



Truman Middle School

Where Knowledge Is Good

Dear Director:

I want to alert you to a possible health problem affecting students at the Truman Middle School. I just had a discussion with the director of our student band. He told me that in his class on Wednesday, May 20th, fully one-third of his students were absent.

This situation reminds me of last year when we had a widespread outbreak of the flu. Can you help us determine if we should be concerned? If there is a problem, can you suggest measures we might take to prevent or contain the disease?

Thank you for your attention to this matter.

Sincerely,

Samantha Perez

Samantha Perez
Principal, Truman Middle School

Community Health Department

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Messages

Memo

To: Members of the Health Department Investigative Staff
From: Director of the Community Health Department
About: School absences

Principal Perez at Truman Middle School has alerted me to a possible health problem among her students (see attached letter). I need your staff to investigate the situation and determine if a health problem exists in our community.

To get you started, I have arranged to give you limited access to the school district's Web site. You will be able to access school attendance data for each of our community's four middle schools.

Please remember to take notes about your investigation. Each day, you should write your notes on a separate Investigative Report Form. The headings for our new Investigative Report Forms are:

1. Testable Question
2. Evidence Collected
3. Analysis and Explanation of Evidence
4. Next Question(s)

For your first investigation to determine if a health problem exists, you will need to ask a testable question that can be answered by analyzing school attendance data.



Attachment: Letter from Principal
(../chd-common/letter.htm)

Visit the School District's Web site
(school-district/home.htm) and click on
the link to "Attendance Data."

Independent School District 12

INTRANET

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7th Grade Attendance Data, Final Term

Data reported as percentage of students absent

	Date																									
	4/24	4/27	4/28	4/29	4/30	5/1	5/4	5/5	5/6	5/7	5/8	5/11	5/12	5/13	5/14	5/15	5/18	5/19	5/20	5/21	5/22	5/25	5/26	5/27	5/28	
Truman Middle School																										
7th grade (450 students)	5.2	3.8	5.7	4.9	4.9	7.0	6.6	6.0	4.9	5.3	5.9	6.2	5.8	5.4	6.5	5.7	5.2	5.9	8.6	7.1	5.6	6.1	4.9	5.7	5.5	
PE classes (225 students)	5.0	4.7	5.5	5.0	6.0	6.2	6.0	6.3	5.2	5.0	5.7	5.8	5.9	4.9	6.6	5.7	5.3	5.2	7.3	6.8	5.8	5.5	5.2	4.9	5.2	
Band class (30 students)	0.0	0.0	3.3	0.0	3.3	6.7	3.3	3.3	3.3	0.0	10.0	6.7	0.0	0.0	3.3	0.0	0.0	0.0	33.3	23.3	13.3	6.7	0.0	3.3	0.0	
Art classes (62 students)	3.2	4.8	4.8	3.2	1.6	4.8	3.2	6.5	4.8	8.0	6.5	3.2	4.8	6.5	6.5	4.8	3.2	1.6	4.8	4.8	3.2	4.8	6.5	1.6	4.8	

	Date																									
	4/24	4/27	4/28	4/29	4/30	5/1	5/4	5/5	5/6	5/7	5/8	5/11	5/12	5/13	5/14	5/15	5/18	5/19	5/20	5/21	5/22	5/25	5/26	5/27	5/28	
Roosevelt Middle School																										
7th grade (378 students)	5.2	5.3	5.3	3.8	4.0	4.1	4.5	3.6	4.8	4.5	6.1	5.5	4.3	4.4	4.2	3.9	4.4	4.1	4.2	4.4	3.8	3.6	4.6	4.7	4.2	
PE classes (200 students)	6.1	5.7	5.5	5.3	4.4	4.9	5.5	5.3	5.7	6.3	6.5	5.9	5.6	6.0	4.5	3.9	4.2	4.6	5.1	5.3	4.7	4.3	5.5	5.8	6.0	
Band classes (27 students)	3.7	3.7	0.0	0.0	0.0	7.4	0.0	3.7	3.7	0.0	7.4	11.1	3.7	3.7	3.7	0.0	3.7	3.7	7.4	3.7	0.0	0.0	3.7	0.0	3.7	
Art classes (48 students)	2.1	0.0	4.2	2.1	2.1	2.1	6.3	4.2	8.3	8.3	6.3	2.1	2.1	6.3	10.4	6.3	2.1	6.3	6.3	4.2	4.2	6.3	4.2	2.1	4.2	

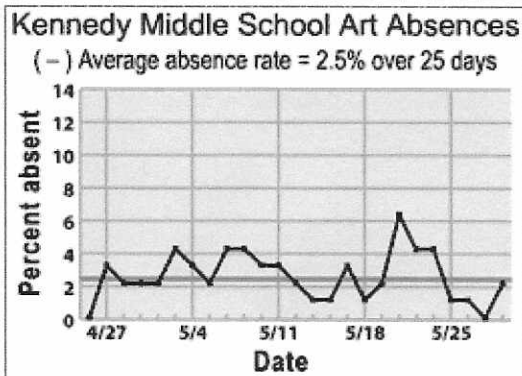
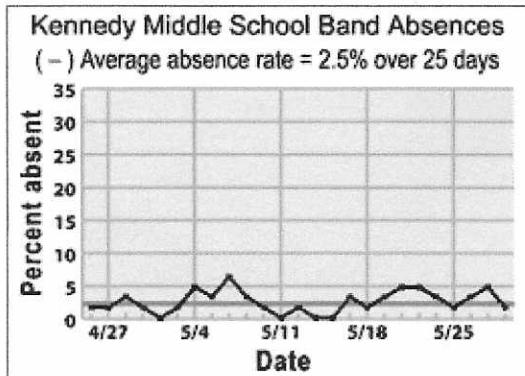
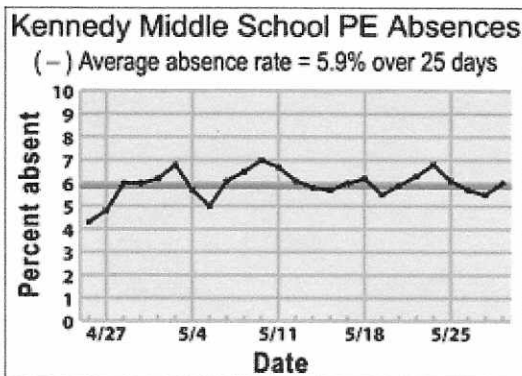
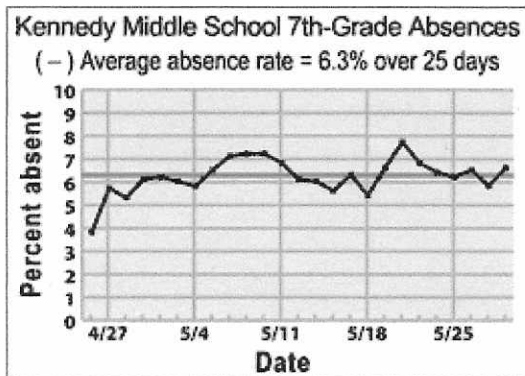
	Date																									
	4/24	4/27	4/28	4/29	4/30	5/1	5/4	5/5	5/6	5/7	5/8	5/11	5/12	5/13	5/14	5/15	5/18	5/19	5/20	5/21	5/22	5/25	5/26	5/27	5/28	
Jackson Middle School																										
7th grade (505 students)	5.7	5.5	4.7	6.3	4.9	6.5	6.6	6.8	5.7	6.3	7.2	6.8	5.9	6.1	6.0	6.2	5.6	5.5	8.6	8.0	7.2	6.1	6.2	5.9	5.5	
PE classes (235 students)	5.0	5.0	5.5	6.0	6.2	5.7	6.1	6.8	6.2	6.0	6.7	6.4	5.9	5.5	5.3	4.6	5.0	5.5	6.5	6.6	7.0	6.1	5.8	5.5	5.7	
Band class (32 students)	0.0	0.0	3.1	0.0	6.3	3.1	0.0	0.0	3.1	3.1	0.0	3.1	6.3	0.0	0.0	0.0	3.1	0.0	25.0	15.6	6.3	0.0	3.1	3.1	0.0	
Art classes (58 students)	3.4	1.7	1.7	5.7	10.3	3.4	3.4	1.7	5.7	5.7	1.7	3.4	3.4	8.6	5.7	5.7	0.0	3.4	6.9	6.9	5.7	3.4	3.4	6.9	5.7	

	Date																									
	4/24	4/27	4/28	4/29	4/30	5/1	5/4	5/5	5/6	5/7	5/8	5/11	5/12	5/13	5/14	5/15	5/18	5/19	5/20	5/21	5/22	5/25	5/26	5/27	5/28	
Kennedy Middle School																										
7th grade (680 students)	3.9	5.8	5.4	6.2	6.3	6.1	5.9	6.6	7.2	7.3	7.3	6.9	6.2	6.1	5.7	6.4	5.5	6.7	7.8	6.9	6.5	6.3	6.6	5.9	6.7	
PE classes (350 students)	4.3	4.8	6.0	6.0	6.2	6.8	5.7	5.0	6.1	6.5	7.0	6.7	6.1	5.8	5.7	6.0	6.2	5.5	5.9	6.3	6.8	6.1	5.7	5.5	6.0	
Band classes (64 students)	1.6	1.6	3.2	1.6	0.0	1.6	4.7	3.2	6.3	3.2	1.6	0.0	1.6	0.0	0.0	3.2	1.6	3.2	4.7	4.7	3.2	1.6	3.2	4.7	1.6	
Art classes (95 students)	0.0	3.2	2.1	2.1	2.1	4.2	3.2	2.1	4.2	4.2	3.2	3.2	2.1	1.1	1.1	3.2	1.1	2.1	6.3	4.2	4.2	1.1	1.1	0.0	2.1	

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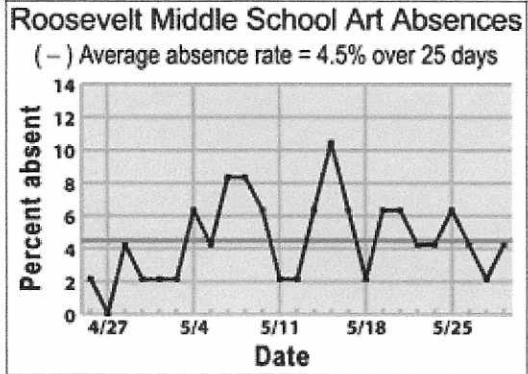
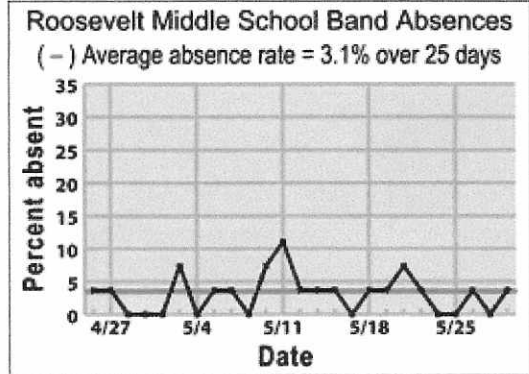
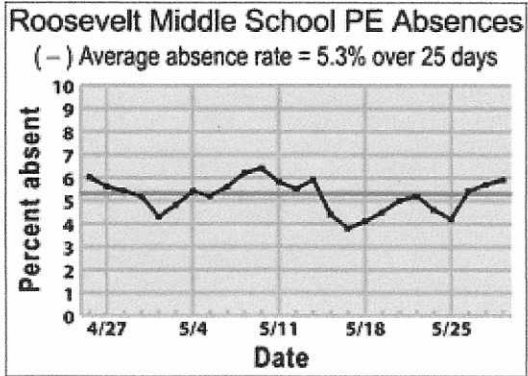
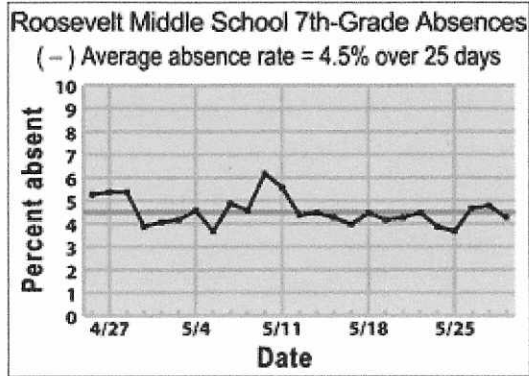


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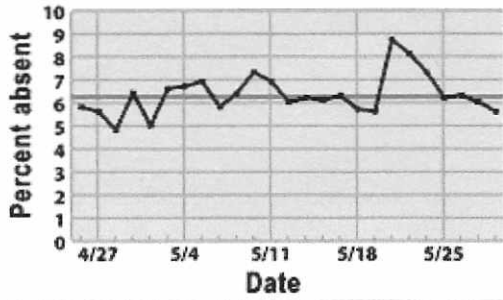
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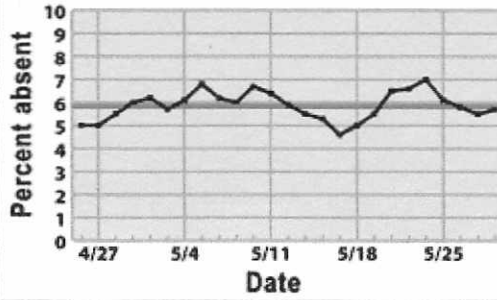
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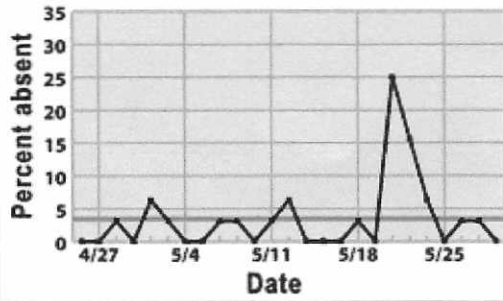
Jackson Middle School 7th-Grade Absences
(-) Average absence rate = 6.2% over 25 days



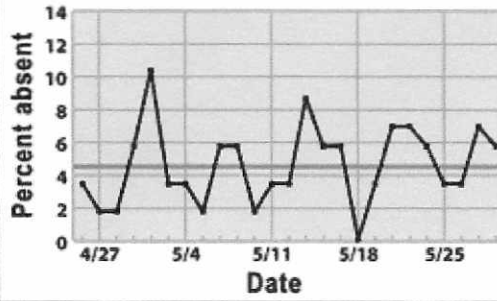
Jackson Middle School PE Absences
(-) Average absence rate = 5.9% over 25 days



Jackson Middle School Band Absences
(-) Average absence rate = 3.1% over 25 days



Jackson Middle School Art Absences
(-) Average absence rate = 4.5% over 25 days

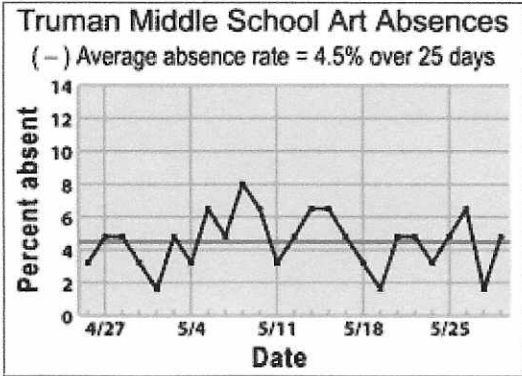
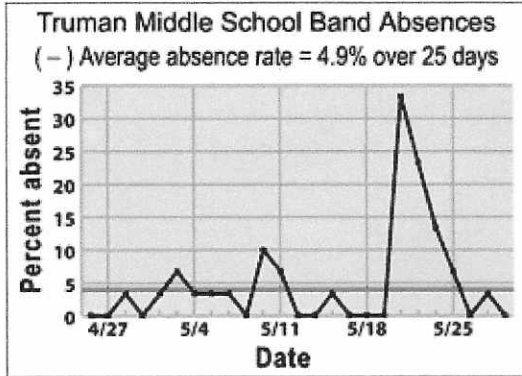
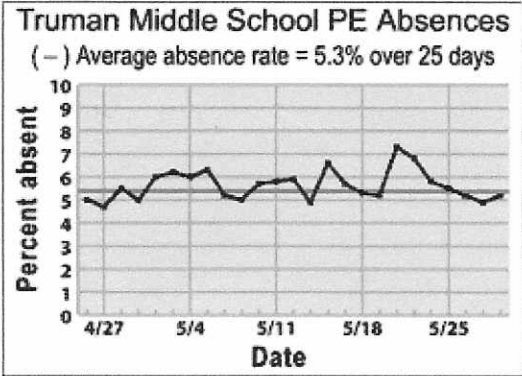
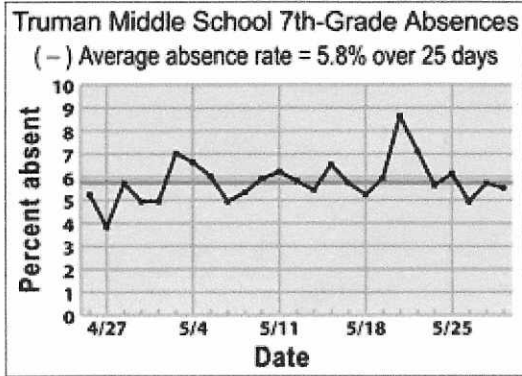


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