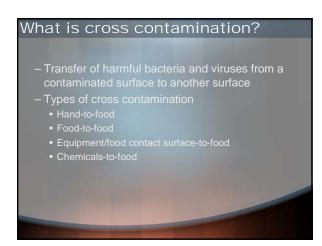




## Today's Objectives 1.Identify common sources of cross contamination based on research in schools. 2.Develop strategies to eliminate cross contamination in schools. 3.Develop action plans to minimize cross contamination in support of school food safety plans.

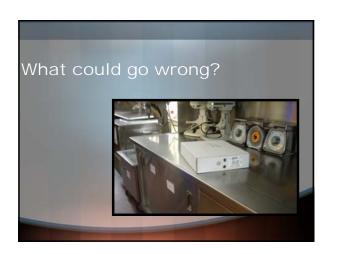








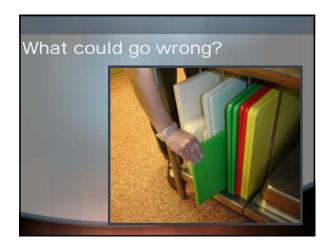


























Research on Cross Contamination in Foodservice Operations

40 schools observed in one study; 40 assisted living facilities observed in one study; 16 foodservice operations observed in one study

Causes of Cross Contamination

Packages on counter tops
Handling refrigerator and freezer handles
Multiple items prepared on same cutting board
Hands not washed before donning gloves
Work surfaces not sanitized
Handwashing not done between handling dirty and clean dishes
Sanitizing solutions not at correct concentration
Final rinse temperature not met

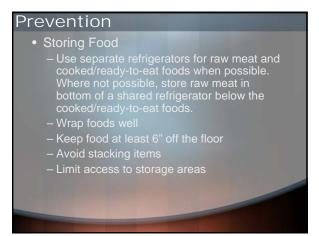
Prevention – it is important to establish standard operating procedures (SOPs) that focus on these areas.

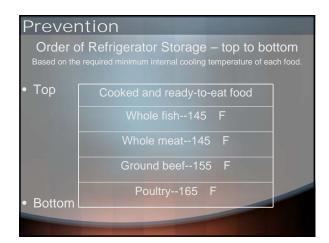
• Personal Hygiene
• Receiving
• Storing food and chemicals
• Preparing
• Equipment and Utensil Use
• Cleaning and sanitizing

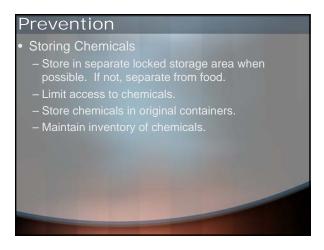
Prevention
Personal Hygiene

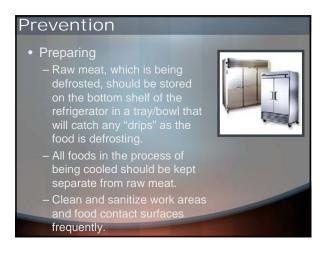
Maintain good personal hygiene at all times.
Thoroughly wash hands when changing tasks.
Use gloves properly.
Avoid using cloths or clothing to wipe hands or wipe around dished food.
Use proper tasting procedures.



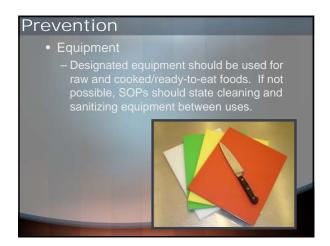








## Prevention Preparing, continued Avoid placing boxes on counter tops. Sanitize handles routinely. Clean and sanitize cutting boards between uses. Sanitize utensils between uses. If students do self service, change utensils often. Change gloves frequently. Wash hands as required in Food Code. Use only single use towels. Cover foods put into storage. Avoid eating in work station.





## Prevention Equipment, continued When cleaning, it is recommended that high risk areas are cleaned before low risk, especially when the same cleaning equipment is being used. To prevent cross contamination, employees must use each sink in an establishment for its intended purpose. Do not reuse foil, cling film or plastic bags.







