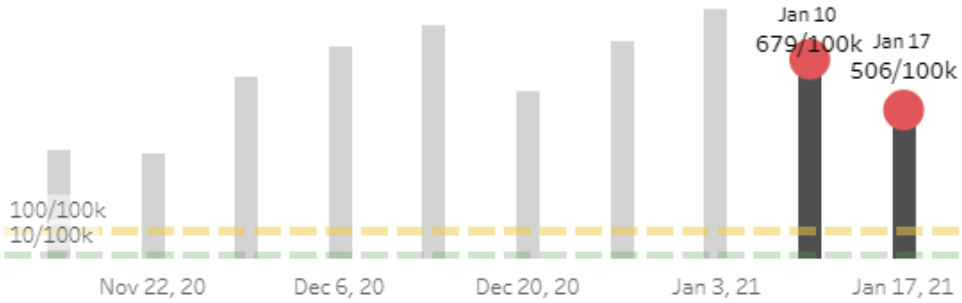
Superintendent's Report

Governing Board Meeting
February 9, 2021

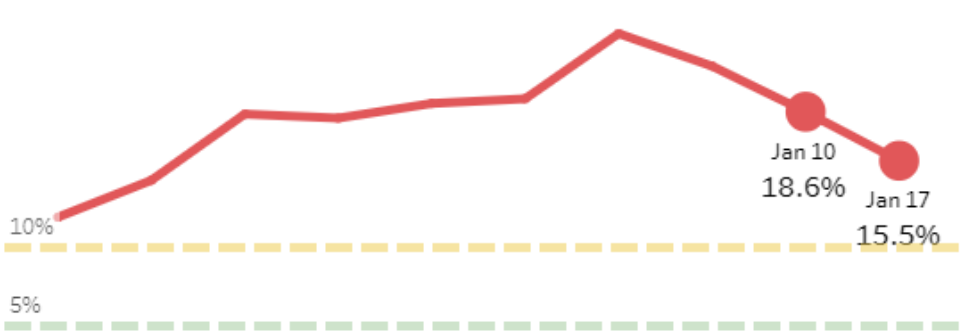




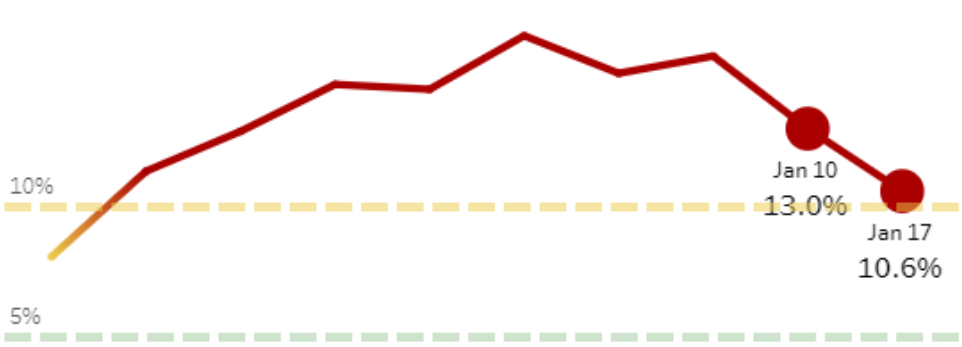
1) Cases per 100,000 individuals



2) Percent positivity



3) Hospital visits for COVID-like illnesses in the region



Cases per 100,000 of Pima County Population:

- December 27: 732
- January 3: **835**
- January 10: 679
- January 17: 506

Percent Positivity

- December 27: 23.5%
- January 3: **21.7%**
- January 10: 18.6%
- January 17: 15.5%

Hospital Visits for COVID Symptoms

- December 27: 14.7%
- January 3: **14.8%**
- January 10: 13.0%
- January 17: 10.6%





The Metrics

PCHD Indicator: Disease Data

	Criteria not met	Progress	Criteria met
Cases over two consecutive weeks (with complete reporting of cases)			
Percent Positivity			
COVID-19 like illness			





The Metrics

PCHD Indicator: Healthcare System Availability

Lab Testing Availability and Utilization

Adequate hospital bed capacity to care for 2X the current COVID cases (+ surge) - Statewide

Sufficient Personal Protective Equipment (PPE) for Emergency Responders

Criteria not met	Progress	Criteria met





The Metrics

PCHD Indicator: Public Health Tracking and Prevention

	Criteria not met	Progress	Criteria met
Timely case investigation			
Testing of symptomatic contacts within 48 hours			
Facilities/support for patients who can't be discharged home - Statewide			



Statewide School Guidance: Virtual*/Remote Model For ALL Counties

*Virtual = distance learning with onsite support services
(azhealth.gov/schoolsCOVID19 -- 2/4/21)

County	Recommended School Delivery Model
Apache	Virtual
Cochise	Virtual
Coconino	Virtual
Gila	Virtual
Graham	Virtual
Greenlee	Virtual
La Paz	Virtual
Maricopa	Virtual
Mohave	Virtual
Navajo	Virtual
Pima	Virtual
Pinal	Virtual
Santa Cruz	Virtual
Yavapai	Virtual
Yuma	Virtual



School Reopening: Monday, February 15 In Hybrid Mode





Why Hybrid Now?

Beyond the Metrics

- The metrics only tell part of the story
- Numbers vs. their meaning and relevance
- We know so much more now – constant evolution
 - Experience – in Amphi and more broadly
 - More finite data – more discerning
 - More research
 - More guidance – the CDC



New CDC Guidance Forthcoming; Based on Research Study

- By March 25, 2020: all K-12 public schools in the US had closed for in-person instruction.
- *Arizona began state-ordered school closures on March 15.*
- After initial closures, many schools shifted to online education for the remainder of the school year.
- *Arizona schools ended the year in remote learning by gubernatorial order.*
- Throughout the Fall 2020 term, educational delivery modes varied greatly across the country. Of nearly 14,000 districts studied by CDC:
 - 24% were fully online;
 - 51% were using a hybrid model; and
 - 17% were fully open for in-person instruction.
 - Some districts had parent opt out options.
 - 51% of districts operated school sports programs.



What CDC Researchers Have Found

- Planning for the current school year involved much uncertainty about the risk of transmission in schools.
- Appropriate evaluation of the risks of attending school in person was hampered by what was then limited information about transmission
- We certainly understood that closing schools could adversely affect students academically, mentally and physically.
- But we lacked sufficient knowledge about the medical risks of opening.
- With a solid year of experience and data now, we know more.
- *“As many schools have reopened for in-person instruction in some parts of the US as well as internationally, school-related cases of COVID-19 have been reported, but there has been little evidence that schools have contributed meaningfully to increased community transmission.”*



Specific Findings

- In a Mississippi case-control study of COVID exposures among children aged 0 through 18 years, researchers found an increased infection rate associated with children having attended family gatherings, social functions outside the home, and having visitors in the home; however, in-person school attendance was not a contributing factor.
- In 11 North Carolina school districts of more than 90,000 students and staff, schools were open for in-person education for 9 weeks this past fall. During this time, school transmissions were very rare (32 infections) vs. 773 community-acquired infections. There were NO cases of student-to-staff transmission.



Specific Findings

- In a CDC report dated January 26, 2021, 17 K-12 schools in Wisconsin with high mask-wearing compliance (comprising 4,876 students and 654 staff), had a lower COVID-19 infection rate than in the community at large. During 13 weeks in the fall of 2020, there were 191 COVID-19 cases in staff and students, but only 7 of these cases resulted from in-school transmission.
- A European Centre for Disease Prevention and Control report from December 2020 included findings from 17 country-level surveys school-based clusters of epidemiologically linked COVID cases were small (and could often not be linked to in-school transmission. This led investigators to conclude that these data, together with the observation that rates of infection among teachers and non-teachers in the general population were generally similar, indicated that schools were not associated with accelerating community transmission.



Specific Findings of When Spread Can Occur

- In Israel, within 2 weeks of schools reopening in mid-May 2020, a large high school outbreak occurred when 2 students with epidemiologically unrelated infections attended classes while mildly symptomatic. Testing of more than 99% of at-risk students identified 153 student and 25 staff cases of SARS-CoV-2 infection. Contributing factors to this outbreak:
 - crowded classrooms
 - insufficient physical distancing
 - prevalent exemptions from face mask use
 - continuous air conditioning that recycled interior air in closed rooms during a heat wave



Specific Findings of When Spread Can Occur

- Some school-related activities have increased the risk of COVID transmission among students and staff. Outbreaks among U.S. high school athletic teams suggest that contact during both practices and competition, and at social gatherings associated with team sports, increase risk.
- On January 26, 2021, a CDC report reviewed the initial investigation of an outbreak associated with a high school wrestling tournament that occurred in December 2020 involving 130 student-athletes, coaches, and referees. Among the 130, 30% had laboratory-confirmed SARS-CoV-2 infection diagnoses, but less than half the participants were tested.
- At least 446 contacts from these cases were identified. Secondary transmission occurred among household contacts and other contacts and 1 death was reported, but the full investigation of secondary transmission is ongoing.



Conclusion:

The preponderance of available evidence from the fall school semester has been reassuring in demonstrating that the kind of spread seen elsewhere in other settings and widely-reported, has not been reported in education settings in schools.

Honein MA, Barrios LC, Brooks JT. Data and Policy to Guide Opening Schools Safely to Limit the Spread of SARS-CoV-2 Infection. JAMA. Published online January 26, 2021. doi:10.1001/jama.2021.0374





Recent Surveys

We sent four surveys last week. We surveyed parents about their thoughts on four learning models and on interest in summer programs. We surveyed employees on the same learning models as well as COVID-19 vaccinations. We also surveyed our substitutes about their availability during hybrid and their vaccine status.

- 4,004 → Family Survey
- 1,256 → Employee Learning Model Survey
- 1,463 → Employee Vaccine Survey
- 152 → Substitute Survey



Learning Model



FAMILIES



ANSWER CHOICES	RESPONSES	
Amphi Academy Online K-5	5.88%	235
Amphi Academy Online 6-12	5.88%	235
Amphitheater High School	4.55%	182
Amphitheater Middle School	2.63%	105
Canyon del Oro	20.21%	808
Copper Creek	4.33%	173
Coronado K-8	7.05%	282
Cross	10.73%	429
Donaldson	1.93%	77
Harelson	7.00%	280
Holaway	1.20%	48
Innovation Academy	6.18%	247
Ironwood Ridge	21.01%	840
Keeling	0.98%	39
La Cima	2.28%	91
Mesa Verde	4.08%	163
Nash	0.60%	24
Painted Sky	5.58%	223
Prince	1.10%	44
Rillito	0.40%	16
Rio Vista	1.18%	47
Walker	2.40%	96
Wilson K-8	12.75%	510
Other (please specify) Responses	0.95%	38

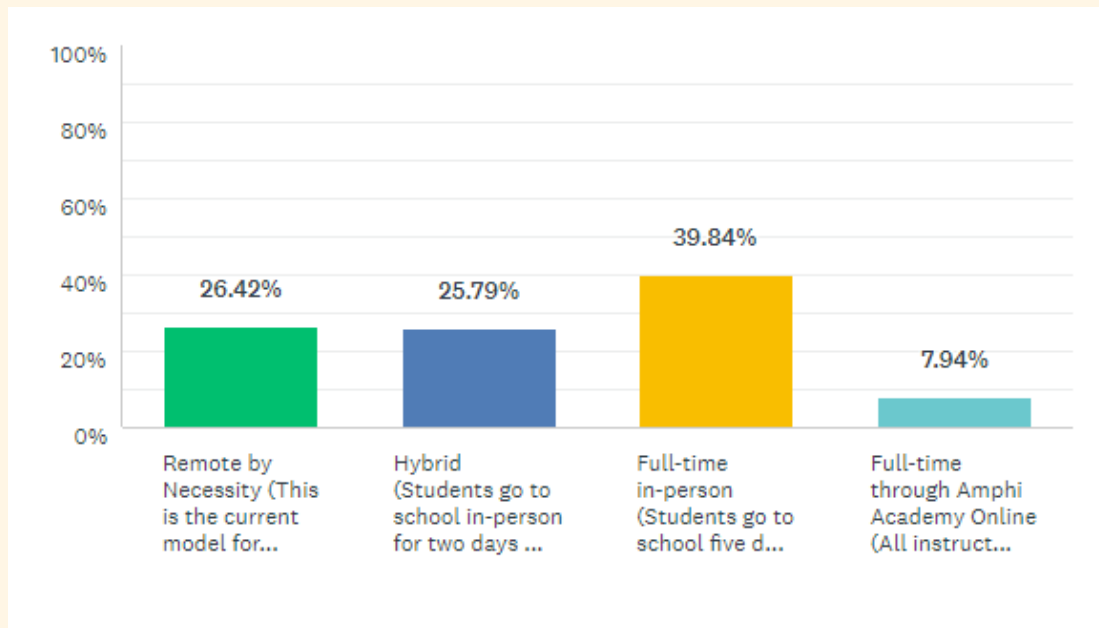
EMPLOYEES

ANSWER CHOICES	RESPONSES	
Amphi Academy Online K-5	1.60%	20
Amphi Academy Online 6-12	1.28%	16
Amphitheater High School	7.27%	91
Amphitheater Middle School	4.32%	54
Canyon del Oro	7.51%	94
Copper Creek	4.16%	52
Coronado K-8	5.20%	65
Cross	4.56%	57
Donaldson	3.68%	46
Harelson	3.04%	38
Holaway	3.84%	48
Innovation Academy	2.80%	35
Ironwood Ridge	7.75%	97
Keeling	3.20%	40
La Cima	3.84%	48
Mesa Verde	3.92%	49
Nash	2.56%	32
Painted Sky	3.68%	46
Prince	3.92%	49
Rillito	2.72%	34
Rio Vista	3.04%	38
Walker	3.28%	41
Wilson K-8	6.63%	83
Transportation	2.64%	33
Food Service	1.04%	13
Wetmore or Other Non-school Administrative Building	6.79%	85
Other (please specify) Responses	2.80%	35



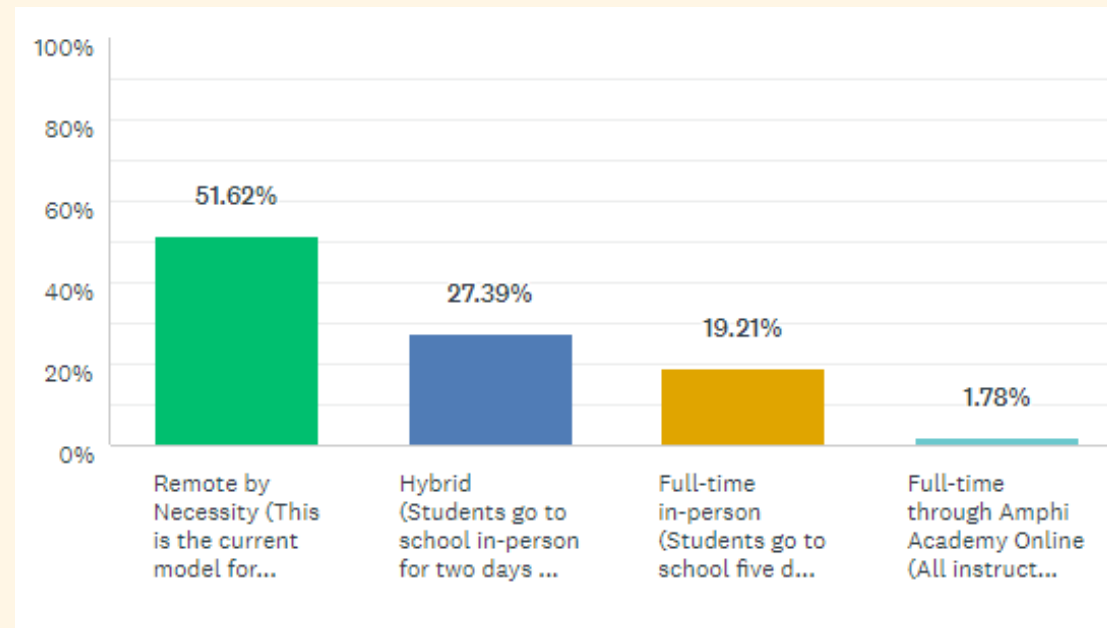
FAMILIES

Given the current conditions with the COVID-19 pandemic, which educational model do you prefer for your children? For the most recent information on those conditions, please visit the Pima County Health Department website.



EMPLOYEES

Given the current conditions with the COVID-19 pandemic, which educational model do you support in the near future? For the most recent information on those conditions, please visit the Pima County Health Department website.





FAMILIES

The survey included an opportunity to leave comments about learning model choices. Here are a few that are representative. Answers in bold reflect a significant number of similar responses.

- **It's time for students to return to the classroom. Staying home is doing more damage. They need a proper education with in-person instruction, so they can build relationships with their teachers. They need socialization, physical activity, clubs, and sports.**
- Feel very comfortable with the way Amphitheater has handled this situation so far and would have not problem if my child could go full time. I selected hybrid just because it seems it would be easier for educators right now.
- I work during school hours and my husband is going crazy dealing with three kids in school and one too young for school all at once. I'm working from home I can hear him losing his mind and can't help him with the kids. Super stressful and causing family fights.
- **Give us the chance to send our kids back to school.**
- Give the option of in classroom and online until COVID is under control. AAO does not offer the same classes as the high school.
- **I think we need to give the teachers the opportunity to have the second vaccine since rollout for them was delayed. Or after the spring break period so they can prepare.**
- **I want them to go back but I want them to be safe, too.**
- My son has suffered mentally very much because of this online and hybrid mode of school. CDC has stated that kids can and should be in school and they are safe to do so.



EMPLOYEES

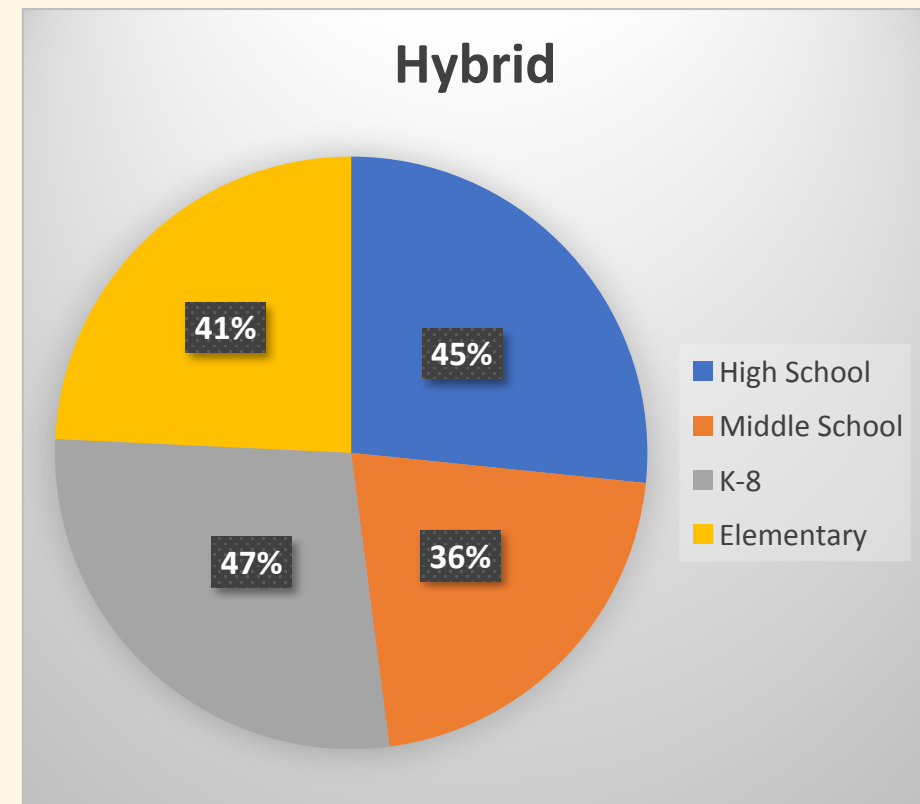
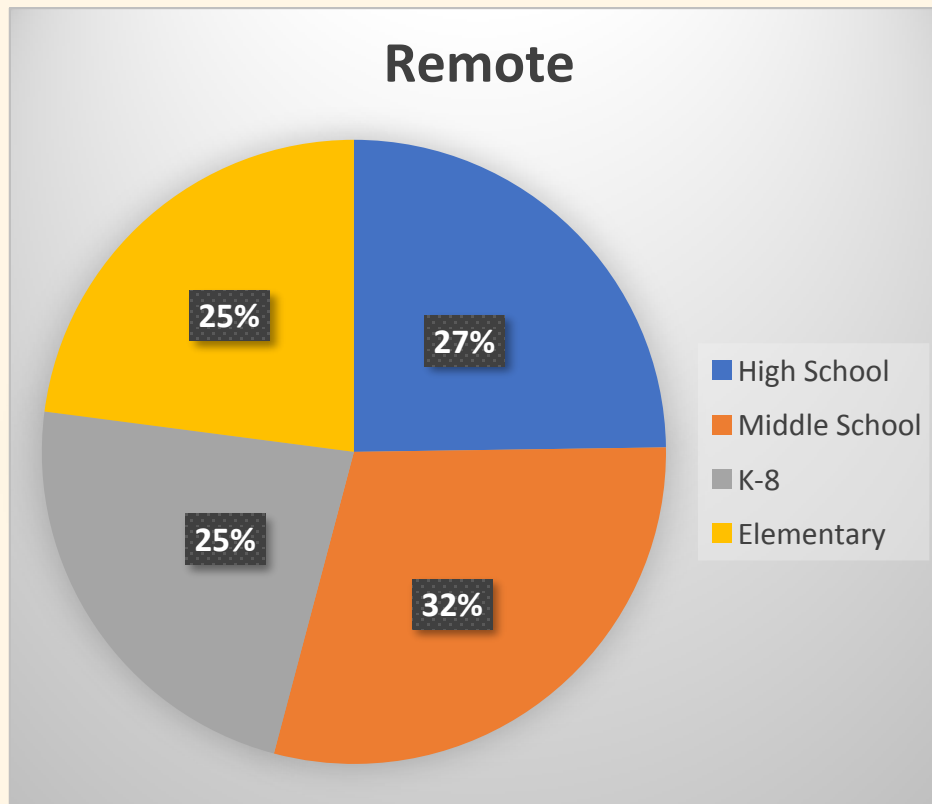
The survey included an opportunity to leave comments about learning model choices. Here are a few that are representative. Answers in bold reflect a significant number of similar responses.

- **I am very nervous about returning to in-person learning before teachers have had a chance to get their second shots. Please, please give us a chance to protect ourselves and our families before returning to in-person learning.**
- Ideally I would wish for students going in person daily with reduced class size and optional online classes to catch up with what they missed during this chaos, where possible. Also provide counseling services for all students, employees and parents.
- Although I want to be in person with my students, I feel the amount of time I am able to give them and the content we are able to effectively cover is more substantial during remote learning (when compared to hybrid).
- Hybrid with students required to live Zoom on their "at home" days for 5 days of instruction.
- Full-time in person for preschool special ed. (with reduced class sizes)
- **Remote By Necessity through Spring Break then Full-Time in-person, dependent upon COVID-19 metrics.**
- I love Hybrid and would love to return to that for the rest of the school year. Considering the Covid numbers right NOW, I feel remote is still the safest.
- **When all (that chose to) employees have been vaccinated, then return full time.** After spring break?
- **Based on the Pima County Health Department recommendations**
- I am not in favor of teaching in person and teaching on Zoom at the same time.



FAMILY RESPONSES BY SCHOOL LEVEL

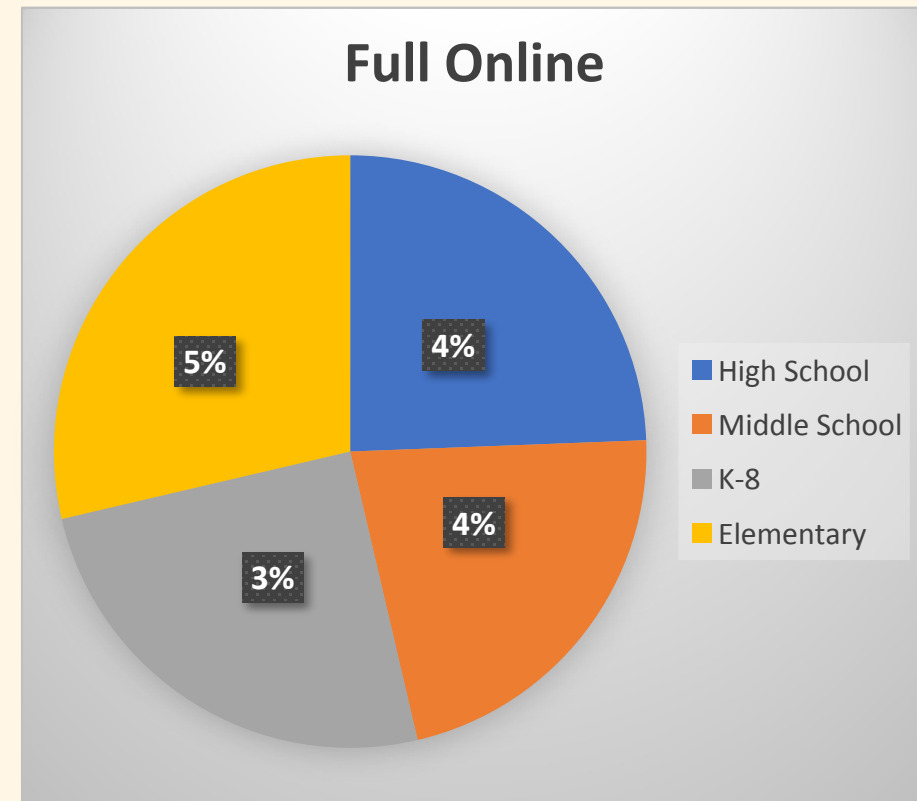
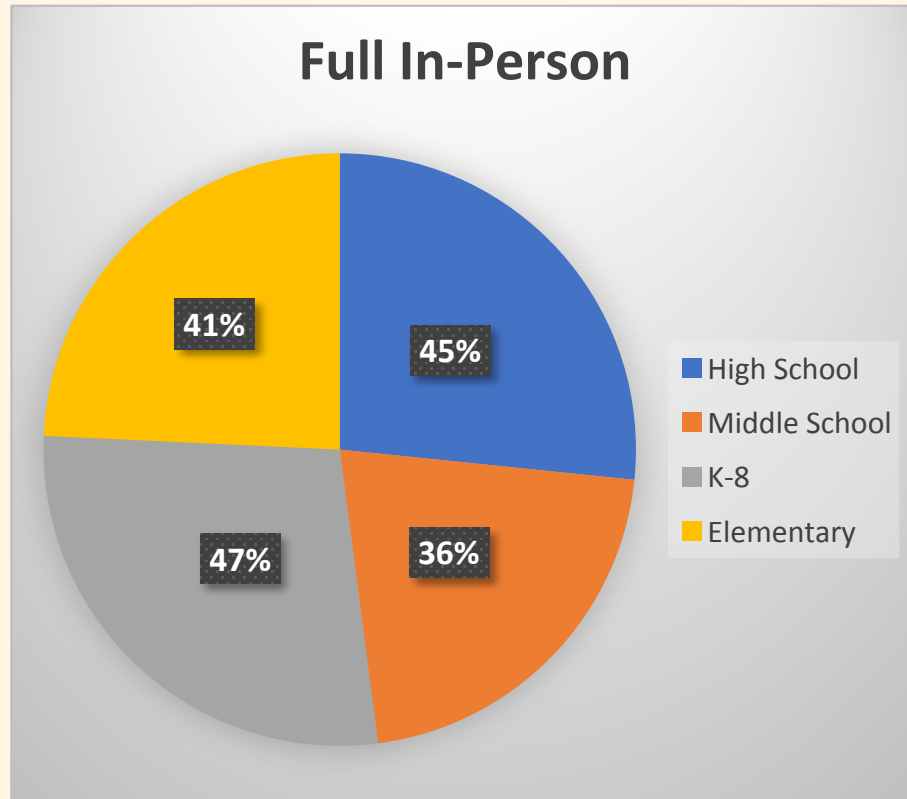
The following charts show the percentages of families who have children in each of the grade levels who chose their preferred learning model. Note that families who have children at multiple school levels are counted for each school level. This is why the numbers don't add up to 100 percent.





FAMILY RESPONSES BY SCHOOL LEVEL

The following charts show the percentages of families who have children in each of the grade levels who chose their preferred learning model. Note that families who have children at multiple school levels are counted for each school level. This is why the numbers don't add up to 100 percent.





Learning Model

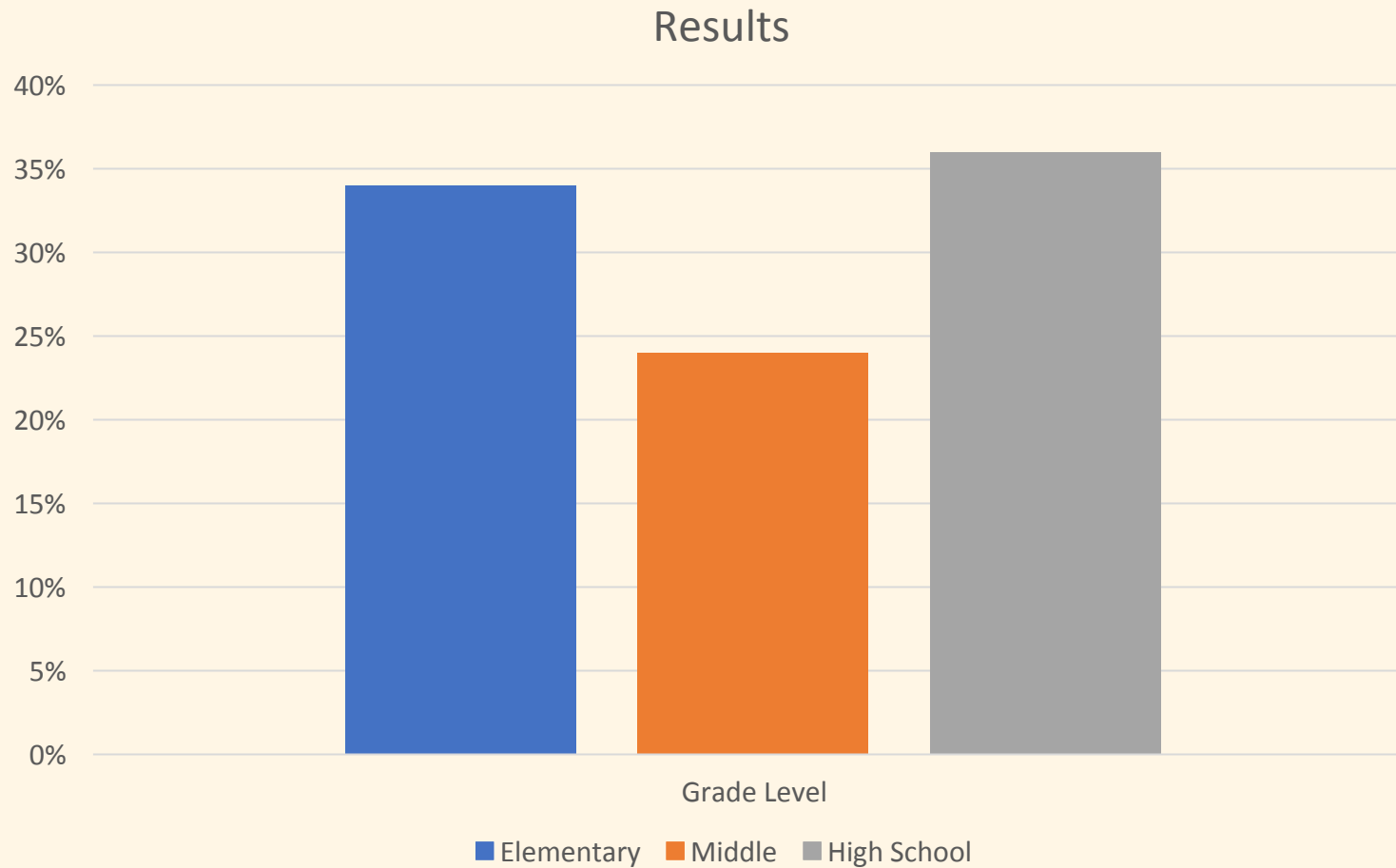
We also asked families and employees to tell us what factors might change their choices of learning model. Note: Participants were permitted to chose more than one reason.





Summer Programs

Q: FAMILIES: We asked families if they would be interested in summer sessions to help students prepare for next year.

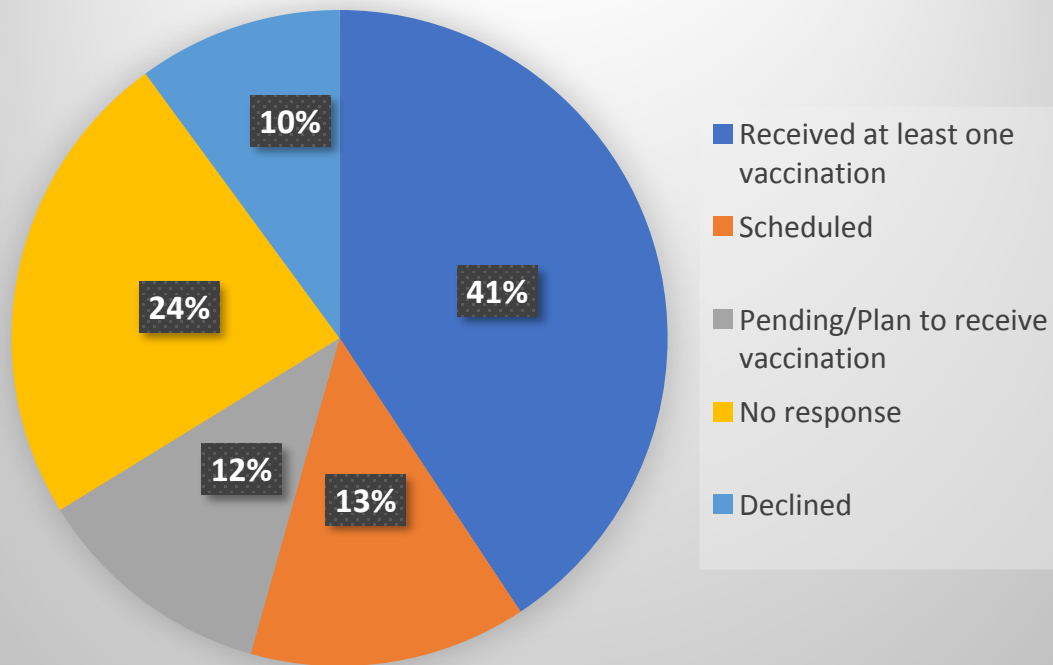




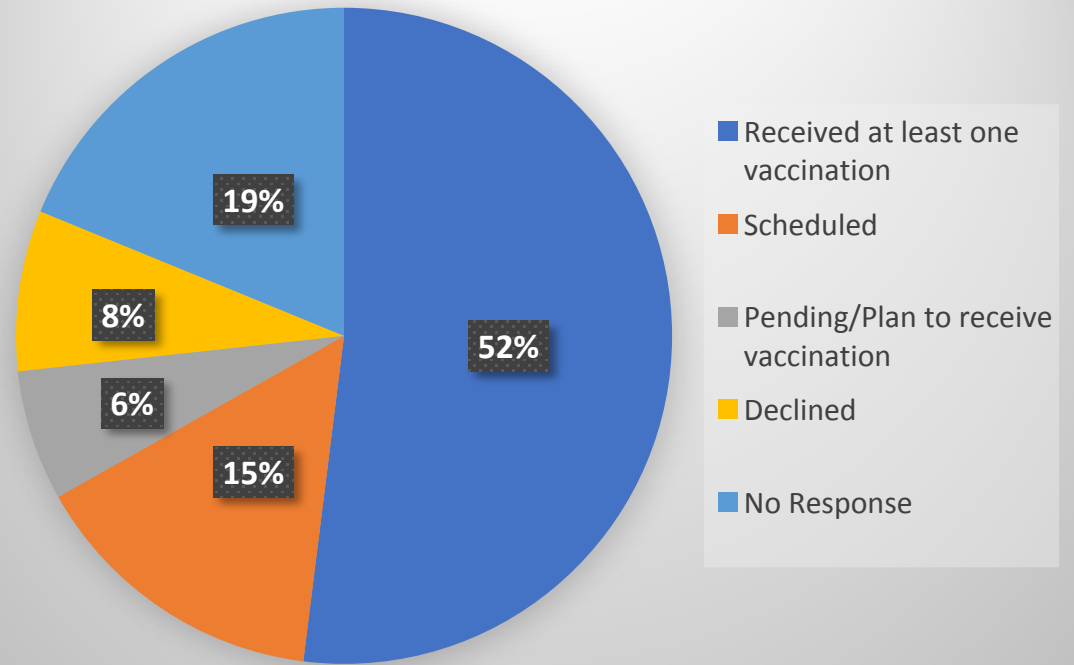
Vaccine Survey

Q: We asked 1,905 employees to tell us their vaccine status. The survey is ongoing, but here are the results thus far.

All employees



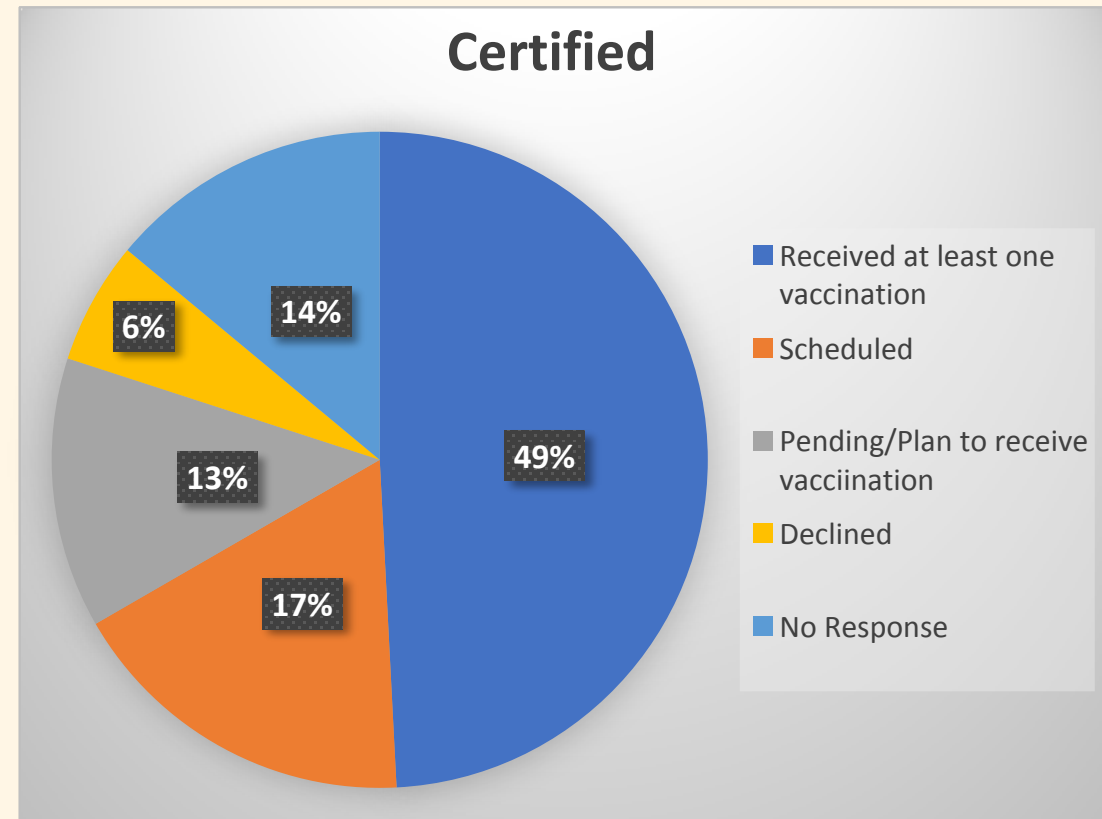
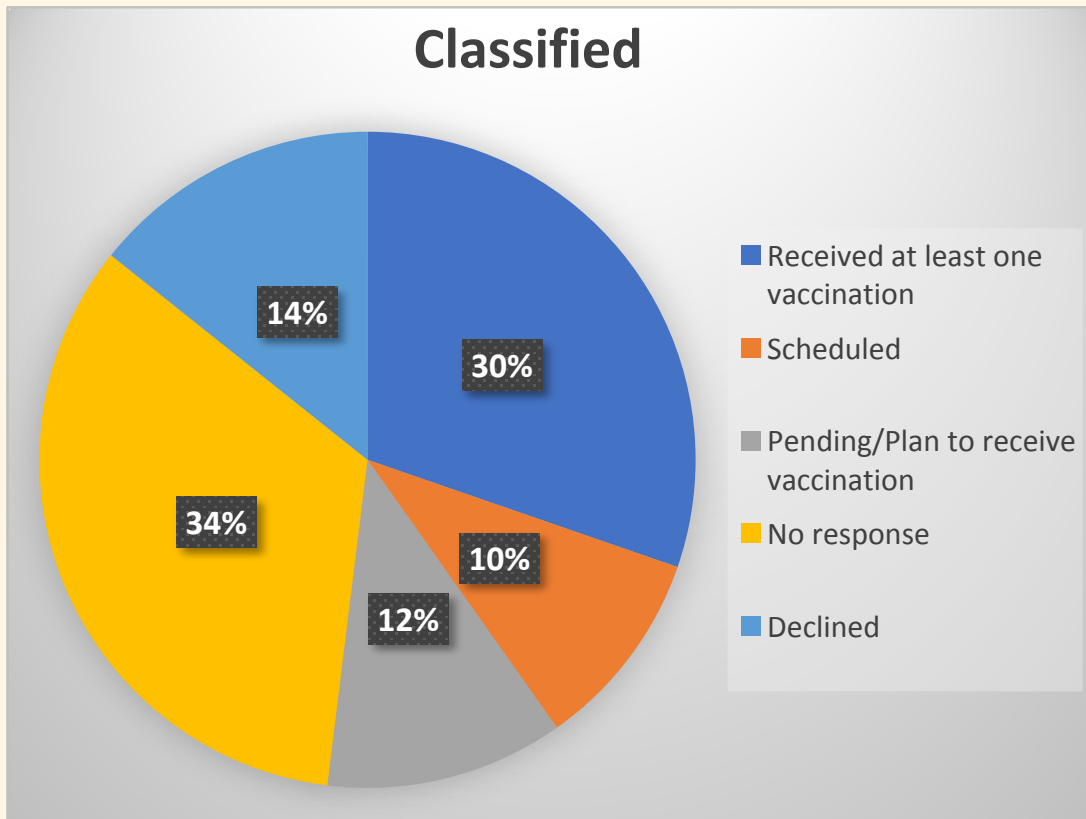
Admin/Professional Non-Teaching





Vaccine Survey

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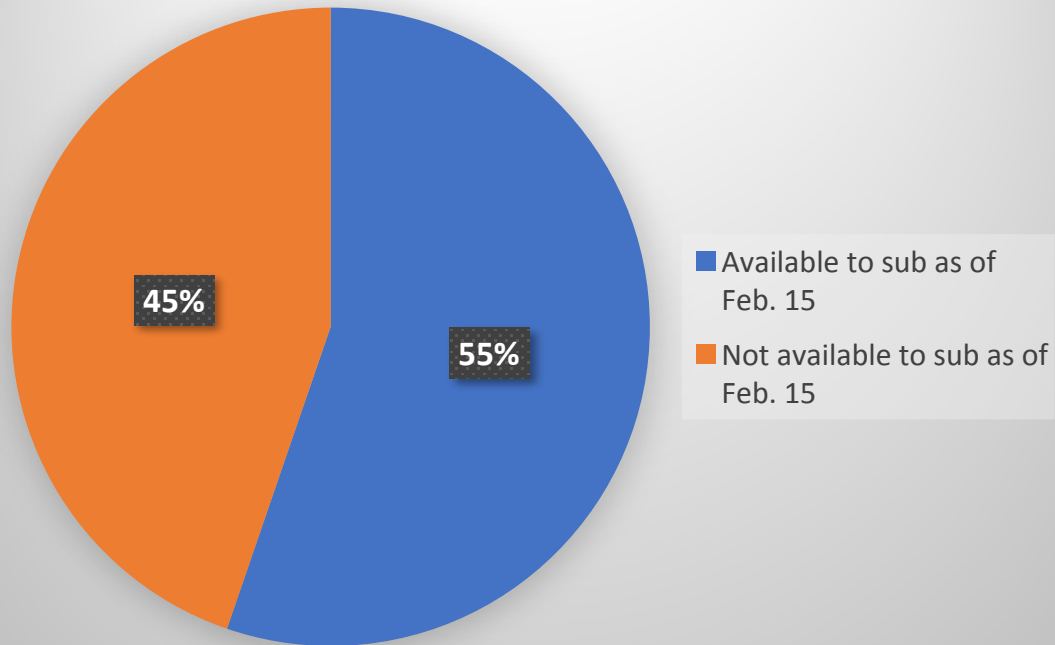




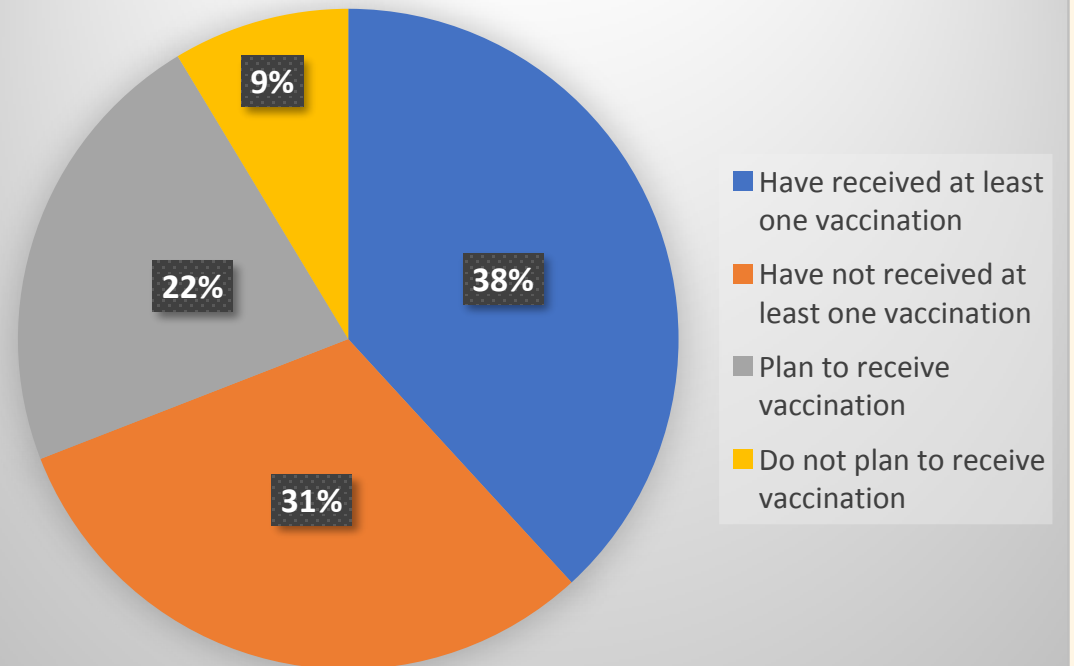
Substitute Survey

Q: We asked 390 individuals labeled as substitutes about their availability to sub and about their vaccine status.

Availability



Vaccine Status





SUBSTITUTES

The survey included an opportunity for substitutes to leave comments. Here are a few that are representative. Answers in bold reflect a significant number of similar responses.

- I receive my first of two vaccine shots on the 16th of February so I really wouldn't feel comfortable returning to work any sooner than after spring break.
- **Do not want to be in the classroom until I have been vaccinated.**
- I want to have my second vaccine before going into the classroom. I have had the first one.
- Uptick in exposure to virus amongst students, school staff, and faculty due to students not being vaccinated. Not all faculty and staff have been able to receive a vaccine yet. Parents/guardians and students knowingly attend school when ill.

Perception is *real*.

Every perception is appreciated and valued.
Not every perception can determine outcomes.



It is time to reopen again.
We will do so safely.
We will do so intelligently.

We will do so for our students and
ourselves.

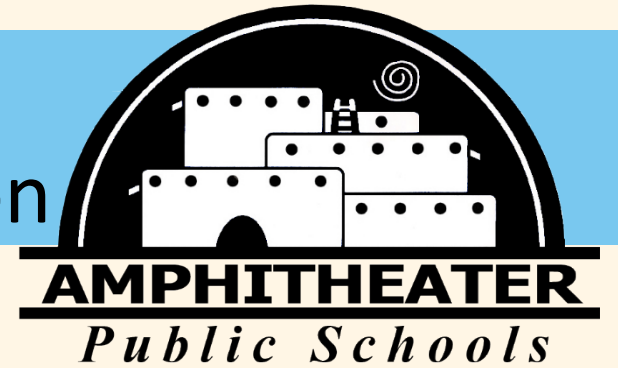


Reopening and Beyond



Mike Bejarano

Associate Superintendent for Secondary Education



Secondary Education – Return to Hybrid

- Cohort schedule stays the same
- Meeting with students in-person or through Zoom on a daily basis. Cohorts 1 & 2 will meet together via Zoom on Wednesdays.
- Principals are reporting that a number of teachers have called out starting on February 15th. As of today, we have full coverage but there is future concern due to the lack of substitutes.



Mondays	Cohort #1 (In-Person)
	Cohort #2 (Zoom)

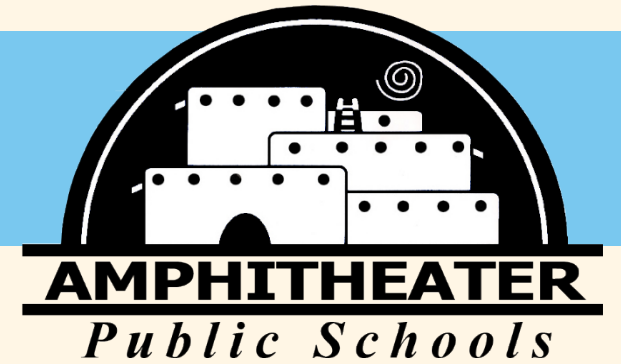
Tuesdays	Cohort #1 (Zoom)
	Cohort #2 (In-Person)

Wednesdays	Zoom Live Instruction / Google Classroom (Cohort 1 & 2)
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Thursdays	Cohort #1 (In-Person)
	Cohort #2 (Zoom)

Fridays	Cohort #1 (Zoom)
	Cohort #2 (In-Person)

Hybrid Schedule Secondary



Objectives:

- Assist students who failed a Core Content Course in Fall 2020
- Credit recovery
- Help students pass the 2nd semester of the Core Content Course failed in 1st semester
- Help students graduate on time
- Help students perform better on state-mandated exams



Identifying Students and Class Sizes:

- Credit deficient Seniors would have priority
- Juniors, Sophomores, then Freshmen would follow
- Student must have already taken and failed course
- Optimal class sizes would be 15 students per section to allow for necessary interventions to be delivered by teachers
- Minimum number of students would be 10 per section





Scheduling, Hours, and Attendance:

- Wednesday, March 3rd through Saturday, May 1st
- Wednesdays from 4:00 p.m. – 7:00 p.m. and Saturdays from 9:00 a.m. – 2:00 p.m.
- Live, in-person, using Chromebooks or computer labs at schools
- Teachers will monitor students to ensure sufficient progress weekly in order for them to be successful





Course Offerings:

- English: 9th- 12th grade
- Math: Algebra I & II, Financial Algebra, Geometry
- Science: Biology, Chemistry, Physics
- Social Studies: Economics, Government, History (U.S. & World)





Transportation and Food Service:

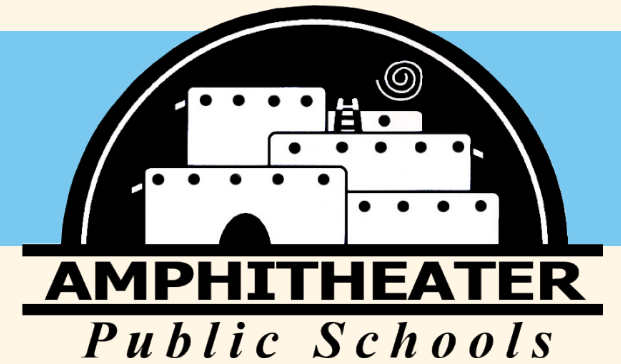
- Grab and Go Meals
- Transportation may be provided depending on student need



Summer Learning:

- Committee meetings begin this week
- To assist students who were unable to complete/participate in Amphitheater's Summer School Program 2020, who may need courses for credit recovery, who are motivated to advance in their course work, who are interested in enrichment courses, or are interested in transition courses to support their movement from middle school to high school
- Our focus for Summer Learning 2021 needs to feel and look different from previous Summer School experiences

Dr. Roseanne Lopez
Associate Superintendent for Elementary Education



Preparation for Return to Hybrid Model

- Managing time periods for teachers to go to get their first and/or second vaccine
- Securing a daily “roaming” substitute at each school site
- Elementary added a concurrent “Check and Connect” ZOOM session in the morning each day
- Principals are reviewing mitigation protocols with all staff prior to February 15th

Positive Observations

- Teachers will have in person contact with students
- Students get a chance to work and play with their peers
- Teachers will be able to make immediate instructional adjustments and give immediate feedback



Amphi Academy Online Update



Elementary Update

Current Enrollment: 666

Waiting List: 44



Middle School Update

Current Enrollment: 293

Waiting List: 0 (Currently at capacity)



High School Update

Current Enrollment: 561

Waiting List: 0 (Currently at capacity)





Preparations for “Amp Up!” Summer Learning (Elementary)



Development

A Design Team is developing ideas and Focus Groups will review the design. Teams of teachers and others will develop/locate curriculum and materials.



Getting Ready/Eligibility

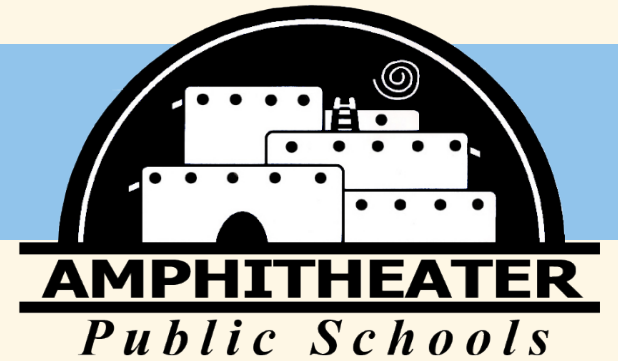
- Test scores from the winter NWEA MAP testing
- Data from the software we are currently using
- Teacher observations
- 2020-2021 school engagement/attendance
- Students enrolled in an Amphitheater school during fourth quarter will have priority
- All participants must be enrolled in one of our schools for the 2021-2022 school year in order to attend



Financing through federal “Cares Act” funding.



Amp Up!



Concept:

Students work toward mastery of standards by reading, writing, working with math, and collaborating with each other to solve real problems. They also MOVE and MAKE, developing the whole child, and moving them forward!

AMP Up Passport (Concept is preliminary....work in progress)

- Students will “visit” various locations in the United States and the world.
- Tasks will be completed during each “visit” (e.g., reading about the location, reading literature about the location, completing a design challenge, making calculations and solving math problems, etc.). Their passport will be “stamped” by their teacher.
- Parents will be invited to view projects and/or performances at the end of the session.



Why a summer program?

- Reengagement of learners
- Reconnection with one another and with schools
- Acceleration rather than remediation...taking learners from where they are to the next step
- Engage youngest learners, jump start into school
- Ignite excitement about the upcoming year

Fall in love with school again!

