

CASH Webinar

School Schedules, Class Size with Social Distancing & Other Issues Addressing Public Health Security Fears

Thursday, May 14, 2020

MEMORANDUM

To: CASH Members

Date: May 14, 2020

From: Julie Arthur, CASH Chair, Palms Springs USD

RE: Questions from the Chat Box of May 14, 2020 Webinar #8: **School Schedules, Class Size with Social Distancing & Other Issues Addressing Public Health Security Fears**

Attached are the questions and comments from the Chat Box of the May 14, 2020 CASH Webinar. The Webinar will be available for viewing or listening on the CASH Website for our members that missed it or for those interested in viewing or listening again.

10:01:04	From Samantha Campbell : Hi Everyone! Thank you for joining us today!
10:01:19	From Larry Novasel - GeoTek to All panelists : Good morning
10:01:23	From Stephanie Antl : Hello! Happy to be here!
10:01:58	From Joey Belicha to All panelists : Thank you for having us
10:02:04	From David Purser : Thank you CASH!
10:02:11	From Jeff Evans to All panelists : Please share out slides to attendees. Thank you CASH
10:04:43	From Larry Novasel - GeoTek : Good morning everyone
10:05:00	From Lisa Hendrix to All panelists : Good morning! CASH, thank you for putting these together for us.
10:05:01	From Tommy Aguilera to All panelists : Good Morning
10:05:29	From Donald Anderson to All panelists : Good morning all
10:07:34	From Samantha Campbell to Donald Anderson and all panelists : Good morning! Thank you for joining us today Donald.



10:08:52 From paul mills to All panelists : Thank you Don for lifting up the hope for transformational lessons from this experience.

10:25:17 From Joanne Branch : EPA webinar showed that desktops and restrooms are primary, along with high touch areas - twice a week hard scrubbing with soap and water, followed by a disinfectant that is left wet for awhile before wiped off. Will CASH be obtaining cleaning recommendations from the State to help Districts control/avoid lawsuits based on cleaning habits? Also, where will our custodial leads obtain training? Will CDE be revising their hours calculations for clean schools?

10:26:47 From dkoroluck to All panelists : Is there any discussion about an increase in out door air through economizers beyond the ASHREA guidelines of 15/20 cfm per head?

10:27:11 From AArnold Arsenault to All panelists : Have they talked about year round block schedules?

10:31:56 From Roel Krabbendam to All panelists : What is the thinking and what are the hurdles to moving classes outside?

10:32:10 From Bob Mueller to All panelists : While I agree that every child every day is the goal, I don't think it can be an overriding priority. The time needed to socially distance during student arrival and departure, and the length of the teacher work day may give students so little time on campus in an everyday model that it can't be used meaningfully. If we can't design an effective instructional model for in an everyday model, we need to focus on what will work best for learning, given the constraints that we have.

10:33:14 From Ken Hardy to All panelists : Like many schools, we issued Chromebooks to students for distance learning, is it your recommendation that we collect those as part of 19/20 close out? Or do you recommend students hang on to them for 20/21?

10:33:55 From Jennie Bruneman (CA - West Sonoma County UHSD to All panelists : Is anyone talking about how we are going to afford to hire the staff to do the cleaning we are being expected to accomplish

10:35:27 From renerodriguez to All panelists : In order to keep classrooms sanitized through out the workday, we will be needing students, teacher aides, teachers and staff in general to assist in the process. Unions will need to be involved in order to negotiate an agreement. Other duties as needed...on the job description.

10:36:31 From Matt Kelly to All panelists : Where do we sign up for next week's workshop on custodial cleaning?

10:37:24 From Samantha Campbell to Matt Kelly and all panelists : Hi Matt - registration for the May 21 Webinar will open this afternoon. An email will be sent out to all CASH Members.



10:40:30 From Emily Cox to All panelists : I thought that cohorts are not supposed to be greater than 12 students at this point?

10:41:00 From Julie Z Cramer to All panelists : Do social distancing layouts in the classroom mean the students will not move around, but remain seated throughout the class?

10:41:10 From Nadia Shaiq to All panelists : can you explain this analysis again?

10:41:25 From Nadia Shaiq to All panelists : ex. what is CR? where did the 20% assumption come from?

10:42:00 From Nadia Shaiq to All panelists : how did you get to the 16 seats? and does this assume one group all day?

10:42:20 From Gayatri Medury to All panelists : If the capacity of each classroom reduces by almost half, would you be increasing the number of classrooms and therefore teachers in order to serve the current student population everyday?

10:43:00 From Tova Corman to All panelists : how does the teacher use the projector/white boards and how does a student in the middle go to the restroom?

10:43:44 From Julie Z Cramer to All panelists : And how will hallway circulation patterns, the entrance and exiting into the classroom also maintain this social distancing?

10:43:59 From Tova Corman : how does the teacher use the projector/white boards and how does a student in the middle go to the restroom?

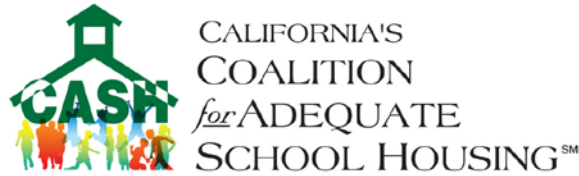
10:44:08 From Isela Vazquez to All panelists : Are you allocating instructional space (square footage) for the teacher to instruct at the front of the classroom?

10:44:33 From David Eaves to All panelists : If you are approaching back to school as "every student in school everyday", how do you square the significant reduction in each classroom to house the normal quantity of students? If the campus can only house say 50% of the normal quantity of students, where are the other students being housed? Are you using MPR's or other spaces that are not classrooms?

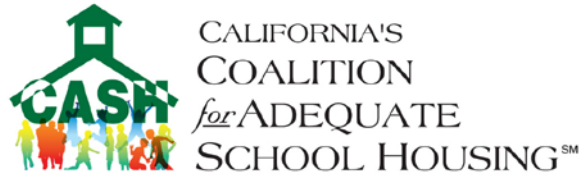
10:44:48 From paul mills to All panelists : Nice work. Did you consider any space allowance for personal space? The 6' "nose-to-nose" diameters physically boil down to about 3' of real separation between students.

10:45:01 From Bryson FUESD to All panelists : At the elementary level -- could you leave in all student desks and/or tables but mark them unavailable with a decal? So you're still achieving social distancing, but most furniture stays in?

10:45:06 From Patrick Fogarty to All panelists : This is a static view of a typical classroom - which is great but is this realistic.



- 10:45:57 From Jeremy Bright to All panelists : It is my understanding that 6' distance was without a mask. If masks are worn by all, proximity of people can be closer.
- 10:46:06 From Julie Z Cramer to All panelists : Yes, modeling studies point to novel contacts, duration of contacts, and number of contacts all factor in.
- 10:46:17 From OWEN_CHANG to All panelists : Any consideration of requiring face covering for students and teachers?
- 10:46:17 From Diana Macias to All panelists : That makes A LOT OF SENSE!
- 10:46:46 From Bob Mueller to All panelists : Cohorts that remain together all day and that are isolated from mixing with other cohorts may be able to have greater freedom in classrooms.
- 10:46:52 From Scott Law to All panelists : All kids need to walk through a 36 inch doorway. Kids move around. Kids use the restroom. How will materials be handed out. This model will only work if kids just appear in their seats and never move.
- 10:47:02 From Ken Groppetti to All panelists : How was the space per student of 46 sqft determined?
- 10:47:15 From Christina Frankel, RGA to All panelists : Is there going to be disinfecting of classrooms after every day in ES? After each class in MS or HS?
- 10:47:55 From Lee Pollard to All panelists : What about ventilation / filtering requirements for the HVAC systems? You don't want to be recirculating air with virus particles.
- 10:48:12 From Larry Freise to All panelists : If the average elementary school has 600 students at 25 students per teacher, that's 24 teachers. Due to classroom size restrictions and social distancing, if no more than 16 students can be in a room, that means class size just went from an average of 25 to an average of 16. With budgets about to be decimated, how do we suddenly pay for 13.5 new teachers?
- 10:48:14 From Kim to All panelists : There may be defined walk patterns for entry and exit through the space and # students that can use sinks at natural "high touch" congestion areas.
- 10:48:18 From Bob Mueller : Cohorts that remain together all day and that are isolated from mixing with other cohorts may be able to have greater freedom in classrooms.
- 10:48:34 From Sean Baum : Any thoughts on using MPR, Cafeterias, and Outdoor space for learning?
- 10:48:55 From Kim to All panelists : Other districts are talking about eating in classrooms
- 10:49:24 From Brenda Smith to All panelists : In between the AM and PM sessions, the classroom surfaces would need to be disinfected. How can we reasonably do that in a 45 minute or hour time. Plus there would need to be two bus routes. This does not seem reasonable.



- 10:49:38 From jay tittle to All panelists : with 16 students in a CR.....where are the other 16 students?
- 10:50:51 From csalazar to All panelists : if 6' requirement you can fit 8-12 student on a 78 passenger bus
- 10:51:11 From jlopez : I thought about cafeterias too, A morning group and afternoon group.
- 10:51:13 From Jamie Givigliano to All panelists : Irvine USD and Riverside USD maintenance teams were on a call yesterday and predicted they would need 3x as many busses to support social distancing within their districts
- 10:52:07 From Joanne Branch : How are we watching what other nations are doing since they are opening sooner than us - plexiglass separators, etc.
- 10:52:23 From Bob Mueller : But every classroom needs a teacher. How will you cover additional classrooms?
- 10:52:28 From Jennie Bruneman (CA - West Sonoma County UHSD to All panelists : how are we suppose to manage upper grades changing classes multiple times a day.
- 10:52:41 From Christina Frankel, RGA to All panelists : What about a portion of the students coming to school, the rest in online learning and it cycles in group
- 10:53:05 From jay tittle to All panelists : are you going to be able to double the teaching staff for 16:1 new normal CR's???
- 10:53:48 From cynde spence to All panelists : please use the terminology "students with special needs" not "special needs students"
- 10:53:53 From Christina Frankel, RGA : Is there going to be disinfecting of classrooms after every day in ES? After each class in MS or HS
- 10:54:26 From Julie Strauss : how are districts supposed to be able to fund additional teachers at 16:1 or additional custodial staff if they are facing \$18 billion in cuts
- 10:54:27 From Ken Morse to All panelists : You may have physical space but the budget will not allow us to hire certificated to man the necessary classrooms. Very interested in what districts will do with modified schedules.
- 10:54:27 From Brian Perron to All panelists : The misters are very effective
- 10:54:33 From Christina Frankel, RGA : What about a portion of the students coming to school, the rest in online learning and it cycles in groups?
- 10:54:35 From Kim to All panelists : Great work Alan - thankyou for sharing!



10:55:00 From Denise Fisher to All panelists : What about high schools? Students who change classrooms 3-4 times per day, sometimes 7 times per day?

10:55:13 From Marijke Smit to All panelists : How do you keep stable 1:12 or 1:15 cohorts at the middle school and HS level when kids rotate through multiple teachers?

10:55:15 From Bob Mueller : Morning and afternoon sessions will be very difficult. The time needed to socially distance during student arrival and departure, and the length of the teacher work day may give students so little time on campus in that it can't be used meaningfully. And everything would need to be sanitized before the new afternoon track happens.

10:55:17 From jlopez : if there is a way to put a larger group socially distanced in assigned seats in the Cafeteria you can reduce class size and only need a couple extra teachers for cafeteria. could alternate days for 2 groups

10:55:26 From Joanne Branch : Need to educate about what DOESN'T work for cleaning, too, particularly the way "we've always done it". Can't disinfect without scrubbing. Can't just "wipe" with a wipey, right? Next webinar...

10:55:47 From Larry Freise to All panelists : Logistically, many of these ideas are sound, but they are also constricted by CBAs.

10:55:54 From jlopez : morning and afternoon separated by 30mins would help transportation socially distance on buses

10:57:33 From Larry Freise to All panelists : For apportionment purposes, students must be under the watchful eye of a certificated person.

10:57:46 From Angela Banuelos to All panelists : That's a great idea.

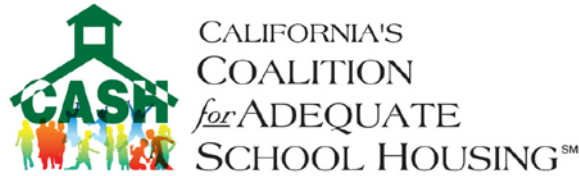
10:58:20 From Angel Doughty : Will those "supervised" minutes count as instructional minutes if not provided by a certificated teacher?

10:58:21 From Vicki Smith : This chat brings up good questions Can it be saved and emailed to all of us?

10:59:06 From Mamie to All panelists : Harkens back to the days of double sessions, extended day (high school) and YRE...but now we DO have technological options to assist. What about issues of allergic reactions to cleaning/santizing products?

10:59:07 From swallis to All panelists : This discussion so far has been focused on social distancing, assuming that we can not keep potential cases out of the schools. However the virus can be transmitted in many cases beyond the 6' diameter. Are you also looking at screening at entries and contact tracing of any cases that show up?

10:59:12 From Chris Ochs to All panelists : You can copy and paste it into a word doc.



10:59:21 From Mark Cavassa SDCOE M&O to All panelists : I have not seen any new equipment being recommended by CDC, am concerned about foggers effectiveness but public pressure mounts

11:00:05 From Sean Baum : Do we know what perce

11:00:28 From Mark Cavassa SDCOE M&O : I have not seen any new equipment being recommended by CDC, am concerned about foggers effectiveness but public pressure mounts

11:00:35 From song chinbendib to All panelists : Can school districts set up tents for extra space? How does that work with DSA in terms of approval?

11:01:17 From Brian Perron : The fogger work great. They cover well and the mist is so fine it dries fast

11:01:18 From paul mills : Nice work. Really like how you factor for unusable classroom space. In laying out your capacity model, did you consider any allowance for personal space? The 6' "nose-to-nose" diameters physically boil down to about 3' of real separation between students. CDC guidance is ambiguous, but I can see some stakeholders taking issue with what could be perceived as too tight of packing.

11:01:29 From Sean Baum : Do we know what percentage of adults that work for schools are in at risk groups?

11:01:34 From mikel : AIHA latest document did not recommend fogging

11:01:46 From jlopez : Group Blue eats in assigned "blue" seats in the morning, moves to classroom for education. disinfect blue seats. while red group arrives and eats at assigned red seats, then red group participates in some form of learning that can be taught in large groups. Next day order is reversed after classrooms are disinfected.

11:02:16 From jlopez : No matter how we do it we need more staff

11:02:59 From Dan Farmer- Fusd- Operations to All panelists : One idea we have is to contact parents before we open to see if their student will return when we open. Or will they wait to see how the district is doing making it safe for their students and staff as well.

11:03:10 From mkrause to All panelists : More staff means more exposure and that is what we are trying to avoid as there is a predicted resurgence in October of COVID-19.

11:04:11 From andrew schmidt : The American Industrial Hygiene Association (AIHA) recently put-out guidance on how to disinfect workplaces, and foggers were specifically deemed inappropriate. The proper way to disinfect a work area involves a combination of "housekeeping" and the application of EPA-approved "N-List" disinfectants.

11:05:17 From andrew schmidt : The list of EPA-approved disinfectants can be found at:<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

11:05:37 From Brian Perron : We use the foggers after a regular cleaning as an extra precaution.



11:05:55 From Dan Farmer- FUSD- Operations to All panelists : Another idea is can we make a safe zone for teachers in their class rooms. Meaning maybe the front of the class room is off limits for students. This safe zone could also be used in Offices as well. Each employee has a safe zone that is well marked.

11:06:57 From jlopez : Offer face shields for teachers

11:07:15 From Patrick Fogarty to All panelists : Everyone keeps talking about disinfecting ? that is accepting the premise that the virus will be brought into the school . How do you address once a single case shows up at a school site - which it will. Parents will not send their students back to this site for who knows how long.

11:07:22 From Tim : where are we with school exemptions for liability?

11:07:30 From Roel Krabbendam to All panelists : On the mechanical side, is anyone considering 100% fresh air, and recirculating air scrubbers with UV filter disinfection?

11:07:50 From Dan Farmer- FUSD- Operations to All panelists : Electrostatic sprayers, garden pump/ batteries sprayers using PureTabs.

11:08:12 From Royce Rippere to All panelists : Can 6' spacing be reduced if all are wearing jumpsuits, gloves, masks, face shields?

11:08:19 From Jennie Bruneman (CA - West Sonoma County UHSD to All panelists : yes, to Tim's question; am I the only one thinking Hummmmm how are we really going to do this. I can't get teachers to read emails.

11:08:51 From renerodriguez to All panelists : Any recess? Break? Lunch Time? Discipline will probably be off the charts...

11:09:55 From Stephanie Antl to All panelists : I'd like to hear about screening students and options for contact tracing.. so that we can manage the virus understanding that this will be a common issue in the future..

11:11:04 From Mamie to All panelists : What is the thinking on least restrictive environment and integration of special needs (probably also highly vulnerable) students.

11:11:07 From Julie Z Cramer : 2011 modeling study on student mixing in schools and spread of disease. Talks of number of contacts, novel, contacts, total contacts... "Controlling the Spread of Disease in Schools."

<https://journals.plos.org/plosone/article/file?type=printable&id=10.1371/journal.pone.0029640>

11:11:36 From Dan Farmer- FUSD- Operations to All panelists : I believe this is a opportunity for the California schools to have high schools move to community college learning. 11 and 12 graders do more online learning. This will cut down the amount of students on our campuses.



- 11:11:48 From Sergio Cazorla to All panelists : I still have not seen any proposed legal immunities for LEA's to re-open schools
- 11:12:20 From Sean Baum : i can tell you by experience that storage containers get very hot in the summer and laminate desktops could delaminate under the extreme temperatures
- 11:13:22 From Stephanie Antl : how about screening and contact tracing as a more practical and long term solution.
- 11:13:38 From jlopez : Id keep the desks and chairs in classroom and assign them to specific students. rotate the teachers for schools with periods
- 11:13:49 From Joanne Branch : Restrooms - poo is a known transmitter of C19. Needs to be specially addressed as we move forward.
- 11:13:50 From jlopez : reduce the chance of exposure
- 11:14:39 From Jorge to All panelists : The picture of propping doors is a fire marshal's nightmare
- 11:14:45 From Dan Farmer- FUSD- Operations to All panelists : Containers storage for furniture should only be short term. However is a big problem in our district with little storage.
- 11:14:49 From Joanne Branch : Particularly PPE for special ed and nurses / classified dealing with student issues in RRs
- 11:15:57 From Lisa Hendrix to All panelists : Given the standard practice of having only cold water in student restrooms, how can students practice proper hand washing with only cold water?
- 11:16:26 From Angel Hosband : Should we provide temporary hand washing stations throughout the campuses?
- 11:16:46 From jlopez : That's a good idea. with the foot pump
- 11:17:07 From Larry Freise : While this exercise of what schools could do to accommodate students is valuable, it fails to recognize one driving force: the mass loss of revenue schools will learn about in 45 minutes. Forgive me for saying, but few of these ideas are going to be financially viable for any district in CA.
- 11:17:09 From Paul Speed to All panelists : Are we even going to be able to get enough sanitizer and disifectants based on the demand all of the districts are going to put on the supply?
- 11:17:22 From Brent Wuertz to All panelists : now enter ADA for foot pump use
- 11:17:40 From Mamie to All panelists : Does anyone have "good" informationn on the potential negative effects of constant mask wearing, particularly in children (increased levels of carbon dioxide)?



11:17:44 From lgarcia to All panelists : UV-C light should be incorporated in the buildings and classrooms to help disinfect during off duty hours.

11:18:17 From clair peszynski to All panelists : Lockdown for active shooter piece of it in relation to open windows and doors

11:18:24 From Karen Kimmel to All panelists : Yes, we need flexibility and a hold harmless from the state on funding so we can begin planning.

11:18:25 From jlopez : Isnt there going to be federal reimbursement for this. it is a national declared emergency.

11:18:25 From MADI 19six Architects : Can City Libraries and School Districts team up to share resources? Have all students with their own device for personalized learning with teachers as coaches and scheduled group follow up meetings?

11:18:27 From Justin to All panelists : As facility leaders we aren't health experts. Who is the proper authority to follow for guidelines and training? Who should the health authority be in the school district leadership structure?

11:18:28 From Jennie Bruneman (CA - West Sonoma County UHSD to All panelists : thank you Larry. I agree completely.

11:18:34 From Joanne Branch : Be careful what you start doing because it's hard to take away later. Policy needs to align with decisions and with an END Date, similar to what the governor does - end when... (vaccine? Herd immunity? Never ends? Stuck with extra cost forever or we look like we are backsliding on student health and safety?)

11:19:04 From Dan Farmer- FUSD- Operations to All panelists : We are planing to have a health room in addition to nurses office. We are working on a protocol for teachers to call the office when they feel they have a sick student. these students will go to the health room and not to the office/ nurses office.

11:19:45 From Bob Mueller : If a person can be contagious from the 3rd to the 14th day without displaying symptoms, and kids can be contagious and completely asymptomatic, how does once a week testing help?

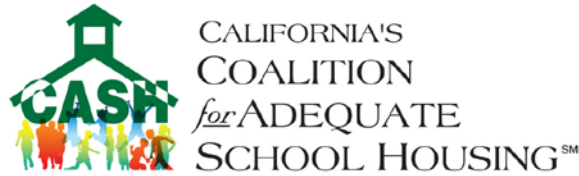
11:20:54 From Larry Freise : Schools are petri dishes. Stay at home education is the only safe, financially viable solution until a vaccine is prepared.

11:21:10 From Ginger Cardoza for Mike Fennacy : In remote school districts that bus their students into school, if the first contact is via school bus, how do you reduce the risk of contamination of all the students and driver on the bus before they ever get to school?

11:21:13 From Patrick Fogarty to All panelists : My exact thoughts as Bob Mueller just chatted. Tagging is unrealistic. Its only a point in time recognition.



- 11:21:20 From Joanne Branch : <https://www.caloes.ca.gov/cal-oes-divisions/recovery/covid-19>
- 11:21:26 From Hiba Taylor to All panelists : Some infected individuals never had a fever. Taking temperatures is really just the appearance of "testing." It's not an accurate test.
- 11:21:41 From Joanne Branch : Yes - there is funding. Webinars this week - last one is Friday (tomorrow). Q&A is VERY interesting.
- 11:21:44 From jlopez : Students need to go to school so parents can work. I think that's our dilemma
- 11:22:00 From jlopez : thank you for sharing
- 11:22:11 From Roel Krabbendam to All panelists : Any thoughts to sorting students by importance of daily contact?
- 11:22:16 From Hiba Taylor : Some infected individuals never had a fever. Taking temperatures is really just the appearance of "testing." It's not an accurate test.
- 11:22:17 From Joanne Branch : FEMA funds will end - will you be able to pick up from there, or will you have to stop the added support?
- 11:22:55 From jlopez : With my experience from the Paradise Fire, there will be FEMA Funding extensions
- 11:23:15 From Kevin Sellstrom to All panelists : Here's a link to school bus cleaning best-practices. Basically the same thing we already do in classrooms, but not all transportation folks have this background. <https://www.blue-bird.com/images/disinfecting-best-practices.pdf>
- 11:23:25 From Joanne Branch : Current application closes 30 days from end of "event". End of event is the open end for now.
- 11:23:26 From Gayatri Medury to All panelists : The new normal will probably mean that we have better ventilation in schools and better sanitation permanently.
- 11:23:31 From Dan Farmer- FUSD- Operations to All panelists : I believe many of the things we do for this situations will be our new way of maintaining our school. Much of what we have been doing now is what we were already doing for the Noravirus the past 3 years.
- 11:23:37 From Kevin Sellstrom : Here's a link to school bus cleaning best-practices. Basically the same thing we already do in classrooms, but not all transportation folks have this background. <https://www.blue-bird.com/images/disinfecting-best-practices.pdf>
- 11:23:43 From Larry Freise : I believe a blended delivery is the primary solution. Invite half the students to learn from home. With half the students, many of the social distancing guidelines can be followed. Those who stay home volunteer to do so because they have a parent who can be present.



11:23:57 From swallis to All panelists : Realistically it seems the best we can reach for is partial re-opening with students coming back one or two days /week for labs etc. We don't have enough classroom capacity for all students to be socially-distanced.

11:24:11 From jlopez : Good idea Larry

11:24:37 From Bob Mueller : And to the extent that kids are off campus, childcare will be a problem. Districts should begin planning with county, city, non-profit and business leaders to develop strategies to fill the childcare gap.

11:24:41 From cynde spence to All panelists : many of these features being considered are ecofriendly green and sustainable features such as hepa filters air filters open doors and windows frequent handwashing reduced class sizes, so that is a positive aspect in all of this

11:25:14 From Heather to All panelists : I agree with you Larry

11:25:22 From Larry Freise : Independent Study laws will need to be relaxed to make this work. Teachers will have to do double duty as room teacher and virtual teacher. In my analysis, this is only financially viable way to maintain instruction, maintain apportionment, and maintain social distancing.

11:25:53 From jlopez : Can teachers live stream their class to the students learning from home?

11:26:21 From Ken Groppetti to All panelists : The supply chain for all these ideas must be considered. It is hard to get sanitizers, disinfectants, and equipment to apply among other items needed. Lead times will be extended past a normal start of school year for many districts and businesses as the struggle to implement their plans. Promises will be hard to have in place at the start of school.

11:26:41 From Craig Misso to All panelists : Where will your presentation slides be available to download?

11:27:32 From Gayatri Medury to All panelists : While it may be possible to provide instruction online while students stay home, for subjects that need experimentation and hands on work, what is the solution?

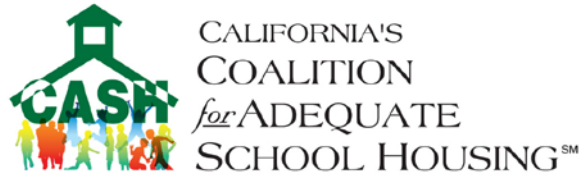
11:27:41 From carolinebrown : Live streaming would require negotiations with various unions, correct?

11:27:44 From Larry Freise : Camera are cheaper than higher more teachers to lower class sizes and maintaining social distancing.

11:27:46 From Dan Farmer- FUSD- Operations to All panelists : I believe we must start by only having a very small group of students come back at first so we can workout any problems that come up and can be worked out.

11:27:49 From Cathy Allen : And incredible bandwidth most don't have....

11:28:11 From clair peszynski to All panelists : Great content! Thank you!



- 11:28:23 From Brian McCahon : Any talk out there about how districts are going to handle Chromebooks?
- 11:28:43 From Patrick Fogarty to All panelists : Isn't the cost of cameras significantly less costly than many of these other solutions we have already heard?
- 11:28:58 From Larry Freise : Lesson could be recorded by a single teacher by subject to be delivered to all students by grade level. Under the Ind. Study model, teaching doesn't need to be live.
- 11:29:18 From Patrick Fogarty to All panelists : Agree with Larry
- 11:29:37 From jlopez : That's a good point
- 11:30:24 From Larry Freise : Every student every day means abandoning social distancing guidelines.
- 11:30:33 From Bob Mueller : Low income families with frequently lack connectivity bandwidth that will support livestreaming, especially for more than one child.
- 11:30:56 From Jamie Givigliano to All panelists : It will be more critical than ever to have data that you can point to and share with your communities about what your M&O staff are doing. Where are they cleaning, how often, what materials are they using, etc. They need to be uniformly/meticulously tracking all of that. As Don said, this is a truly incredible opportunity to arm your M&O staff and ultimately change their image. They have always been a group that has felt under-appreciated, but they are the folks who will be the superhero's in this scenario - the "first responders" of schools, so to speak. Thank you all for hosting this meeting today. I am so thankful for each of you and your passion for providing safe and healthy environments for your students and staff.
- 11:31:13 From jlopez : Like larry said, record it, then distribute it to the at home students
- 11:31:28 From Dan Farmer- Fusd- Operations to All panelists : My wife is a 3rd grade teacher with many years as a elementary teacher. She believes distant learning doesn't work for the younger students.
- 11:31:50 From Daniel.Arevalo to All panelists : distance learning, from a parents perspective, is not delivering the lessons. even my college students are having difficulty with the course lesson being delivered via live streaming. little chance of collaboration with fellow students.
- 11:32:12 From Brian McCahon : How about cleaning/disinfecting Chromebooks that are in the classroom? If we assign a Chromebook to a student, how/where will it be charged.
- 11:32:46 From Brian Perron : Alcohol wipes work for chromebooks
- 11:33:16 From Nadia Shaiq to All panelists : Another perspective: We were already in an education crisis of equity. This health crisis allows us to re-imagine our educational world to serve all students.



11:33:16 From renerodriguez to All panelists : Opening doors is something we don't allow due to our safety plan. We are to keep them locked for potential intruder reasons.

11:33:36 From Nadia Shaiq : Another perspective: We were already in an education crisis of equity. This health crisis allows us to re-imagine our educational world to serve all students.

11:33:43 From jesse miller : If we take our cues from distance learning at the University level - a small sampling of people will do virtual learning; however, a vast majority want that interaction that social knowledge of a comprehensive education. Distance learning can help mitigate a month or two but it is not the solution long-term as universities will tell you - refer to their continued increase of application rates which proves a high demand for in-person learning.

11:33:52 From Anita Turner to All panelists : There is no vaccine and sufficient testing. Low income families are more inclined to have underlying health conditions. This is a health issue more than an education issue!

11:33:59 From Nadia Shaiq : If you start from this perspective, we are not thinking about "returning" to a broken system. We are creating a new one

11:34:29 From Joanne Branch : Where is CTA on all this - Teachers willing to and required to wipe things, wear things, etc. - Would be interested to hear from CASH next time about where unions are right now state-wide generally so we can all work to negotiate similarly if possible.

11:34:47 From Jeremy Cogan to All panelists : Yes, this is a redefining of the system. For example, the word "Homework" will be completely redefined to incorporate elements of the "flipped classroom" approach for those days that students are working remotely.

11:35:15 From Justin to All panelists : Has CASH looked at working with DPR to streamline the Pesticide (Disinfectant) training required in order for someone to use disinfectants. From my experience the training isn't easy to access nor track who has completed the training.

11:36:08 From Chris Ochs to All panelists : Good point. It will take teacher support for disinfecting. Custodial support is already stretched for a lot of districts.

11:36:35 From Ken Morse : Hard to plan to spend money to open when another spike is predicted. Opening too soon could cost a district at the same time that we have to reduce our human resources. This can be seen as wasteful to our unions.

11:37:08 From Jeff Becker : Don, Alan, and Julie, that was fantastic!

11:37:37 From Cathy Allen to All panelists : Agree! Great job!

11:37:59 From Angel Hosband : Thank you Don, Julie A and Alan! Great information.

11:38:51 From Julie Z Cramer : Thank you! Great discussion Don, Julie A, Alan.

11:39:12 From Meghan Russell to All panelists : Safety of parents who are high risk is also a concern that needs to be addressed



11:40:27 From jesse miller : Texas is planning for the second or third waves by proposing solutions like starting school earlier in summer, going longer in summer, and providing more breaks during the year including a 6-week winter break instead of 2 to accommodate potential spike during flu season.

11:40:41 From Anita Turner to All panelists : Our districts are not safer than home!

11:40:53 From Lisa to All panelists : Where are districts finding hand sanitizer, masks, disinfectants available to school districts? Who should be providing this for the district> County??

11:41:23 From Andrew Thompson to All panelists : Great ideas from Texas

11:43:55 From Marijke Smit to All panelists : the question in most districts is not whether there will be an infection at a school, but what do we do when there is an infection? What measures do we put in place when we know there are student, staff and teacher cases at a given school? We can't keep opening and closing schools back and forth.

11:44:02 From renerodriguez : Maybe have High Schools do online and use those facilities for K-8...Colleges are going to more online training.

11:44:32 From Larry Freise : What if we solicited our families to ask who would like to continue to receive instruction from home under the independent study model, with the goal of reducing live students on the campus, say a goal of a 40% reduction. Then only those parents who can be there for their kids choose to. And then they've just volunteered for IS.

11:44:51 From Larry Freise : With 40% fewer students, we can socially distance in the classroom, cafeteria, and hallways. The costs is the technology to give the student access to instruction. Lessons don't need to be live, but recorded. We could bring in teachers as instruction creators who create district-wide lessons by grade, by subject. We then create a unified model of instruction district-wide, rather than asking each teacher to make their own. It's efficient and we could pick from the best to create the lessons. All we need is an IS master agreement, chromebooks, and wireless hotspots.

11:47:01 From Sean Baum : A great opportunity to look at a Flipped Classroom models for districts that have the distance learning model figured out.

11:47:46 From Larry Freise : Yes!

11:48:42 From swallis to All panelists : Some sort of blended option seems to be the only solution. These are great ideas from Larry and Sean to move this forward. At the same time we would want all students to go to school at some point, maybe weekly, to have some interaction.

11:49:11 From matt cohen : Education and Sports!

11:49:24 From Kevin Fleming : Great point Larry, the first thing we have done in preparation for re-opening our office is ask our staff who is planning to return to full-time at the office or would continue to work from home so we have a metric to work from to implement the distancing plans



11:50:16 From Angel Hosband : As a parent, I would want to have all students' and staff's temperate taken at the beginning every day. If someone has a fever, sent home immediately and ask to be tested for COVID. I would also want to know what the protocol would be if someone on campus does test positive for COVID. Does the entire campus close immediately? Are all parties notified and asked to quarantine for 2 weeks?

11:51:01 From jlopez : we would need to contact trace those that get sick

11:51:26 From jlopez : that's why its key to limit the amount of exposure to different people while on campus

11:54:07 From Jessica Love to All panelists : Great idea, Larry! I have an 8th grader with social anxiety who seems to be loving the distance learning and before COVID we were already talking about online school for her next year. And then I have a 5th grader who is missing school and his friends. Districts definitely need to reach out to parents and see what the expected enrollment might be, and that may alleviate some of the need for more space, staff, etc, and allow better planning.

11:54:50 From Gil Fullen to All panelists : Maybe schools should consider creating late summer training videos for kids and have them mock the new behaviors, so that they can start getting conditioned about the do's and dont's, and having a series of these to embed it as much as possible through repetition.

11:54:59 From Jennie Bruneman (CA - West Sonoma County UHSD to All panelists : we have hipa to think about as well.

11:55:39 From Lisa to All panelists : What about students who are hot from recess or teachers who run hot normally. Taking Temperatures not quite accurate??

11:56:08 From john nichols to All panelists : What's the point of bringing students back, if a such a big part of teachers time will be spent refereeing social distancing, taking temperatures, and sanitizing everything?

11:56:12 From jlopez : Have the students wright get well cards for Timmy and create a positive culture for when someone gets sick

11:56:13 From Larry Freise : We're talking about how do we isolate a child who is suspected of having COVID? Where do you isolate? What adult stays with the child? Do we have the correct PPE for adults who are with children that are highly probably to have COVID. No easy answers there...

11:56:13 From matt cohen : Distance Learning for K-8 is not ideal at all as a parent of 3 young boys.

11:56:49 From matt cohen : Very scary times and no one has the correct answers or what to do. Not going to make everyone happy.



11:57:09 From Andrew Thompson to All panelists : Agree with Larry, it will be very difficult to just say your kid has to be quarantined if both parents work. There has to be some sort of balance to all of this.

11:58:04 From MADI 19six Architects : There are families that are facing domestic violence/abuse in addition to COVID. We have to re-open schools to receive and feed these students. The first line of attack is to make sure that the entire campus has access to internet for many device and then balance multiple educational models - where a small group can be in an instruction space in a small group and spacious room, while others are in a flexible space doing independent learning and yet keeping a distance.

11:58:46 From Larry Freise : How do schools short on space accommodate this plan?

11:58:51 From jlopez : Transportation, 1 - 2 kids per seat, 23 - 46 kids per bus, load back to front, need to stagger arrival times assigned seats

11:59:20 From Jesse Bath to All panelists : Has there been guidance issued for Transportation?

11:59:31 From MADI 19six Architects : Teaming up with City facilities.

11:59:53 From john nichols to All panelists : Seems like a distance learning option for those who choose that may have to be part of the new normal.....

12:00:10 From Larry Freise : City facilities likely are Field Act compliant.

12:00:24 From MADI 19six Architects : Staggered schedules. May be let's look at not having students all day at school, but having AM and PM shifts

12:00:27 From Larry Freise : Aren't

12:00:39 From jlopez : Classified staff are who will protect everyone by cleaning, they will need to increase hours and staffing for clasified

12:00:56 From Larry Freise : AM/PM shifts would require Legislature change.

12:01:40 From Larry Freise : As this would be a reduction in instructional minutes

12:02:06 From Lorrie Ruiz to All panelists : Child care for working parents if schools shifts are implemented are going to create greater challenges.

12:02:10 From andrew schmidt : I realize that some Districts are already doing this, but for Districts that are short of space to accomodate their enrollments AND social distancing, going to a staggered cycle, year-round schedule would be an obvious choice to stretch the capacity of available facilities.

12:02:47 From MADI 19six Architects : Yes, there is no one-step solution. IS distance learning considered towards instructional minutes count?



12:02:54 From swallis to All panelists : How about combining the staggered shifts with some remote learning/flipped classrooms in order to maintain the full instructional minutes

12:03:30 From Larry Freise : Year-round doesn't solve the problem as the assumption is class size remains the same. It's lowering class size for social distancing is where the immediate consequence is a need for more teachers. No \$\$\$

12:03:39 From Andrew Thompson to All panelists : Any reports out there on long-term psychological affects all of this social distances is going to have on our children?

12:03:45 From Kevin Sellstrom : Staggered schedules have a huge cost impact too in terms of support staff, transportation, longer days & higher plant operating costs. Plausible concept but will be difficult at a time most districts are planning to make significant cuts due to budget shortfalls.

12:03:54 From jlopez : There is money from federal emergency funding through FEMA

12:04:52 From Larry Freise : FEMA funding would result in less than 1% to a district's coffers.

12:05:14 From Ginger Cardoza for Mike Fennacy : Critical to our high school students what would be the plans for sports, extracurricular activities (drama, choir, FFA, etc). I think that is important for parents of high school students to know what this plan would be.

12:07:33 From Matt Kelly : Thank you to all the parents on this webinar. Your insight has been incredible.

12:07:47 From jlopez : Document all costs due to this national declared emergency, FEMA will need to reimburse. By limiting our thinking to the checkbook is not a positive way to solve this problem. but I do agree we should not go on a spending spree, be reasonable for the health and safety of the staff and students

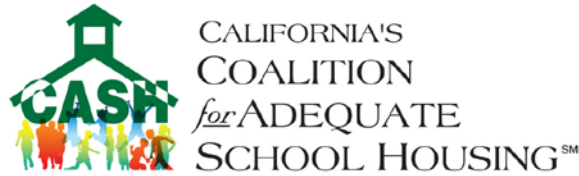
12:08:17 From MichaelENZler to All panelists : extracurricular activities (sports) that involve continued contact: i.e., wrestling?

12:08:31 From Larry Freise : May Revise summary just hit the state's web site: 12.6% reduction in funding to K-12 education.

12:09:18 From Kerry Goethel : Have Districts / State sent any surveys to parents?

12:09:41 From jlopez : On March 22, 2020, the President declared the ongoing Coronavirus Disease 2019 (COVID-19) pandemic of sufficient severity and magnitude to warrant a major declaration for the State of California, pursuant to section 501 (b) of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5121-5207). State, Territorial, Tribal, local government entities and certain private non-profit (PNP) organizations are eligible to apply for Public Assistance.

In accordance with section 502 of the Stafford Act, eligible emergency protective measures taken to respond to the COVID-19 emergency at the direction or guidance of public health officials' may be



reimbursed under Category B of the Federal Emergency Management Agency's (FEMA) Public Assistance program.

12:09:54 From MADI 19six Architects : My teenager has been listening with me. She is asking how effective it would be to come back to school and sit in a lecture model of learning instead of a computer interactive learning with assistance and guidance from teachers. Also, how will they feel motivated? We have to solve bringing them back, but also consider their social-emotional impact.

12:11:42 From Cathy Allen : Thanks guys! Great job!

12:12:00 From cynde spence to All panelists : my 7th grade daughter loves distance learning for school because it lessens the social/peer drama and she enjoys us both working from home.

12:12:01 From Jeff to All panelists : Can we please get a copy of all these questions?

12:12:01 From jay tittle to All panelists : outstanding presentations/ discussion today. Thanks to all.

12:12:09 From Hiba Taylor : Thank you, panelists and organizers.

12:12:10 From Jeremy Cogan : Great presentation and terrific discussion by panelists and attendees.

12:12:11 From Larry Novasel - GeoTek : Thank you everyone.....Stay Safe!!!

12:12:27 From cynde spence to All panelists : thank you everyone

12:12:27 From Marijke Smit to All panelists : Words from Andrew Cuomo below about communication { Whether you like his politics or not, he is a master communicator": "Keep it simple. Tell the truth. Give people facts. Explain what you're doing, why you're doing it. You can appear confident, but you're not going to fool people. They're going to hear what you're saying and watch what you're doing. They'll make their own decisions whether or not it makes sense.

Here's where we are, here's what we're doing, here's what I've done, here's what I plan to do, this is why I'm doing it." Andrew Cuomo

12:12:30 From Lisa Hendrix : Thank you all! Good information.

12:12:35 From MADI 19six Architects : Great discussion. Thank you.

12:12:44 From Ginger Cardoza for Mike Fennacy : Thank you all! Great discussions!

12:12:46 From Angel Hosband : Thank you!

12:12:52 From Heather to All panelists : Thank you everyone, this has been very great to hear all the different suggestions and ideas.

12:13:02 From James Zimmer to All panelists : thank you



12:13:04 From OWEN_CHANG to All panelists : Thank you for the wealth of information

12:13:06 From Samantha Campbell : Thank you everyone for attending! And thank you Speakers - great information.

12:13:09 From AArnold Arsenault to All panelists : Great information today. Thank you all for your efforts

12:13:12 From Shannon : Thank you all for amazing insight! A lot to think about.

12:13:22 From swallis to All panelists : Excellent presentation and comments - thank you

12:13:41 From Katie Nunez : Thank you all for your input and discussion on these very important topics!!

12:13:45 From Isela Vazquez to All panelists : Thank you to CASH and the panelist.

12:13:48 From Erika Rojas to All panelists : Great information! Thank you!

12:13:51 From Larry Freise : Excellent dialogue and information!

12:13:59 From Andrew Thompson to All panelists : thank you!

12:14:10 From Karen Stevens to All panelists : Thank you!

12:14:12 From bburrough : Thank you all, for the information you are providing.

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