COVID-19 K-12 School Reopening Guidance

June 16, 2020

Email questions to Communications@dese.mo.gov
DESE/DHSS: School Reopening

• Webinar agenda
  - Layers of protection & levels of concern
  - Reopening logistics (positive cases, contact tracing, screening, social distancing, buses & masks)
  - DESE-specific issues (distance learning, attendance reporting, learning loss, & teacher PD)
  - Questions & answers
• Layers of protection
  - Develop plans
  - Prepare to pivot
• Levels of concern
COVID-19 and Children
Epidemiology

Clinically apparent infection with SARS-CoV-2 is less common in children

• April 2, 2020: Of 149,082 cases in the US 1.7% were children <18
• June 6, 2020: Of 1,891,690 cases in the US 3.4% were children <18

COVID-19 and Children Infection

Children appear to be less susceptible to infection compared to adults with a similar exposure

• Infection rate after household exposure (China):
  • 4% of children
  • 28% of spouses
• Attack rate after community exposure:
  • 6.3% for children
  • 59.4% for adults 19-64 years.

COVID-19 and Multisystem Inflammatory Disorder in Children (MIS-C)

• Rare multisystem disorder associated affecting children

• Has features similar to other post-infectious and/or inflammatory disorders
  • Streptococcal toxic shock
  • Viral myocarditis
  • Kawasaki syndrome

• Most children have demonstrated antibodies to SARS-CoV-2 (not active infection)

• Although serious, most children have recovered fully
Mitigation to Prevent Spread of COVID-19

• Recommendations for mitigation strategies depend on several factors:
  • Levels of viral transmission in the community
  • Impact of infection on target population (schools vs. nursing homes)

• Communication from Public Health Department will provide guidance on level of community transmission and recommended practices

• CDC provides guidance on mitigation based on transmission

Mitigation activities according to level of community transmission and impact

<table>
<thead>
<tr>
<th>None to Minimal</th>
<th>Minimal to Moderate</th>
<th>Substantial</th>
</tr>
</thead>
</table>

School Reopening – Positive Case

- How to handle
- Importance of communication
  - Local health officials, families & DESE
- Liability
- Contact tracing

Email questions to Communications@dese.mo.gov
• Goal for schools: make contact tracing as easy as possible for health officials
• What does contact tracing look like?
• Timeframe
• Communication

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School Reopening – Screening

- Assess local risk & comfort level
- Screening at home, at school, etc.
- Communicate to students, families & staff the importance of staying home if sick
  - Consider removing perfect attendance awards

Email questions to Communications@dese.mo.gov
School Reopening – Social Distancing

• Keeping students with the same group
  - Hallways, common spaces, restrooms, cafeteria, playground
  - Elementary vs. middle & high school
• Stable seating arrangements
• Consider all school events (assemblies, fundraisers, etc.)

Email questions to Communications@dese.mo.gov
School Reopening – Buses

- Must continue to transport students
- Ask families to drive or carpool if possible
- Social distancing when possible
- Consider masks when distancing cannot happen
- Assigned seats & families together
- Walking school buses or supervised groups

Email questions to Communications@dese.mo.gov
Transmission rate data for children vs. adults
Purpose, impact & risk assessment
  Option: adults could wear masks all the time, but students could wear masks while transitioning or when unable to distance
DHSS PPE Marketplace information

Email questions to Communications@dese.mo.gov
Welcome to the PPE Marketplace! This tool connects vendors and Missouri health care providers directly with one another to buy and sell PPE. To participate, you will need to complete a registration process. Because of the ever-changing PPE environment, we encourage vendors and buyers to update their supply information every three days.

- ARE YOU A MISSOURI BUSINESS OR HEALTH CARE PROVIDER LOOKING TO PURCHASE MEDICAL SUPPLIES?
- ARE YOU A MISSOURI BUSINESS OR MANUFACTURER LOOKING TO PURCHASE RAW MATERIAL SUPPLIES?
  - DO YOU WANT TO SELL MEDICAL SUPPLIES TO MISSOURI HEALTH CARE PROVIDERS?
  - DO YOU WANT TO SELL RAW MATERIALS TO MISSOURI PPE MANUFACTURERS?
Registration

Are you a Missouri Business or Health Care Provider looking to purchase medical supplies? 
× Are you a Business or Manufacturer looking to purchase raw material supplies? 
× Do you want to sell medical supplies to Missouri Health Care Providers? 
× Do you want to sell raw materials to PPE manufacturers?

Business or Health Care provider pre-registration

Email

Email is Mandatory

Add

Registration

(supplysolution@ded.mo.gov)

To: you Details

Hello,

Click and confirm that you want to sign in to the PPE Marketplace. This link will expire in 12 hours.

Sign in to PPE Marketplace

If you did not make this request, there is no further action required.

Thank you,

PPE Marketplace
Registration

https://www.ppemarketplace.mo.gov/#/login
# HealthCare Supplies

Note: Please complete the total count on hand and the amount you want to purchase. The information you provide can only be viewed by you. No other buyer or seller can see information about your entity.

Please follow below guidelines for Status of supply:
- Critical Shortage: Zero Days of supply
- Shortage: 1-3 Days of Supply
- Contingency: 4-14 days of supply
- Adequate: 15 or more days of supply

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<th></th>
<th>Total count on hand</th>
<th>Amount to purchase</th>
<th>Status of supply</th>
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<tr>
<td>3 Ply Surgical mask</td>
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<tr>
<td>Bio-hazard bags</td>
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<tr>
<td>Biological Filters</td>
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<tr>
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<tr>
<td>Disposable Coveralls</td>
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<td>Save</td>
</tr>
<tr>
<td>Exam Gloves - Extra Large</td>
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PPE Buyer Best Practices: Beware of vendors pushing counterfeit PPE products. Some tips for avoiding being scammed are: making sure they have a business email and not Gmail or Yahoo, be very cautious of sellers asking for payment upfront, extremely low prices. If it looks too good to be true, it probably is.

- COVID Vendor Check: https://www.procurated.com/covid is a free platform that allows state and local governments, and educational and healthcare institutions to report on good and bad (e.g., price gouging, scams, fraud) supplier behavior during the coronavirus era. You can also search for reviews of COVID-19 suppliers written by your peers across the country.
- We want to know if you had a bad experience with a vendor. Please contact us at supplysolution@ded.mo.gov to tell us about it.

<table>
<thead>
<tr>
<th>Supply</th>
<th>Available Count</th>
<th>Unit Price ($)</th>
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<td>27,907,907</td>
<td>May 21, 2020</td>
<td>i</td>
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Search capabilities include FDA, Keyword, Price, and Delivery Date.

View when buyers click on the “i” for more information about suppliers.
COVID-19 in Schools
Experience in NSW Australia

15 schools with 18 cases (9 students and 9 faculty)
• Close contacts: 735 students and 128 staff
• Enhances follow-up evaluation:
  • Symptom screening
  • Nasal swab at day 5-10
  • Serology
• Secondary cases:
  • 1 primary student (swab+/antibody +)
  • 1 high school student (antibody +)
What will happen with COVID-19 transmission in the Fall of 2020?

Transmission from November to May
Pandemic 2009 H1N1 Resulted in Earlier Influenza A Peak
Daily New Cases in Counties with Reopened Schools

Source: European CDC and CGD Covid-19 education policy tracker.

Note: Time is measured in days since schools reopened. Lines show a 7-day moving average of daily cases starting 9 days prior to when schools closed.
School Reopening – DESE Topics

- Distance learning expectations
- Attendance reporting
  - Accountability
  - Funding
- Task Force for Learning Acceleration
- Distance learning strategies for teachers

Email questions to Communications@dese.mo.gov
School Reopening – Daily Attendance

• Heat map to contribute to public health data
• Shows health officials when a potential outbreak may be developing
• Schools would submit each building’s attendance/absence rate daily to DESE
• Health.mo.gov/Coronavirus to view dashboard

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Follow DESE Updates at: dese.mo.gov/COVID19
Email: Communications@dese.mo.gov