



SALEM • KEIZER
PUBLIC SCHOOLS

Pandemic Flu & Infectious Disease

March 5, 2020
Revision 1
HST-M001

Pandemic Flu & Infectious Disease

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I. INTRODUCTION

Salem-Keizer Public Schools (SKPS) Pandemic Flu & Infectious Disease Plan is promulgated by the Superintendent and is implemented in the event of pandemic flu or disease outbreak.

II. PURPOSE, SCOPE, SITUATION AND ASSUMPTIONS

Purpose

The purpose of this plan is to provide guidance to district leadership and staff in the event of a pandemic outbreak in the Salem-Keizer Public Schools (SKPS) or the region.

The general objectives of this plan are:

- Maintain communication and information sharing with students, staff, and the community
- Ensure schools and facilities are safe and healthy places for all
- Monitor and report disease outbreaks as directed by public health agencies
- Continue education for all students

Scope

This pandemic flu/infectious disease plan provides guidance for reducing illness at school on a regular basis, as well as procedures during infectious disease outbreaks and pandemic periods. It includes 1) strategies to prevent and reduce the spread of infectious diseases at our schools, 2) procedures for canceling school due to an infectious disease outbreak, 3) considerations for reopening schools.

Situation

SKPS Situation

The district by its nature is subject to exposure of communicable diseases. By following sound cleaning, monitoring and reporting procedures the district will be able to continue providing its normal services.

What is a Pandemic?

Pandemic: a worldwide outbreak of a specific disease or illness that suddenly occurs in human beings within a community, region or country in a number of cases that clearly exceeds that of 'normal.' Pandemic outbreaks are expected to occur simultaneously throughout the nation in inevitably and unpredictable intervals. When the influenza flu pandemic occurs, an outbreak is expected to last about six to eight weeks in each affected community.

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What is Influenza?

Influenza: also known as “the flu.” A respiratory illness caused by an infecting viral organism. Influenza is most usually a seasonal illness that often occurs each winter. It is spread from person to person when drops of moisture (saliva, sputum), from an infected person, travels through the air when they talk, sneeze or cough. These droplets of moisture contain the influenza virus. When they are inhaled the other becomes infected with influenza.

The Center for Disease Control (CDC) defines influenza-like illnesses as having the following symptoms:

Fever of 101.5° Fahrenheit or higher AND ONE OF THE FOLLOWING:

- Cough
- Sore throat
- Headache
- Muscle ache

Assumptions

A pandemic is a public health emergency with political, social and economic dimensions; it will likely affect everyone in Oregon in some manner.

An outbreak in the SKPS or the region:

- May require ill students, staff, volunteers to be restricted from attending school
- May require sanitation of school, buses, or other areas where possible contagion may have occurred
- May affect students, staff, volunteers, and visitors
- May require staff to notify public health authorities of possible contagion
- May affect multiple students from the same home, those that attend group events, or travel outside the district
- Would require coordination with public health agencies and Oregon Department of Education (ODE)

III. CONCEPT OF OPERATIONS

A three-tiered approach will be used to outline measures to be taken during each tier. The purpose of this tier approach is to help maintain psychological safety for staff, students, and the community. All response actions will align with guidance from the Oregon Health Authority, the Oregon Department of Education, and Marion and Polk County Public Health Departments.

Tier one will consist of precautionary measures and actions to be taken to respond to potential threats.

The focus of this tier will include:

- Information sharing and communications
 - Internal and external
 - FAQ development

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- Custodial operations
 - Enhanced cleaning
 - Disinfecting
 - Sanitation
- Resource status
 - Identifying critical resources
 - Stockpiling
 - Alternative practices
- Attendance monitoring
 - Students
 - Staff
- Health and safety practices
 - Handwashing
 - Cover cough
 - Computer and other equipment cleaning
- Transportation Operations
 - Enhanced cleaning
 - Alternate routes
 - Staffing issues
- Food services
 - Alternative food service
 - Sack meals
 - Eliminate self-serve

Tier two will consist of a targeted response that may require closure of a school(s) and/or canceling events if recommended or directed by a public health agency.

The focus of this tier will include:

- Continuation of actions in Tier 1 as applicable
- Closing school(s)
- Canceling/Rescheduling events
- Developing alternative learning strategies
 - Relocating teachers to other schools
 - Relocating students to other schools
 - Enhancing online learning opportunities
- Develop alternative delivery of student services
- Alternative transportation strategies
- Cleaning
 - Contracted services

Tier three will be considered an extreme response and would relate to the majority of the district or the entire district being closed electively or at the direction of a public health agency.

The focus of this tier will include:

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- Continuation of actions from Tier 1 & 2 as applicable
- Continuation of student services if possible
- Hiring contracted services to disinfect schools

Cooperating & Coordinating Agencies:

If an outbreak does occur, SKPS may need to work with the following agencies:

- Marion County Health Department (MCHD) and Polk County Public Health (PCPH)
- Willamette ESD
- Oregon Department of Education
- Oregon Health Authority
- Salem Health Hospital
- Emergency Management
 - Marion County
 - Polk County
 - City of Salem
 - City of Keizer
- Oregon Department of Education

Assistance may include providing medical advice to staff and parents and coordinating messaging to community members.

Areas of Concern:

Because SKPS includes students, staff, and volunteers who interact with each other from across the area, the chance for contagion is possible anywhere in the district. The following is a list of the areas of greatest concern for the possibility of contagion:

SKPS

- Food and Nutrition Services
- Transportation
 - District buses
 - Contract buses
- K12
 - All schools
 - Career Technical Education Center (CTEC)
- Student Services
 - Community Transitional Programs (CTP)
 - Developmental Learning Centers (DLC)
 - Life Skill Centers (LSC)
- Office of Behavioral Learning
 - Behavioral Intervention Center
- Day Care/Preschools

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- East Salem Community Center
- Early College High School/Teen Parent Program
- Headstart Programs
- Viking Tykes
- Titan Tots
- Little Olys
- School based
- Other Programs
 - Homeless Services
 - Migrant Services
 - Charter Schools
- Individuals
 - Student teachers
 - College student aides
 - Coaches
 - Staff
 - Volunteers
 - Pregnant Staff
 - Non-immunized students

Non-district

- Willamette ESD
- Colleges/Universities
 - Willamette
 - Corban
 - Chemeketa Community College
 - Teen Parent Program, Bldg 50, 51A
 - CTP Building 40
 - Western Oregon
- Boys/Girls Club
- Salem-Keizer Education Foundation
- Salvation Army

Vulnerable Populations:

SKPS supports a large number of students and staff who make up our vulnerable populations. Students in programs such as Community Transition, Developmental Learning Centers, Life Skills Centers, preschools, and day care facilities may have compromised or limited immune systems.

Therefore, if a disease outbreak were to occur, special attention would need to be given to these programs to ensure they not impacted, or that the occupants do not become exposed.

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In addition to students with special needs, SKPS provides services to students and adults with limited English language skills. It is important to remember that messaging and all disease information must be provided in multiple languages.

IV. MITIGATION/PREVENTION:

Disease Prevention & Education:

To help prevent the spread of any infectious disease, schools have an opportunity to educate students, staff, and the community on social etiquette, good health and hygiene habits, and disease prevention. SKPS will provide hand washing, coughing, and sneezing education at any time there is a suspected outbreak and during the school year as requested by staff.

SKPS nurses will be the liaisons to the local and state public health authorities.

Vulnerable Populations

Nursing Services has the ability to quickly identify vulnerable immunocompromised students who may need to take additional precautions during a disease outbreak.

Nurses also have access to immunization reports if any of the communicable diseases that are affected by immunization status.

The nurses do not have any way to identify staff who may be immunocompromised.

Educational Messages:

Cover Your Cough

- Wash Your Hands Often
- Stay Home If You're Sick

Cover Your Cough

Teach students coughing and sneezing etiquette.

- Cover your mouth and nose with a tissue when you cough or sneeze, or
- Cough or sneeze into your upper sleeve, not your hands.
- Clean your hands after you cough or sneeze.

Handwashing

Hand washing with soap and warm water is the best option. Hand sanitizers can be effective when there is no access to water. Staff are encouraged to provide time and opportunities each day for students to practice washing their hands with soap and water: upon arrival at school, after coughing and/or sneezing in hands, at the beginning of the lunch line before eating, after bathroom use, and after recess.

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- Wet hands, apply soap and scrub for at least 20 seconds.
- Thoroughly rinse under warm, running water.
- Dry hands completely with paper towel. Use paper towel to turn off faucet handles and open restroom doors.

It is important to wash hands with soap and water:

- Before, during and after preparing food;
- Before eating;
- Before and after caring for someone who is sick;
- Before and after treating a cut or wound;
- After using the bathroom or assisting another person in the bathroom;
- After changing a diaper;
- After handling animals or animal waste;
- When hands are dirty;
- After touching garbage;
- After recess or gym; and
- After blowing nose, coughing, or sneezing.

Hand Washing and Respiratory Etiquette Websites:

- National Science Foundation (NSF) Scrub Club
<https://www.scrubclub.org/index.php>
- It's a SNAP (School Network for Absenteeism Prevention)
<http://www.itsasnap.org/Learn-More/About-Us#>
- Stopping the Germ at Home, Work and School
<https://www.cdc.gov/handwashing/pdf/wash-your-hands-fact-sheet-508.pdf>

Stay Home if You're Sick

A primary strategy against the spread of illness is for sick people to stay home from school and work. This includes students, staff and volunteers. In times of suspected or identified infectious disease outbreaks sick leave policies may be modified.

Quarantine

Quarantine means that people should stay away from others for a time when they may become sick with an infection, even if they have no symptoms.

State and local public health staff recommend self-quarantine for many people who return from areas where a disease may be widespread in communities and for people who have been in close, prolonged contact with someone ill with an infectious disease. Public health works with these people to make a plan that keeps them, their families and the public safe.

This plan includes doing the following the most recent exposure:

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- Checking one's temperature twice a day.
- Avoiding places where many people gather, including stores, workplaces, and schools.
- Staying off transportation like planes, trains, and buses.
- Calling one's healthcare provider promptly if fever, cough, or trouble breathing develop.

Cleaning

Schools are routinely cleaned throughout the day and evenings. Enhanced cleaning for high frequency touchpoints such as surfaces and objects that are touched often, such as desks, countertops, doorknobs, computer keyboards, hands-on learning items, faucet handles, phones, and toys. Some schools may also require daily disinfecting these items. Standard procedures often call for disinfecting specific areas of the school, like bathrooms.

Immediately clean surfaces and objects that are visibly soiled. If surfaces or objects are soiled with body fluids or blood, use gloves and other standard precautions to avoid coming into contact with the fluid. Remove the spill, and then clean and disinfect the surface.

Definitions according the Center for Disease Control:

Cleaning removes germs, dirt, and impurities from surfaces or objects. Cleaning works by using soap (or detergent) and water to physically remove germs from surfaces. This process does not necessarily kill germs, but by removing them, it lowers their numbers and the risk of spreading infection.

Disinfecting kills germs on surfaces or objects. Disinfecting works by using chemicals to kill germs on surfaces or objects. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection.

Sanitizing lowers the number of germs on surfaces or objects to a safe level, as judged by public health standards or requirements. This process works by either cleaning or disinfecting surfaces or objects to lower the risk of spreading infection.

School Outbreak Control Measures

Control measures are tools that can help end the outbreak by halting disease transmission.

Marion and Polk County Health Departments, in consultation with the Oregon Health Authority Acute and Communicable Disease Prevention Section, can provide recommendations and guidance to the district regarding appropriate control measures.

SKPS should make every effort to institute and maintain adequate control measures until the outbreak is declared over.

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Vaccinations

Vaccinations are an important way to prevent the spread of disease. Unvaccinated students risk the chance of contagion and then spreading it to other students.

Oregon Department of Education and the Oregon Health Authority have developed exclusion guidance for students who do not receive mandatory vaccines.

In accordance with Work Instruction STS-W022 Immunization Requirements, SKPS is required by state law to keep a record of each student's immunizations.

Parents who are enrolling a student in school must complete a Certificate of Immunization Status form with their child's record of immunization.

V. RESPONSE:

Illness/Disease Monitoring & Tracking:

Salem-Keizer staff will follow Work Instruction STS-W013 Communicable Disease for reporting and dealing with communicable disease outbreaks for students and staff. Salem-Keizer staff will follow the Oregon Department of Education and the Oregon Health Authority Communicable Disease guidance and protocols.

Oregon Administrative Rule 333-018-0000 requires that all outbreaks of any disease be reported to and investigated by the Local Health Department (LHD). An outbreak is defined as more cases than expected for a given population and time period.

Influenza-like illness (ILI) is defined as fever + (cough or sore throat).

A suspected influenza outbreak = 20% or more students in the same classroom with influenza like illness (ILI) or, if more widespread, 20% of the school or daycare facility within 72 hours.

If fewer than 20% of students are ill but some have particularly severe symptoms (such as hospitalizations or physician diagnosed pneumonia), Polk or Marion County Public Health will be contacted.

Nursing Services will track student illness to determine if they are related to a disease outbreak.

Disinfection & Cleaning

Custodial staff will continue to use district-approved supplies and procedures to ensure schools are safe.

Day Shift Procedure

- Use the approved disinfectant cleaner for all wipe down cleaning before students arrive for entire assigned areas allowing for the ten-minute dwell time as required to be effective.
- Within 10 minutes of students arriving in the building switch over to the general cleaner.

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- Increase the frequency for touch point cleaning (doorknobs, drinking fountains, sink, toilet, & urinal handles, desktops, chair surfaces...) with the general cleaner throughout the entire day. General areas of particular emphasis need to be restrooms, lunchroom, staff rooms, common areas, and classrooms.
- Increase the frequency of the use of the Kiavac equipment for the restrooms to at least 2x per week, more often is better.

Swing / Night Shift

- For **ALL** cleaning use the disinfectant cleaner for **ALL** touch points (doorknobs, drinking fountains, sink, toilet, & urinal handles, desktops, chair surfaces...) as soon as students are no longer in the area.
- Increase the frequency for touch point cleaning (doorknobs, drinking fountains, sink, toilet, & urinal handles, desktops, chair surfaces...) with the general cleaner throughout the entire day. General areas of particular emphasis need to be restrooms, lunchroom, staff rooms, common areas, and classrooms.
- Increase the frequency of the use of the Kiavac equipment for the restrooms to at least 2x per week, more is better.

Whole School Disinfecting

In the event that a school or schools are closed due to an infectious disease outbreak, leadership will determine if the site can be cleaned by district personnel or through its contract remediation service.

Buses

School buses are cleaned by the drivers on a regular basis during the normal school year. However, during periods of suspected or confirmed infectious disease outbreak, consideration will be given to increasing the frequency of cleaning schedules, possibly at the end of each route (morning and afternoon) based on the nature and spread of the disease and guidance from our Public Health Department.

Buses used for medically fragile students may need to be cleaned more frequently.

The Transportation Department will follow similar guidelines for buildings by using the same chemicals and increasing the frequency of cleaning touchpoints such as handrails, tops of seats, windows and driver's controls.

Food Services and Nutrition

Currently SKPS uses Sodexo as their food services vendor. Their corporate office provides guidance on sanitation and food handling practices that are used daily in the district. Additionally, Sodexo follows all rules and regulations provided by the United States Department of Agriculture regarding meal service during unanticipated school closures.

During periods of suspected or confirmed infectious disease outbreak, Sodexo will consider the need to make modifications to its services based on the severity and nature of the outbreak. This could include discontinuing the use of self-serve salad bars, serving sack lunches instead of cafeteria style lunches, and discontinuing offering bars.

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Additionally, they will increase the awareness of safe food handling and sanitation procedures.

Social Distancing

Social distancing is the practice of keeping people apart in social settings to reduce the potential of exposure to disease. This may be difficult in most classrooms, since they are already at capacity in many cases.

Because of this closeness, teachers and staff should discourage hand shaking, high fives, and hugs. Discourage the sharing of drinks or eating out of the same chip bag, etc.

Avoid face-to-face meetings; if unavoidable, maintain 3 feet between individuals if possible. Cancel or postpone non-essential meetings, gatherings, assemblies, field trips, workshops or trainings. Consider setting up staggered shifts or flexible hours to reduce crowding in offices.

VI. SCHOOL CANCELLATION

SKPS will collaborate with the Marion and Polk County Public Health to monitor disease outbreaks in our schools and to determine if and when school should be cancelled. The health department will also help decide the length of time for a school closure and the extent of the closure (single school closure, neighboring schools, partial district, entire district, etc.), taking into consideration the mixing of students/staff across schools, geographic proximity, outbreaks at neighboring school districts, etc., based on the nature of the specific disease.

Event Cancellation

If school is canceled, community events may also be cancelled at the same time. This would include both indoor and outdoor events.

Legal Authorities for Cancellation of School:

In accordance with Administrative Policy HUM-A002, Reporting During Inclement Weather and Other Emergencies, the Superintendent will determine whether schools or other facilities will be closed for part or all scheduled workdays.

In the event of a local infectious disease outbreak, the Oregon Health Authority (OHA) can also determine if school closure is necessary. Public Health, both at the state and local level, is granted by statute the authority to close schools/cancel classes in an emergency or to protect the public's health (ORS 431A.05). SKPS and OHA have the legal authority to close schools/cancel classes.

If school is cancelled due to an infectious disease outbreak, all other school-related gatherings (athletic events, concerts, afterschool activities, field trips, etc.) will also be cancelled. In some cases, non-academic events may be cancelled, even if classes are not cancelled.

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Communicating with Stakeholders during an Infectious Disease Outbreak:

SKPS will attempt to provide accurate, consistent, and timely communications with staff, students, and parents to instill and maintain public confidence in our schools. The district will coordinate with public health agencies to disseminate critical information from the health department, to develop and deliver common health messages and educational materials in English and Spanish, and to demonstrate that SKPS is taking reasonable action to preserve the safety and health of our staff and students.

Information will be disseminated via our normal emergency communication methods: staff email, web site postings, parent letters, school newsletters, television and radio broadcasts, and mass phone call system as needed.

VII. CONTINUITY OF OPERATIONS PLAN:

Per Administrative Policy HUM-A002, Reporting During Inclement Weather and Other Emergencies, the district has identified several job classifications as essential personnel, and those employees will be expected to report at their regular start time and stay until they are notified by their supervisor they may leave.

In order to address safety and/or operational needs, an administrator/supervisor may alter who is designated as essential personnel on case-by-case basis.

Based on information from the Oregon Health Authority, SKPS may need to determine if various services can be accomplished at home (by computer, through emails, conference calls, using Skype, etc.) or by staggering work schedules and locations and using social distancing measures.

VIII. CONTINUATION OF STUDENT SERVICES

If schools are closed, SKPS will coordinate with Polk County and Marion County Public Health, the Oregon Department of Education and OHA to determine if they will continue to provide student services such as meals, and social services.

IX. COMMAND AND CONTROL

If the decision is made to activate this annex, the Emergency Operations Center (EOC) will be activated and an ICS organization will be established. The EOC will provide command and control of district operations and facilitate communication between the district, first responders, partnering agencies and the media.

The Incident Command System will be used to manage the response as outlined in the basic Emergency Operations Plan.

The EOC will:

- Prioritize resource requests and allocations
- Disseminate timely and accurate information
- Coordinate with media and manage all communications

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- Maintain essential SKPS operations, including:
 - Staffing
 - Finance
 - Personnel issues
- Coordinate damage assessment process
- Coordinate education services when possible
- Serve as the point of contact for city, county, and state EOCs if activated

X. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

General roles and responsibilities have been defined in the EOP.

XI. RECOVERY

Continuity of Education

Once district facilities have been determined to be safe for use, SKPS will have to determine how it will reestablish education.

The McKinney-Vento Act ensures educational protections for children and youth in homeless situations, including those who have become homeless due to disaster. The Act provides stability and support for children and youth by requiring public schools to enroll eligible children and youth immediately, assess their needs, and provide or refer them to additional services, as needed.

XII. ANNEX DEVELOPMENT AND MAINTENANCE

This annex was developed as part of a collaborative process and will be maintained in the same manner. The annex will be reviewed annually and updated as required.

The Emergency Manager in the Security and Risk Management Services department is responsible updating the annex.

XIII. AUTHORITIES AND REFERENCES

- Quality Assurance Model, Work Instruction STS-W013 Communicable Disease
- Quality Assurance Model, Administrative Policy HUM-A002 Reporting During Inclement Weather and Other Emergencies
- Communicable Disease Guidance, 2017 – Oregon Department of Education/Oregon Health Authority
- Outbreak Investigation in Schools – Marion County Health Department
- Quality Assurance Model, Work Instruction STS-W022 Immunization Requirements

XIV. TRAINING AND EXERCISE

Training and exercising of this annex will be accomplished according to the District EOP.

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