

Summary

**Lauderhill PT Elementary
TfS IAQ Walkthrough
4-25-2008**

Temp 79.6 RH 54.5 CO2 444

FISH	Question	Answer	Recommendation	RP
101M	Temp 73.6	RH 44.8	CO2 972	

Activities and/or room conditions are modified to address student allergies?

This is a general issue requiring approved communication among all stakeholders.

Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.

Site

Classroom is free of animals and pets?

No animals identified at the time of assessment.

Windows/doors are operable and are kept closed?

There are no windows or doors with access to outdoor untreated air.

Classroom is dusted/vacuumed thoroughly and regularly?

There does not appear to be a dusting issue within this room.

Floor is cleaned on a regular basis?

Floor was clean at the time of assessment.

Temperature in my classroom is generally comfortable (72F-78F)?

Temperature was acceptable at the time of assessment.

Classroom is free of significant temperature shifts?

Temperature was acceptable at the time of assessment.

Room is usually comfortable? (If no, please explain in the notes below.)

Environmental parameters were within acceptable range at the time of assessment..

114	Temp 70.7	RH 44.9	CO2 514	
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You are informed about the potential allergies of your students?

This is a general issue requiring approved communication among all stakeholders.

Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.

Site

Air flowing from air supply?

Air supply/return ventilation is functioning.

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FISH	Question	Answer	Recommendation	RP
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Air is flowing without obstruction?	Air flowing without obstruction at the time of assessments.
Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.

118	Temp 0	RH 0	CO2 0	
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You are informed about the potential allergies of your students?	Cafeteria
Trash is removed daily and trash bags are changed as appropriate?	No issues identified regarding trash removal practices.
Bathroom exhaust fan is functioning properly?	Exhaust fan is functioning properly.
Temperature in my classroom is generally comfortable (72F-78F)?	
Classroom is free of significant temperature shifts?	
Room is usually comfortable? (If no, please explain in the notes below.)	

202	Temp 73.4	RH 52.4	CO2 847	
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Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks identified in FISH 202. Signs of previous water intrusion as evidenced by stained ceiling tiles. FISH 202B (closet) appears to have a leak from above. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.	PPO
Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		

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FISH	Question	Answer	Recommendation	RP
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
203	Temp 73.6	RH 52.8	CO2 828	
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
206	Temp 74.6	RH 53	CO2 870	
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
		Stuffed animals in room.	Site based administration to advise occupant to thoroughly clean or remove stuffed animals. Stuffed animals are a source of allergens.	Site
207	Temp 74	RH 55.4	CO2 870	
	Room is free of pests?	No pests observed at the time of assessment.		
	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		
208	Temp 71.9	RH 63.2	CO2 902	

RH - Relative Humidity
RP - Responsible Party

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FISH	Question	Answer	Recommendation	RP
	Classroom is dusted/vacuumed thoroughly and regularly? Room is free of pests? Other exhaust fans that may exist in the classroom are functioning properly?	There does not appear to be a dusting issue within this room. No pests observed at the time of assessment. No exhaust fans in room. Identified in error.		
	Temperature in my classroom is generally comfortable (72F-78F)? Classroom is free of significant temperature shifts? Room is usually comfortable? (If no, please explain in the notes below.)	Temperature was acceptable at the time of assessment. Temperature was acceptable at the time of assessment. Environmental parameters were not within acceptable range at the time of assessment.. Humidity was slightly elevated.	Physical Plant Operations to evaluate HVAC for proper operation and repair as appropriate to lower humidity.	PPO
219	Temp 76.2	RH 53.7	CO2 760	
	You are informed about the potential allergies of your students? Temperature in my classroom is generally comfortable (72F-78F)? Classroom is free of significant temperature shifts? Room is usually comfortable? (If no, please explain in the notes below.)	This is a general issue requiring approved communication among all stakeholders. Temperature was acceptable at the time of assessment. Temperature was acceptable at the time of assessment. Environmental parameters were within acceptable range at the time of assessment..	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site
221	Temp 74.6	RH 47.5	CO2 1145	

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FISH	Question	Answer	Recommendation	RP
	You are informed about the potential allergies of your students?	This is a general issue requiring approved communication among all stakeholders.	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site
	Area around and under classroom sinks free of leaks?	Signs of water intrusion. Leak identified.	Physical Plant Operations to evaluate for leaks and repair as appropriate.	PPO
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.	PPO
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		

223	Temp 74.7	RH 45.2	CO2 894	
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	You are informed about the potential allergies of your students?	This is a general issue requiring approved communication among all stakeholders.	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site
	Windows/doors are operable and are kept closed?	Windows and doors are operable and are kept closed.		
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
	Room is free of pests?	No pests observed at the time of assessment.		

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FISH	Question	Answer	Recommendation	RP
	Room is free of the use of scented cleaners and air fresheners?	No scented cleaners air fresheners or non-approved chemicals found at the time of assessment.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		

304	Temp 0	RH 0	CO2 0	
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Temperature in my classroom is generally comfortable (72F-78F)? FISH number not found

Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.) FISH number not found

305	Temp 72.8	RH 59.1	CO2 817	
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Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)? No leaks or signs of water intrusion identified.

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FISH	Question	Answer	Recommendation	RP
	Classroom is dusted/vacuumed thoroughly and regularly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
307	Temp 73.4	RH 61.3	CO2 877	

Water poured down floor drains once per week (approx. 1 quart of water).	It appears as though water is poured down the floor drain at least once a week.
Water run in sinks at least once per week (about 2 cups of water).	It appears as though sink is utilized regularly. No sewer gas odor detected. By running water regularly it eliminates the potential for sewer gas odors.
If not regularly used, toilets flushed once each week.	No toilet in room.
Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.
Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	No dust observed on supply/return registers at the time of assessment.
Room is free of pests?	No pests observed at the time of assessment.
Room is free of the use of scented cleaners and air fresheners?	No scented cleaners air fresheners or non-approved chemicals found at the time of assessment.

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FISH	Question	Answer	Recommendation	RP
	My classroom has sufficient exhaust systems based on the activities/functionality of the room?	Exhaust fan is functioning properly.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was slightly elevated at the time of assessment.	Physical Plant Operations to evaluate HVAC for proper operation and repair as appropriate to lower humidity.	PPO
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	See previous recommendation.	

309	Temp 71.2	RH 52.4	CO2 700	
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Bathroom exhaust fan is functioning properly? Bathroom exhaust fan is functioning properly.

		Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site
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310	Temp 67.5	RH 54.2	CO2 674	
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Classroom is dusted/vacuumed thoroughly and regularly? There does not appear to be a dusting issue within this room.

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FISH	Question	Answer	Recommendation	RP
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	No dust observed on supply/return registers at the time of assessment.	Temperature was low at the time of assessment. Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site

318	Temp 74.8	RH 53.9	CO2 711	
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Air flowing from air supply? Windows/doors are operable and are kept closed?	Air supply/return ventilation is functioning. Windows and doors are operable and are kept closed.
Classrooms general appearance is clean and acceptable?	General cleanliness of the room at the time of assessment was acceptable.
Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.
Trash is removed daily and trash bags are changed as appropriate?	No issues identified regarding trash removal practices.
Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	No dust observed on supply/return registers at the time of assessment.
Room is free of pests? Room is free of the use of scented cleaners and air fresheners?	No pests observed at the time of assessment. No scented cleaners air fresheners or non-approved chemicals found at the time of assessment.
Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.

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FISH	Question	Answer	Recommendation	RP
	Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)	It appears that the ventilation system is adequate based on room activities.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	No gaps in windows or doors identified at the time of assessment.		
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		

319	Temp 73.5	RH 52.7	CO2 703	
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	You are informed about the potential allergies of your students?	This is a general issue requiring approved communication among all stakeholders.	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site
	Classroom lavatories/water fountains free of leaks?	No leaks or signs of water intrusion identified.		
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	Dust observed on return register at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site

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	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		

322	Temp 74	RH 50.3	CO2 822	
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You are informed about the potential allergies of your students?	This is a general issue requiring approved communication among all stakeholders.	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site
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Activities and/or room conditions are modified to address student allergies?	This is a general issue requiring approved communication among all stakeholders.	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site
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Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.		
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Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
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Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
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Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity was acceptable at the time of assessment.		
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FISH	Question	Answer	Recommendation	RP
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
329A	Temp 73.3	RH 44.6	CO2 1113	
	Classroom is dusted/vacuumed thoroughly and regularly? Bathroom exhaust fan is functioning properly? Temperature in my classroom is generally comfortable (72F-78F)? Classroom is free of significant temperature shifts? Room is usually comfortable? (If no, please explain in the notes below.)	There does not appear to be a dusting issue within this room. Bathroom exhaust fan is functioning properly. Temperature was acceptable at the time of assessment. Temperature was acceptable at the time of assessment. Environmental parameters were within acceptable range at the time of assessment..		
330	Temp 72.8	RH 43.7	CO2 1036	
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)? Classroom is dusted/vacuumed thoroughly and regularly? Floor is cleaned on a regular basis? Other exhaust fans that may exist in the classroom are functioning properly? Temperature in my classroom is generally comfortable (72F-78F)?	Ceiling tiles broken damaged or missing. Slight dust accumulation was observed on environmental surfaces at the time of assessment. Floor was clean at the time of assessment. No exhaust fans in room. Identified in error. Temperature was acceptable at the time of assessment.	Facilities serviceperson to replace ceiling tiles. Site based administration should address general cleanliness with facility serviceperson staff.	Site Site

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FISH	Question	Answer	Recommendation	RP
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
335	Temp 70.8	RH 52.6	CO2 754	
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.	Physical Plant Operations to evaluate and repair as appropriate.	PPO
341	Temp 70.6	RH 47.6	CO2 1093	
	Activities and/or room conditions are modified to address student allergies?	This is a general issue requiring approved communication among all stakeholders.	Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site
	Room is free of smell of vehicle exhaust?	No odor detected at the time of assessment. However, buses were idling in the parking area.	Site based administration to advise buses not to have the motor running while parked in the lot.	Site
	Room is free of smell of kitchen/food?	No odor detected at the time of assessment.		
	Room is free of smell of chemicals?	No odor detected at the time of assessment.		
	Classroom lavatories/water fountains free of leaks?	No leaks or signs of water intrusion identified.		
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.		
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		

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FISH	Question	Answer	Recommendation	RP
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site
	Classroom is free of significant temperature shifts?	Temperature was low at the time of assessment.	See previous recommendation.	
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	See previous recommendation.	
344	Temp 71.2	RH 47.4	CO2 1223	
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	Classroom is free of significant temperature shifts?	Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site
345	Temp 70.9	RH 46.6	CO2 1059	
	Classroom is dusted/vacuumed thoroughly and regularly?	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site

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FISH	Question	Answer	Recommendation	RP
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site
	Classroom is free of significant temperature shifts?	Temperature was low at the time of assessment.	See previous recommendation.	
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment. Broken or damaged ceiling tiles.	See previous recommendation. Facilities serviceperson to replace ceiling tiles.	Site
346	Temp 72.2	RH 45.4	CO2 1222	
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		