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### ABSTRACT

Results of a descriptive quantitative study to identify personal beliefs and goals shared by effective school principals are presented in this report. Data were collected through an experience sampling study of principals, and through teacher and student attitudinal surveys. The experience sampling stage involved 81 Illinois elementary or secondary principals who were electronically paged at randomly selected times to record current activities, beliefs, and moods. Findings indicate that principals' beliefs most significantly influence leadership effectiveness. An extensive bibliography, 53 tables illustrating the results of responses to the Principal Activity Sampling Form and a copy fo the form are included. (LMI)

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Project Report

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An Experience Sampling Approach to the Study of Principal Instructional Leadership 1: Results from the Principal Activity Sampling Form

Samuel E. Krug, Christy Scott, and Stephan Ahadi

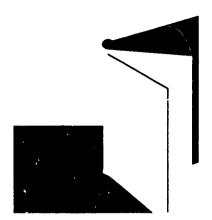
## University of Illinois at Urbana-Champaign University High Laboratory School

In collaboration with

The University of Michigan

MetriTech, Inc.





## An Experience Sampling Approach to the Study of Principal Instructional Leadership I: Results from the Principal Activity Sampling Form

Samuel E. Krug, Christy Scott, and Stephan Ahadi MetriTech, Inc.



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## An Experience Sampling Approach to the Study of Principal Instructional Leadership I: Results from the Principal Activity Sampling Form

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### Abstract

One of the greatest challenges remaining in the study of instructional leadership is the need to go beyond the purely descriptive level of analysis. This paper is based on a study designed to identify and understand the personal beliefs and goals shared by effective school leaders. During a typical work week, 81 Chicago-area high school principals were electronically paged at randomly selected times. Each time they recorded what they were doing, explained their interpretations of these activities, and described their mood. We have been able to identify predictable patterns within each of these three areas. Each of these factors-activities, beliefs, and moods--varies significantly throughout the day. However, only one--the way a principal interprets a particular activity (beliefs) -- is found to be of primary importance in explaining differences between effective and less effective principals. This factor is a much more effective determiner of leadership differences than had formerly been thought.



# An Experience Sampling Approach to the Study of Principal Instructional Leadership I: Results From the Principal Activity Sampling Form

For more than a decade, instructional leadership research has focused on characteristics and practices of principals associated with demonstrable improvements in student performance. Despite the broad scope of this research, much of it has remained at a purely descriptive level (Blase, 1987) and has failed to provide operational specification for key constructs.

The latter problem has been the central theme of a programmatic research effort, begun in 1985, which has resulted in the development and validation of a series of interrelated instruments for assessing instructional leadership and the context in which it is exercised (Braskamp & Machr, 1988a; Stonehouse, 1987; Suddarth, 1987). These instruments include principal self-report measures of leadership and context, teacher ratings of leadership and context, and student ratings of context (see Krug, 1989, for a summary of the research evidence and its theoretical basis).



The need to go beyond the purely descriptive level of analysis, to develop underlying explanatory models, and to consider personal factors that help define the set of behaviors effective administrators use remains a critical assessment problem facing the area of instructional leadership (Murrhy, 1988). As Mitchell (in press) has noted, two widely held convictions about leadership are: (1) that leaders take individually coherent approaches to their work, and (2) that leadership behavior is contingent upon context and role. The former, grounded in the everyday observation that some people make better leaders than others, has led to a search for characteristics or indicators that reliably differentiate people (e.g., Ghiselli, 1966; McClelland, 1985). The latter, grounded in the everyday observation that good leaders adapt to situations, led to attempts to delineate specific conditions under which certain leadership styles were more effective than others (e.g., Fiedler, 1964, 1969).

One likely possibility is that the leader's belief system represents an appropriate level for understanding both transituational consistency and contextual



variations in behavior. To illustrate, if the leader's goal is world domination by a super race, as was Hitler's, this may at times require qualitatively very different kinds of behavior, for example, the elimination of interference through subversion (Austria), "diplomacy" (Czechoslovakia), force of arms (Poland), or genocide (the Holocaust). While the importance of individual characteristics and situational contexts cannot be ignored, this suggests that the meaning behavior holds for the individual is a salient factor in explaining leadership.

Theorists have identified important individual differences in how people interpret their own behavior. In particular, as individuals become increasingly expert in an area, they tend to identify their actions at ever higher levels of abstraction. For example, while novice tennis players must concentrate on watching the ball, expert players are more concerned with shot placement or overall strategy. Similarly, expert principals are likely to explain their behavior in terms of global strategies or goals that may be reflected in ostensibly inconsistent activities. Posting the honor roll and



suspending disruptive students from class may both be viewed as legitimate and complementary strategies if the school leader's intent is to communicate the school's educational mission.

One practical consequence of choosing to study beliefs and goals is that we must rely increasingly on individual self-reports as a source of data. Because an external observer has no direct way to validate the intent or purpose of an action, an observer can only legitimately describe behavior. External descriptions may corroborate self-reports of beliefs and goals, but external descriptions can not substitute for them.

This is not to suggest that self-report is without its limitations. Every observation is subject to distortion of some kind. In the study of school leadership, concerns about impression management have led some researchers to rely on more "objective" evidence drawn from teachers' ratings (see e.g., Hallinger, 1984). However, teachers' ratings simply substitute a collection of individual perceptions for a single perception. In doing so, they represent only a



quantitative, not a qualitative, difference from principal self-reports.

Considering these factors and the need to examine the role of personal beliefs and goals in understanding school leadership, we designed a study that provided a multidimensional portrait of the principal and the principal's day. During a typical work week, 81 school principals participated in an experience sampling study (Csikszentmihalyi & Larson, 1987). At randomly selected times throughout the day in response to a pager, principals stopped and completed a short form designed to record what they were doing, their interpretations of that activity, and their feelings at the time. At the end of each day, principals provided other information about the most significant activity of the day and the kinds of events that facilitated or interfered with their effectiveness as instructional leaders. At the end of the week, principals completed two previously validated instruments. These assess five dimensions of instructional leadership and include scales that simultaneously assess principals' perceptions of job



opportunities and the culture or climate of the setting in which the principal works.

The study did not limit itself to principals. Teachers in each school completed Form T of the Instructional Climate Inventory (Maehr, Braskamp, & Ames, 1988), which assesses teachers' perceptions of instructional leadership practices and school climate. Students at selected grade levels (3, 6, 8, and 11) completed Form S of the Instructional Climate Inventory (Braskamp & Maehr, 1988b), which assesses students' perceptions of school climate. The decision to assess all students within specific grades (rather than a random or stratified sample across grades) was suggested by practices followed in large-scale national and state assessment programs. In addition, the design allowed us to link to uniform student achievement data collected at the state level through the Illinois Goal Assessment Program.

The overall design results in the accumulation of a massive data base for testing many different, but interrelated, hypotheses. As various analyses are completed, results are being released in a series of



technical reports. This report is concerned with providing a quantitative portrait of the activities. thoughts, and feelings that constitute a principal's That is, it reports on data accumulated through the experience-sampling methodology and the Principal Activity Sampling Form that participants completed 25 times during the week. Although largely descriptive, the report presents analyses that examine the relative importance of activities, beliefs, and moods in describing principals and their day. Subsequent reports address the correspondence between retrospective self-reports and direct experience, the relationships between teacher ratings and principal self-reports of instructional leadership, and other topics. aggregate, these reports provide additional support for our working definition of instructional leadership, describe moders that link school leadership to educational productivity, and analyze several complex measurement issues that confront research on schools as organizations.



### Method

### Sample

A total of 81 Chicago-area principals (40 of whom were females) and their schools participated in this study. Forty percent of the principals had 1-5 years of experience in the principalship, 40% had 6-15 years of experience, and the remaining 20% had 16 or more years of experience. The breakdown by school level was as follows: elementary-74%; middle school/junior high-21%; high school-5%. With respect to enrollment, 20% of the schools had less than 300 students, 20% had between 300-400 students, and 60% of the schools had over 500 students.

A variety of approaches were used to recruit principals for this study. Three Illinois Educational Service Centers (ESCs) provided assistance and coordination. At two locations, the ESC director personally contacted superintendents about the study and requested their help in the dissemination of information. Principals were informed of the study and given a name to contact for further information. At the

third location, the research team contacted principals directly by phone.

### Instruments

Signaling device. In order to collect on-line accounts of behavior, each principal was given a radio paging receiver. All pagers were simultaneously activated. The effective operating range of the pagers was broad enough so that there was no need to constrain the daily activities of the principals. They were free to travel considerable distances from the school, for example, and still remain within paging range.

Principal Activity Sampling Form. Immediately following each signal, principals completed the Principal Activity Sampling Form (PASF). This instrument was designed to describe the activity in which the principal was engaged, the principal's interpretation of that activity in terms of five empirically defined domains of instructional leadership (Defining Mission, Managing Curriculum, Supervising Teaching, Monitoring Student Progress, and Promoting School Climate), and the principal's mood at the time. A copy of 'he PASF is included in the Appendix.



The PASF consists of one open-ended question ("What are you doing right now?") followed by 52 multiple-choice items. One set of 18 items that begins with the prompt, "At this moment, I am" asks principals simply to describe the activity (e.g., conducting an assembly, visiting a classroom, on the telephone, alone, etc.). A separate set of items asks the principal to interpret the activity and its importance in terms of the five instructional leadership dimensions previously described. Another section of the form was designed to assess mood. Although mood has not been previously considered as a critical factor in leadership research, its inclusion in the present study provided an interesting reference point against which to evaluate principals' activities and thoughts. The selection of adjectives was intended to sample the most important dimensions that research on affect has previously identified (see e.g., Curran & Cattell, 1971; Green & Nowlis, 1957; Russell & Mehrabian, 1977).

The PASF was designed so that it would take no more than 3-4 minutes to complete. Prior to its use in the main study, the PASF and the experience sampling



methodology itself were piloted on a sample of six principals. Based on results from the pilot, some modifications were made to the items and to the mithodology.

### Procedure

The study was conducted during three consecutive weeks. The day before the actual testing was to begin, participants attended an orientation meeting. During this meeting, each principal was provided with a pager, 25 copies of the PASF, and additional testing material (as described above) for themselves, their teachers, and their students. In addition, principals were given both written and oral instructions on how to operate the pager. Before the close of the orientation meeting, principals practiced operating their pagers and filling out the PASF.

In the majority of experience sampling studies, participants are signaled 7-10 times each day for seven consecutive days (Csikszentmihalyi & Larson, 1987). However, based on feedback from principals who participated in the pilot study, we modified this procedure to fit more closely with the principals' work



week. Consequently, principals were paged five times each day between the hours of 7:00 a.m. and 9:00 p.m. for five working days. The paging schedule was randomly generated by computer. The paging schedule varied across days as well as across weeks, and the minimum time between pages was set at 15 minutes. All principals participating during the same week followed the same paging schedule.

There are several advantages to the present methodology. Because individuals report and interpret their behavior at the time it occurs, the data are minimally influenced by memory biases. In addition, unlike structured observations or shadowing, this approach provides an opportunity to probe the individual's beliefs and feelings simultaneously with behavior. How these three elements combine to describe a principal's day will shortly be seen.

### Results

Tables 1 through 52 present results from the Principal Activity Sampling Form (PASF). Each table begins with a chart that shows the mean response of



principals to a single item in the PASF at each hour of the day. Because principals were paged at different times on different days during each week, the number of observations varies from hour to hour. For simplicity, results were rounded to the nearest hour. Thus, 9:00 a.m. represents all observations made between 8:30 a.m. and 9:29 a.m.

Items 1 through 31 were answered on a five-point scale: not at all (0), a little (1), somewhat (2), a lot (3), a great deal (4). Items 32 through 52 were answered dichotomously: no (0), yes (1).

Two-way analyses of variance (ANOVAs) were carried out for each item. In each analysis, item response was the dependent variable. Principal ("persons") and time of day ("times") represented the independent variables. Since principals completed the forms on one of three different schedules, time of day varied across participant and represented a potentially testable factor. Although preliminary analyses suggested that there may be significant Principal X Time of Day interactions for certain items (especially mood), there was no truly satisfactory way to test them in the



present study (i.e., there was no systematic replication pattern within hours across principals that would yield an appropriate error mean square). Also, individually distinctive patterns of response during the day, however interesting, were not a primary concern of the study. Consequently, this source of variation was pooled with other sources to form a common error term.

whether there were significant differences across principals in responses to individual items of the PASF and whether changes from hour to hour were systematic or random. The first corresponds to a test of individual differences. If the item is one that reliably differentiates people (e.g., eye color) the F should be simificant. If the item is one that shows little predictable variation from person to person (e.g., number of toes), the F should be nonsignificant. When the entire day is considered, self-reports of feeling sluggish (see Table 28) are those that most significantly differentiate principals and, in general, the entire set of mood items shows the most individual differences. On the other hand, telephone behavior (see



Table 33) is the least useful of the PASF items in describing differences among principals. In general, the activity items show the smallest reliable individual differences.

The second test asks whether responses across principals vary predictably throughout the day. If, for example, we were to study an entire 25-hour period and include the question, "Are you asleep?" we vould expect a highly significant F because most people sleep at night and are awake during the day. An inspection of the ANOVA results based on the entire day's sampling and the visual plots suggested a very clear differentiation between hours during which students are normally present and hours during which students are not normally present. For this reason, two other sets of ANOVAs were carried out: one for observations made before 3:30 p.m. and one for observations made after 3:30 p.m. Even when the observations are separately examined within these two time frames, hourly variation is still quite significant.

Table 53 presents the numeric results from which the graphs in Tables 1 through 52 were generated.



### Discussion

Tables 1-52 provide a fairly detailed portrait of the principal's day. Most of the items we evaluated in the PASF show predictable patterns of change throughout the day. However, the following observations appear particularly interesting.

As we had anticipated, there are variations in the activities principals pursue and how they pursue them. On average, however, about as much of the predictable variation of those activities can be explained by time of day as by differences among principals. When we average across the purely descriptive items in the PASF (Tables 32-49), the average  $\underline{F}$  for time of day (observations before 3:30 p.m. only) is somewhat larger than that for persons (2.46 vs. 1.77). On the other hand, when we consider the interpretive items in the PASF (Tables 1-23), the average  $\underline{F}$  associated with time of day is approximately the same (2.28), but the average F associated with principals is nearly twice as large (3.32). That is, principals' beliefs about what they are doing are as effective in describing momentary variations as what principals do. However, they are



much more significant in explaining differences among principals. Precisely how that distinction relates to effective leadership is the subject of a separate technical report (8C2104-102; Scott, Ahadi, & Krug, 1989).

The differences between measurements made before and after approximately 3:30 p.m. represent a significant dichotomy in a principal's day. For most principals the day changes dramatically when students leave, but not necessarily for the better. As Table 23 shows, principals' ratings of satisfaction also drop precipitously at 3:30 p.m. Apparently, much of the satisfaction they derive is related to opportunities to work with, and interact with, students.

On the other hand, leadership itself and opportunities for providing leadership do not end when students leave the building. Many principals, although certainly not all in our sample, find numerous opportunities for communicating school goals, working on curriculum issues, and providing a positive school climate after 3:30.



The mood component of the PASF and the predictably large variation across principals, which, on average, is about twice that associated with the belief items, offer some intriguing hypotheses for further research.

Although we do not hypothesize that mood drives leadership, it may represent an important moderator of effectiveness. This possibility merits further exploration.

A principal's day is a kaleidoscope of changing events, activities, stresses, and rewards. Amid what may at first glance appear to be chaos, we can identify predictable patterns of activities, beliefs, and moods. Each of these factors—activities, beliefs, and moods—functions about equally well in marking changes from hour to hour. In terms of marking changes from principal to principal, however, beliefs appear to be much more important than may have previously been thought by those who study instructional leadership.



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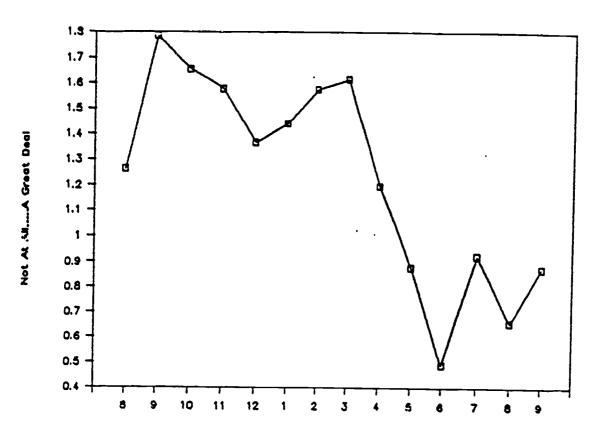


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Table 1



RIGHT NOW I AM DEFINING AND/OR COMMUNICATING A SCHOOL GOAL(S).

ANOVA Summary Table (all observations)

	-		(		
Source		ss	df	MS	F
Between	Persons	621.83	80	7.77	4.31
Between	Times	213.09	13	16.39	9.09
Persons	X Times	2968.73	1647	1.80	
	ANOVA S	Summary Table (pre	:-3:30 p.m. ob	servations only)	)
Source		SS	df	MS	F
Between	Persons	541.30	. 80	6.77	3.58
Between	Times	30.83	7	4.40	2.33
Persons	X Times	2047.50	1083	1.89	2.00
	ANOVA S	ummary Table (pos	t-3:30 p.m. ob	servations only	)
Source		SS	df	MS	F
Between	Persons	271.93	79	3.44	2.29

24.67

729.84

4.93

1.50

3.28

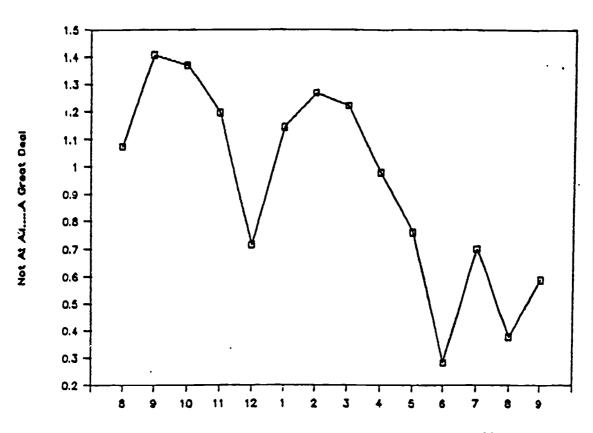


Between Times

Persons X Times

. (

Table 2

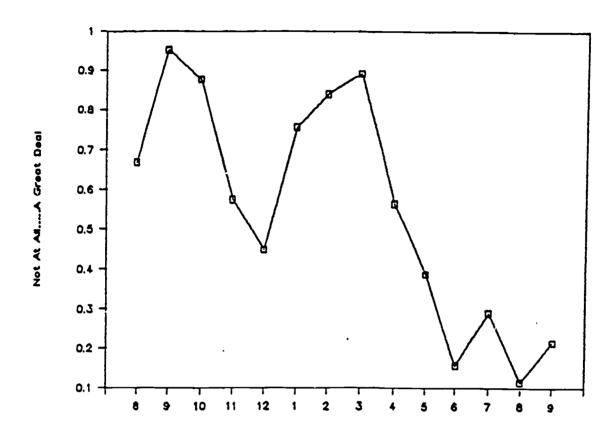


RIGHT NOW I AM DEALING WITH A CURRICULUM ISSUE.

Source	SS	df	MS	F
Between Persons	455.80	80	5.70	3.03
Between Times	152.77	13	11.75	6.26
Persons X Times	3115.29	1659	1.88	
ANOVA S	Summary Table (pre	:-3:30 p.m. ob	servations only)	1
Source	SS	đ£	MS	F
Between Persons	412.25	80	5.15	2.50
Between Times	28.01	7	4.00	1.94
Persons X Times	2247.23	1090	2.06	
ANOVA S	oun mary Table (pos	t-3:30 p.m. ob	servations only	)
Source	SS	df	MS	F
Between Persons	274.13	79	3.47	2.67
Between Times	27.19	5	5.44	4.18
Persons X Times	637.47	490	1.30	



Table 3

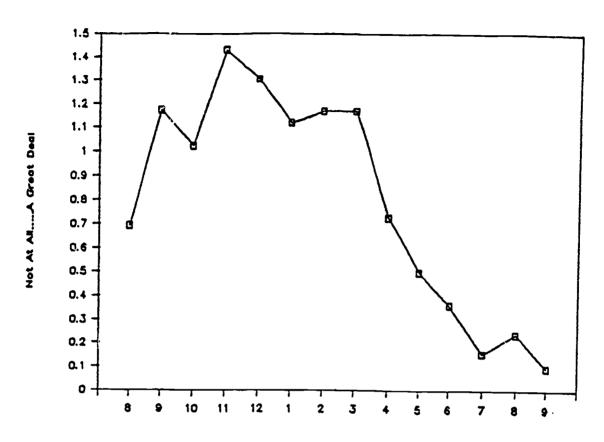


RIGHT NOW I AM HELPING A TEACHER ON A STRATEGY TO IMPROVE ACHIEVEMENT.

Source		SS	đ <b>f</b>	MS	F
Between	Persons	303.37	80	3.79	2.62
Between	Times	108.40	13	8.34	5.77
	X Times	2383.37	1648	1.45	
	ANOVA	Summary Table (	pre-3:30 p.m.	observations of	aly)
Source		ss	df	MS	F
Between	Persons	332.10	80	4.15	2.48
Between	Times	20.17	7	2.88	1.72
Persons	X Times	1817.99	1084	1.68	
	ANOVA	Summary Table (	post-3:30 p.m.	observations o	nly)
Source		ss	<b>df</b>	MS	F
Between	Persons	113.74	79	1.44	1.65
Between	Times	12.90	5	2.58	2.96
Persons		422.91	485	0.87	



Table 4

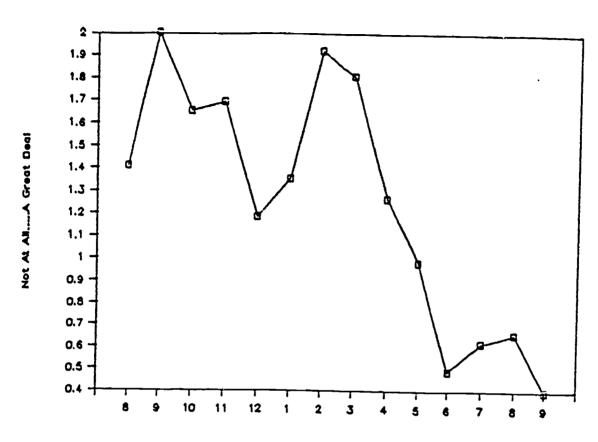


RIGHT NOW I AM MONITORING STUDENTS' PROGRESS.

Source	SS	df	MS	F
Between Persons	459.33	80	5.74	3.56
Between Times	231.12	13	17.78	11.01
Persons X Times	2678.94	1659	1.61	
ANOVA	Summary Table (pre	-3:30 p.m. ob	servations only	)
Source	SS	df	MS	F
Between Persons	485.38	80	6.07	3.26
Between Times	42.26	7	6.04	3.24
Persons X Times	2022.78	1086	1.86	
ANOVA	Summary Table (pos	t-3:30 p.m. ob	servations only	)
Source	ss	df	MS	F
Between Persons	122.66	79	1.55	1.51
Between Times	26.82	5	· 5.36	5.22
Persons X Times	507.45	494	1.03	



Table 5

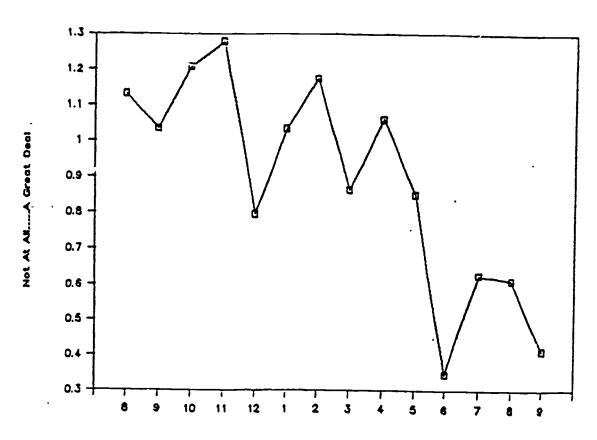


RIGHT NOW I AM INVOLVING OTHERS IN DECISION MAKING.

ss	df	MS	F
593.80 ·	80	7.42	3.43
346.15	13		12.29
3600.40	1662	2.17	12.23
mmary <sub>,</sub> Table (pre	-3:30 p.m. ob	servations only	)
ss	df	MS	F
491.78	80	6.15	2.60
69.64	7		4.21
2567.67	1087	2.36	4162
nmary Table (pos	t-3:30 p.m. ob	servations only	)
ss	df	MS	F
334.40	79	4.23	2.62
48.21		•	5.98
		1	3.70
	593.80 346.15 3600.40 mmary Table (pre SS 491.78 69.64 2567.67 nmary Table (post	593.80 80 346.15 13 3600.40 1662  mmary Table (pre-3:30 p.m. obtomore)  SS df  491.78 80 69.64 7 2567.67 1087  mmary Table (post-3:30 p.m. obtomore)  SS df  334.40 79 48.21 5	593.80 80 7.42 346.15 13 26.63 3600.40 1662 2.17  mmary Table (pre-3:30 p.m. observations only  SS df MS  491.78 80 6.15 69.64 7 9.95 2567.67 1087 2.36  nmary Table (post-3:30 p.m. observations only  SS df MS  334.40 79 4.23 48.21 5 9.64



Table 6



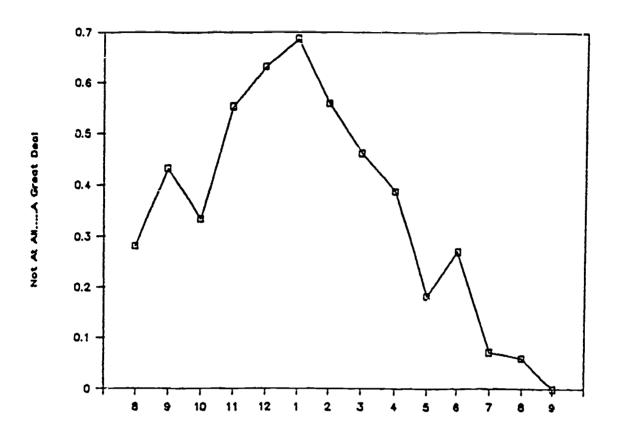
RIGHT NOW I AM DEALING WITH CORRESPONDENCE/FORMS/REPORTS/MEMOS.

ANOVA Summary Table (all observations)	ANOVA	Summary	Table (	all observations)
--	-------	---------	---------	-------------------

Source	SS	df	MS	F
Between Persons	447.28	80	5.59	2.53
Belween Times	83.63	13	6.43	2.91
Persons X Times	3691.81	1669	2.21	
ANOVA S	Summary Table (pre	-3:30 p.m. obs	ervations only)	,
Source	ss	df	MS	F
Between Persons	475.26	80	5.94	2.68
Between Times	23:05	7	3.29	1.49
Persons X Times	2400.83	1084	2.01	
ANOVA S	ummary Table (pos	t-3:30 p.m. ob	servations only	)
Source	ss	df	MS	F
Between Persons	215.18	79	2.72	1.32
Between Times	30.61	5	6.12	2.96
Persons Y Times	1047.82	506	2.07	



Table 7



RIGHT NOW I AM PROVIDING FOLLOWUP TO DISCIPLINARY REFERRAL.

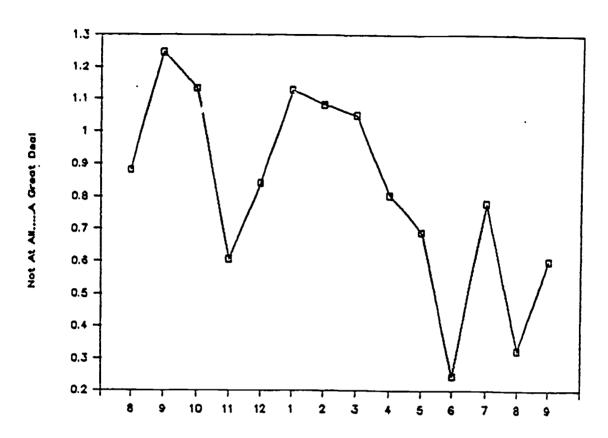
ANOVA Summary Table (all observations)

Source		SS	df	, MS	F
Between Between		214.89 58.07	80 13	2.69 4.47	2.62 4.36
Persons		1723.29	1682	1.02	4.50
	ANOVA	Summary Table (	pre-3:30 p.m.	observations of	ıly)
Source		SS	df	MS	F
Between	Persons	246.27	80	3.08	2.53
Between		21.01	7	3.00	2.47
Persons	X Times	1325.87	1091	_ 1.22	
6	ANOVA	Summary Table (	post-3:30 p.m.	observations o	nly)
Source		SS	df '	MS	F
Between		58.38	79	0.74	1.23
Between		9.84	5	1.97	3.27
Persons	X Times	307.66	512	0.60	



3.25

Table 8



RIGHT NOW I AM CREATING EXCITEMENT ABOUT TEACHING AND LEARNING.

### ANOVA Summary Table (all observations)

A	MOVA Summary 1	TOTE (ALL OUSEL)	Ations)	
Source	SS	df	MS	F
Between Persons Between Times	511.08 110.85	80 13	6.39 8.53	4.34 5.80
Persons X Times	2452.12	1667	1.47	
ANOVA S	Summary Table (pre	-3:30 p.m. obs	ervations only)	)
Source	SS	df	MS	F
Between Persons	460.06	80	5.75	3.70
Between Times .	29.20	7	4.17	2.68
Persons X Times	1690.26	1087	1.55	
anova s	ummary Table (pos	t-3:30 p.m. ob	servations only	)
Source	SS	df	MS	F
Between Personŝ	183.91	79	2.33	1.85



Between Times

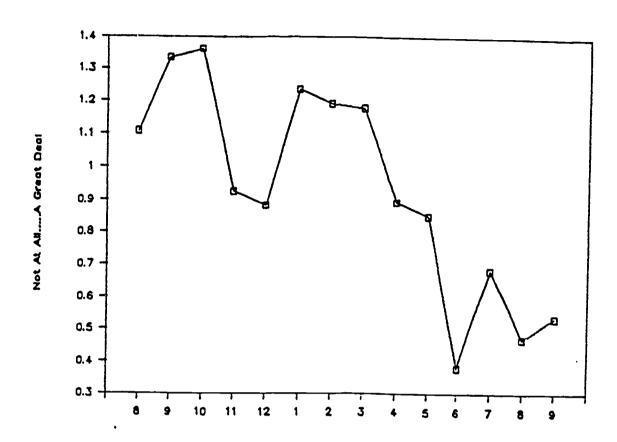
Persons X Timeŝ

5

501

20.41

Table 9

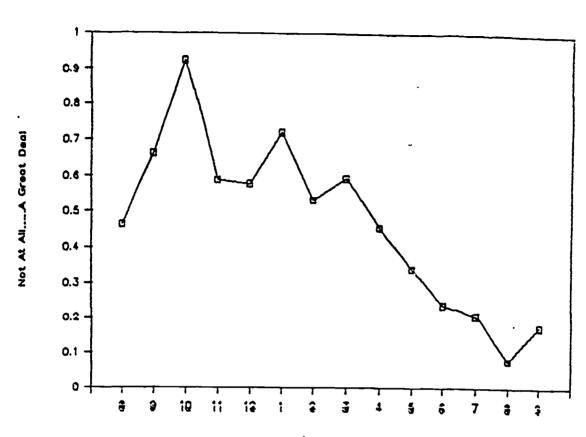


RIGHT NOW I AM CONTRIBUTING TO CURRICULUM IMPROVEMENT.

Source		SS	df	MS	F
Between	Persons	555.54	80	6.94	. 3.96
Between	Times	124.04	13	9.54	5.44
Persons	X Times	2931.88	1672	1.75	
	ANOVA	Summary Table	(pre-3:30 p.m.	observations or	nly)
Source		ss	. df	MS	F
Between	Persons	493.77	80	6.17	3.32
Between	Times	20.09	7	2.87	1.54
Persons	X Times	2022.82	1089	1.86	
*	ANOVA	Summary Table (	post-3:30 p.m.	observations o	nly)
ource	The state of the s	ss	df	MS	F
Between	Persons	272.42	79	3.45	2.49
Between	Times	18.32	5	3.66	2.64
Persons	X Times	698.41	504	1.39	



Table 10

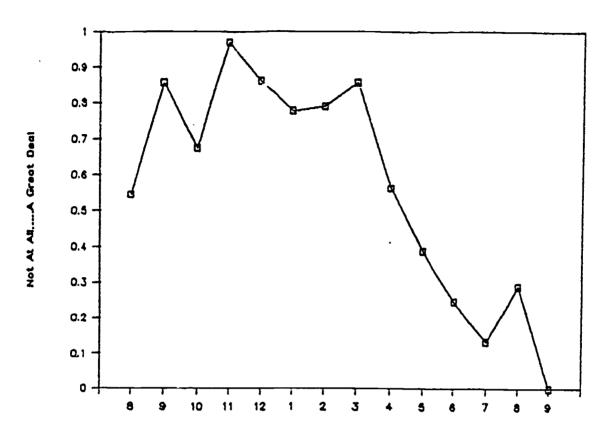


RIGHT NOW I AM SUPERVISING TEACHING.

Source		SS	d <b>f</b>	MS	F	
Between	Persons	372.63	80	4 . 66	3.90	
Between		80.29	13	€.18	5.17	
	X Times	1995.69	1670	1.20		
	ANOV	A Summary Table (	pre-3:30 p.m.	observations or	ıly)	
Source		SS	d <b>f</b>	MS	F	
Between	Persons	344.98	80	4.31	3.01	
Between		23.79	7	3.40	2.37	
	X Times	1564.77	1092	1.43		
	ANOVA	Summary Table (1	post-3:30 p.m.	observations of	aly)	
Source		ss	d <b>f</b>	MS	F	
Between	Persons	137.16	79	1.74	2.70	/
Between		8.79	5	1.76	2.73	/
Persons		321.41	499	0.64		



Table 11

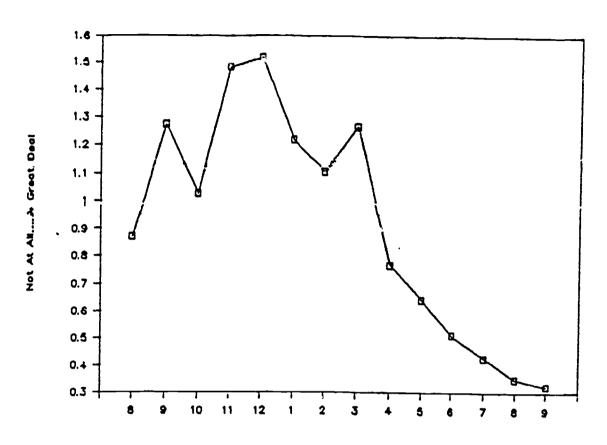


RIGHT NOW I AM REVIEWING A STUDENT'S RECORD OR PERFORMANCE.

Source		ss	df	MS	F
Between Between Persons		350.27 102.94 2533.92	80 13 1569	4.38 7.92 1.52	2.88 5.22
	ANOVÂ	Summary Table	(pre-3:30 p.m.	observations or	aly)
Source		ss	df	· MS	F
Between Between Persons	Times	384.07 17.00 1913.59	80 7 1090	4.80 2.43 1.76	2.73 1.38
	ANOVA	Summary Table (	post-3:30 p.m.	observations of	aly)
Source		SS	df	MS	F
Between Between Persons	Times	105.41 16.02 481.12	79 5 500	1.37 3.20 0.96	1.39 3.33



Table 12



RIGHT NOW I-AM REDUCING CONFLICT.

Source		SS	df	MS	F
Between	Persons	666.86	80	8.34	5.36
Between	Times	191.99	13	14.77	9.49
Persons	X Times	2610.15	1677	1.56	
	ANOVA	Summary Table (pr	re-3:30 p.m. ob	servations only)	
Source		SS	df	MS	F
Between	Persons	579.34	80	7.24	4.11
Between	Times	37.55	7	5.36	3.05
Persons	X Times	1835.86	1094	1.76	
	ANOVA	Summary Table (po	st-3:30 p.m. ol	oservations only)	)
Source		SS	df	MS	F

260.02

13.92

511.79



Between Persons

Persons X Times

Between Times

79

5

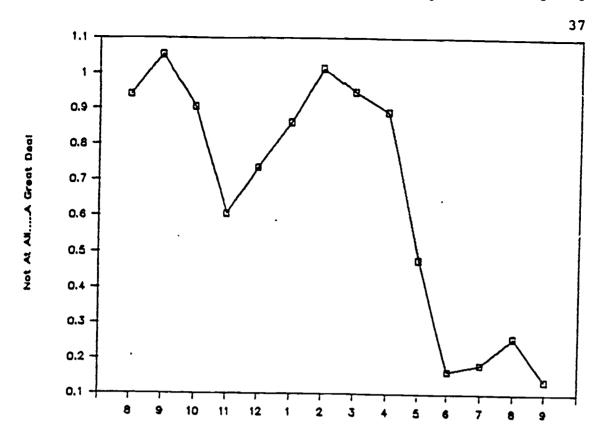
504

3.29

2.78

1.02

3.24



RIGHT NOW I AM KEEPING A TEACHER(S) INFORMED ABOUT HOW A SITUATION IS PROGRESSING.

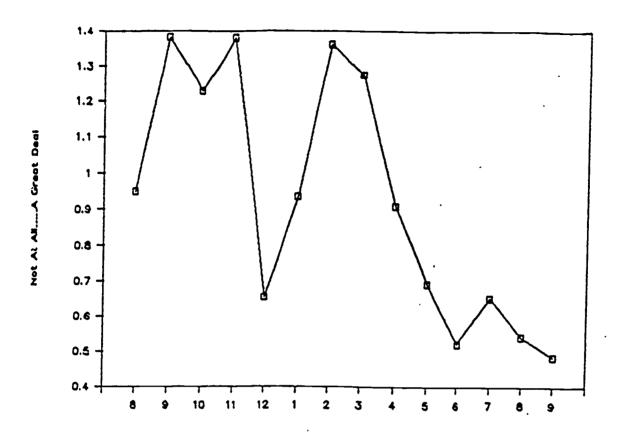
ANOVA Summ	ary Table	(all observations)
------------	-----------	--------------------

Source		ss	df	MS	F
Between	Persons Times X Times	436.39 136.48 2594.65	80 13 1675	5.45 10.50 1.55	3.52 6.78
	ANOVA	A Summary Table	(pre-3:30 p.m.	observations of	aly)
Source		ss	df	MS	F
Between	Persons Times X Times	411.32 12.73 1925.80	80 7 1090	5.14 1.82 1.77	2.91 1.03
	ANOVA	Summary Table (	post-3:30 p.m.	observations o	nly)
Sourc e		ss	df	MS	F
Between Between Persons	Times	166.49 45.32 527.43	79 <b>5</b> 506	2.11 9.06 1.04	2.02 8.69



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Table 14

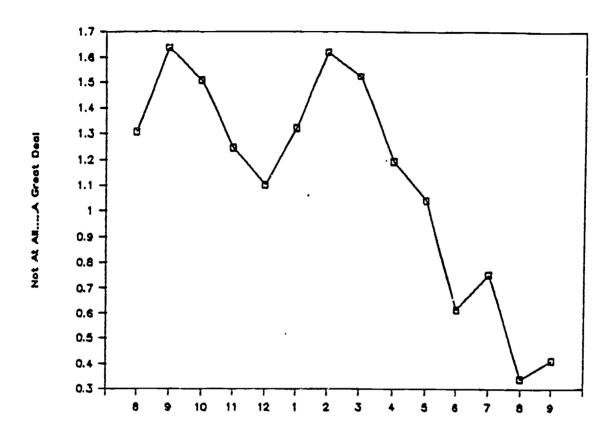


RIGHT NOW I AM SEEKING ADVICE ABOUT A SCHOOL ISSUE.

Source		ss	d <b>f</b>	MS	F
Between	Persons Times X Times	699.20 146.16 2870.50	80 13 1673	8.74 11.24 1.72	5.09 6.55
	ANOVA S	ummary Table (pre-	-3:30 p.m. obs	servations only)	
Source		ss	df	MS	F
Between Between Persons	Times	623.07 48.31 1961.29	80 7 1088	7.79 6.90 1.80	4.32 3.83
	ANOVA S	ımmary Table (post	-3:30 p.m. ob:	- servations only)	
Source		ss .	đ <b>f</b>	MS	F
Between Between Persons	Times	280.15 11.44 705.20	79 5 506	3.55 2.29 1.39	2.54 1.64



Table 15 -



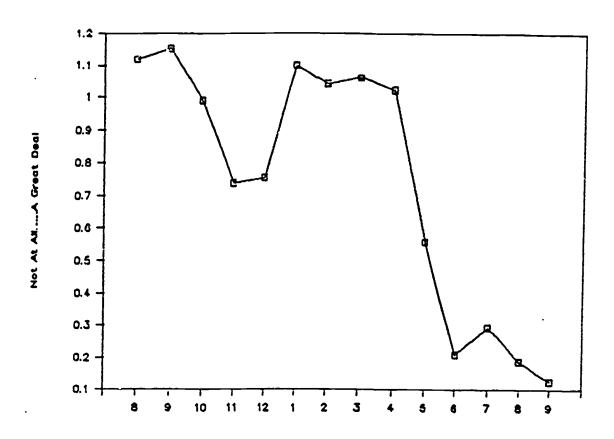
RIGHT NOW I AM FINDING RESOURCES TO HELP OTHERS DO A GOOD JOB.

Source	ss	. df	MS	F				
Between Persons Between Times Persons X Times	715.32 201.35 3216.62	80 13 1673	8.94 15.49 1.92	4.65 8.06				
ANOVA S	ımmary Table (pre	-3:30 p.m. ob	servations only)					
Source	ss	df	MS	F				
Between Persons Between Times Persons X Times	641.70 25.38 2157.45	80 7 1087	8.02 3.63 1.98	4.04				
ANOVA Su	ANOVA Summary Table (post-3:30 p.m. observations only)							
Source	ss	df	MS	F				
Between Persons Between Times Persons X Times	330.98 51.41 801.80	79 5 507	4.19 10.28 1.58	2.65 6.50				



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Table 16

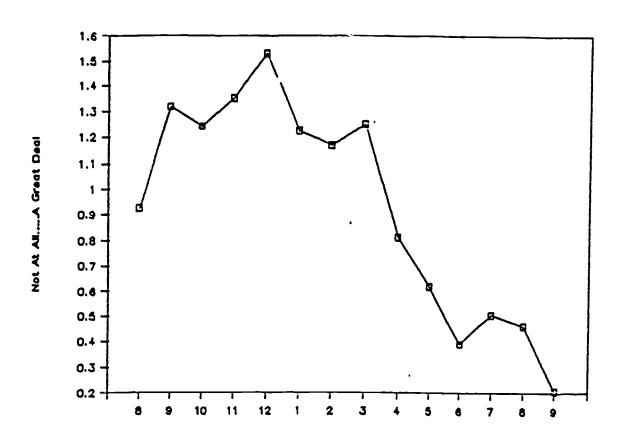


RIGHT NOW I AM PROVIDING FEEDBACK TO A TEACHER(S).

Source		ss	df	MS	F
Between		632.20	80	7.90	4.76
Between		174.64	13	13.43	8.08
Persons	X Times	2781.79	1674	1.66	
	ANOV	A Summary Table	(pre-3:30 p.m.	observations or	aly)
Source		SS	df	MS	F
Between	Persons	559.09	80	6.99	3.62
Between	Times	14.32	7	2.05	1.06
	X Times	2099.20	1087	1.93	
	ANOVA	Summary Table (	post-3:30 p.m.	observations of	nly)
Source		SS	df	MS	F
Between	Persons	232.90	79	2.95	2.86
Betw en	Times	59.62	5	11.92	11.59
Persons	X Times	522.79	508	1.03	



Table 17



RIGHT NOW I AM COMMUNICATING EXPEC. ATIONS FOR STUDENT PERFORMANCE.

A	NOVA Summary Ta	abie (all obser	vations)	
Source	ss	df	MS	F
Between Persons	647.31	80	8.09	4.52
Between Times	191.91	13	14.76	8.25
Persons X Times	2974.51	1662	1.79	
ANOVA S	Summary Table (pre	:-3:30 p.m. ob	servations only	·)
Source	ss	df	MS	. F
Between Persons	623.18	80	7.79	4.00
Between Times	23.37	7	3.34	1.71
Persons X Times	2115.32	1086	1.95	
ANOVA S	ummary Table (pos	t-3:30 p.m. ob	servations only	<b>'</b> )
Source	ss	df	MS	• F
Between Persons	198.99	79	2.52	1.83
_		_		

15.17 684.33

Between Times

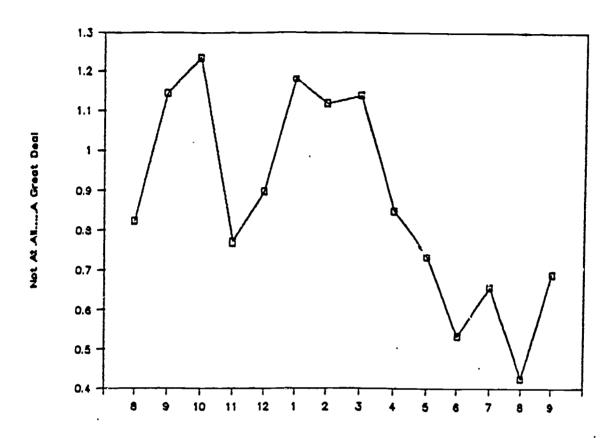
Persons X Times

497

3.03

1.38

Table 18

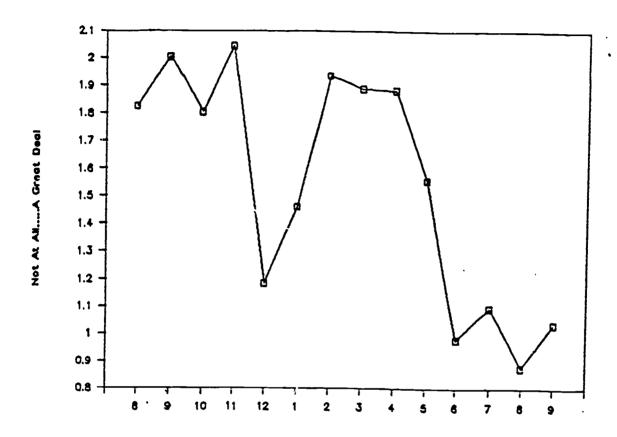


RIGHT NOW I AM PRAISING ANOTHER'S WORK.

Source		SS	đf	MS	F			
Between Between Persons	Times	668.45 95.17 2626.90	80 13 1659	8.36 7.32 1.58	5.28 4.62			
ANOVA Summary Table (pre-3:30 p.m. observations only)								
Source		SS	df	MS	F			
Between Between Persons	Times	547.21 27.53 1862.26	80 7 1089	6.84 3.93 1.71	4.00			
	ANOVA S	ımmary Table (post	-3:30 p.m. obs	ervations only)				
Source		ss	df	MS	F			
Between Between Persons	Times	251.71 9.95 634.18	79 5 491	3.19 1.99 1.29	2.47 1.54			



Table 19

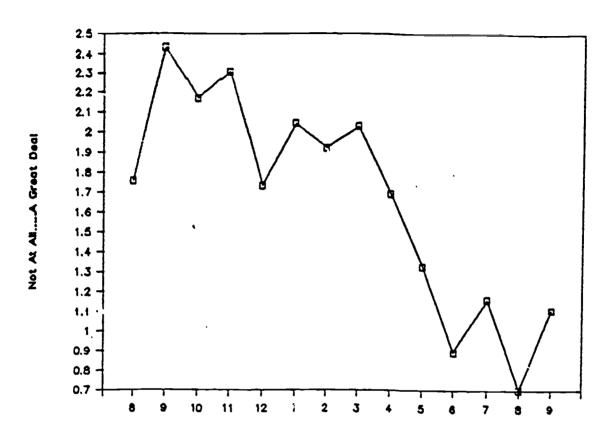


RIGHT NOW I AM PLANNING FOR UPCOMING ACTIVITIES.

Source	SS	df	MS	F
Between Persons	955.46	80	11.94	4.88
Between Times	189.38	13	14.57	5.96
Persons X Times	4077.45	1667	2.45	
ANO	VA Summary Table	(pre-3:30 p.m.	observations or	nly)
Source	SS	df	MS	F
Between Persons	724.26	80	9.05	3.67
Between Times	53.90	7	7.70	3.13
Persons X Times	2683.11	1089	2.46	
ANO	VA Summary Table (	post-3:30 p.m.	observations o	nly)
Source	SS	df	MS	F
Between Persons	525.88	79	6.66	3.02
Between Times	78.35	5	15.67	7.11
Persons X Times		499	2.20	



Table 20



WHAT I'M DOING WILL HAVE IMPACT ON STUDENT ACHIEVEMENT.

Source	SS	đ:£	MS	F
Between Persons	685.03	80	8.56	4.47
Between Times	350.12	13	26.93	14.05
Persons X Times	3186.55	1662	1.92	2
ANOVA S	Summary Table (pre	:-3:30 p.m. ob:	servations only	)
Source	ss	df	MS	F
Between Persons	589.84	80	7.37	3.91
Between Times	53.07	7	7.58	4.02
Persons X Times	2057.66	1090	1.89	
ANOVA S	ummary Table (pos	t-3:30 p.m. ob	– servations only	)
Source	ss	df	MS	F
Between Persons	331.30	79	4.19	2.32

56.51

892.78



Between Times

Persons X Times

5

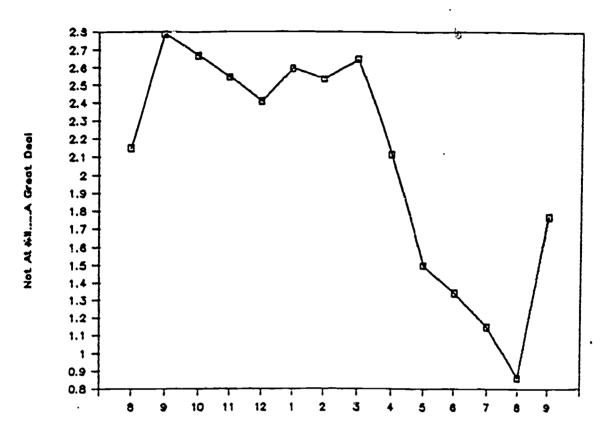
493

11.30

1.81

1

Table 21



· I'M RECEIVING A LOT OF COOPERATION FROM OTHERS.

### ANOVA Summary Table (all observations)

	•	•	,	
Source	ss	df	MS	F
Between Persons	521.05	80	6.51	3.44
Between Times	559.17	13	43.01	22.74
Persons X Times	3141.67	1661	1.89	
ANOVA	Summary Table (pre	-3:36 p.m. ob	servations only	)
Source	ss	đf	MS	F
Between Persons	345.39	80	4.32	2.53
Between Times	44.09	7	6.30	3.70
Persons X Times	1858.44	1091	1.70	
ANOVA	Summary Table (pos	t-3:30 p.m. ol	servations only	·)
Source	ss	đ <b>f</b>	Ms	F
Between Persons	371.80	79	4.71	2.13
Between Times	96.77	5	19.35	8.74
				••••

1087.09



Between Times Persons X Times

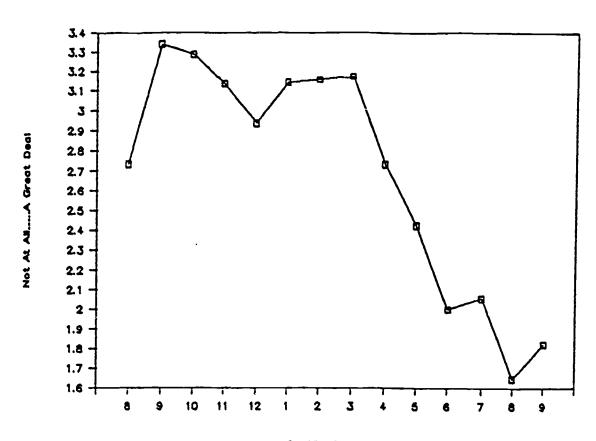
491

8.04

15.07

1.88

Table 22



WHAT I'M DOING IS IMPORTANT.

### ANOVA Summary Table (all observations)

			2010 (211 00001		
Source		ss	df	MS	F
Between	Persons	496.98	80	6.21	4.31
Between	Times	389.88	13	29.99	20.82
Persons		2400.19	1666	1.44	
	ANOVA	Summary Table (pre	e-3:30 p.m. ob	servations only	)
Source	•	SS	df	MS	F
Between	Persons	246.56	80	3.08	2.92
Between	Times	42.68	7	6.10	5.78
Persons	X Times	1155.66	1095	_ 1.06	
	ANOVA	Summary Table (pos	t-3:30 p.m. ob	servations only	)
Source		SS	đf	MS	F
Between	Persons	572.22	79	7.24	3.86

75.37

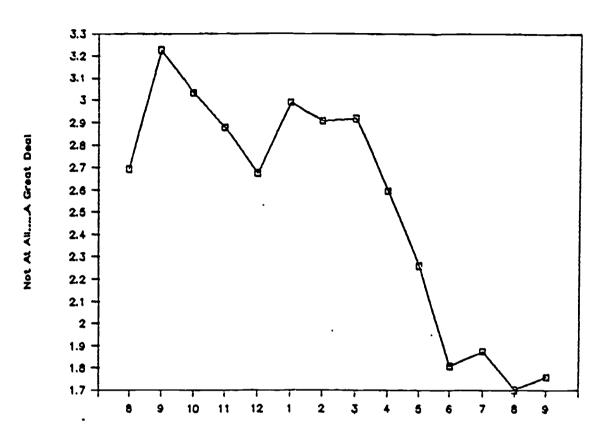


Between Times

Persons X Times

492

Table 23



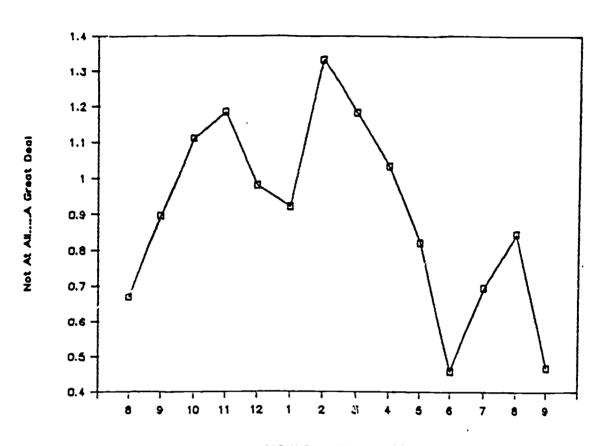
I'M SATISFIED WITH WHAT I AM DOING.

Source	SS	df	MS	F
Between Persons	602.49	80	7.53	5.00
Between Times	333.08	13	25.62	17.00
Persons X Times	2511.77	1667	1.51	
ANOVA S	Summary Table (pre	3:30 p.m. ob	servations only	)
Source	· ss	df	MS	· F
Between Persons	319.64	80	4.00	3.35
Between Times	30.79	7	4.40	3.69
Persons X Times	1298.09	1090	1.19	
ANOVA S	ummary Table (pos	t-3:30 p.m. ot	servations only	·)
Source	ss	đf	MS	F
Between Persons	599.91	79	7.59	4.22
Between Times	62.31	5	12.46	6.92
Persons X Times	896.62	498	1.80	



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Table 24

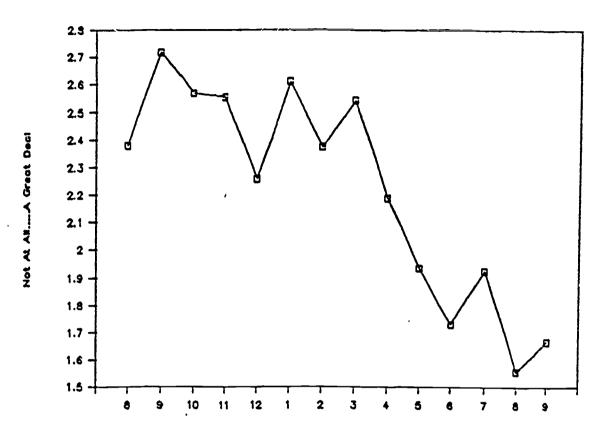


RIGHT NOW I FEEL STRESSED.

	•	•	•	
Source	SS	df	MS	F
Between Persons	616.58	80	7.71	8.07
Between Times	78.61	13	6.05	6.33
Persons X Times	1580.65	ବ 1655	0.96	
ANOV	A Summary Table	(pre-3:30 p.m.	observations or	ıly)
Source	SS	df	MS	. F
Between Persons	483.65	80	6.05	6.58
Between Times	43.78	7	6.25	6.80
Persons X Times	996.35	1084	0.92	
ANOV	A Summary Table (	post-3:30 p.m.	observations of	nly)
Source	SS	df	MS	F
Between Persons	260.48	79	3.30	3.55
Between Times	18.42	5	3.68	3.97
Persons X Times	456.74	492	0.93	



Table 25



RIGHT NOW I FEEL SATISFIED.

Source	SS	df	MS	F
Between Persons Between Times Persons X Times	534.16 185.13 2274.49	80 13 1659	6.68 14.24 1.37	4.87 10.39

### ANOVA Summary Table (pre-3:30 p.m. observations only)

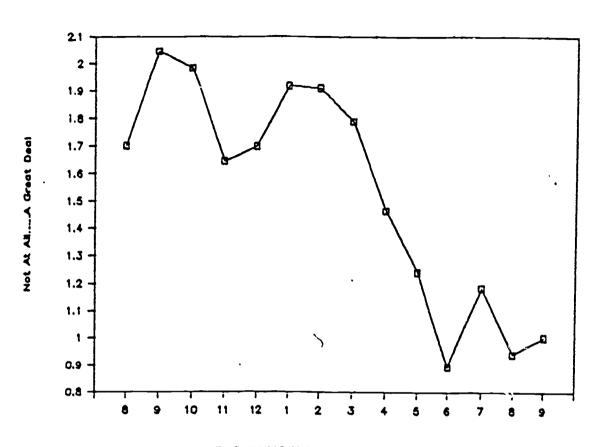
Source	SS	đf	MS	F
Between Persons Between Times Persons X Times	337.40 16.99 1249.61	80 7 1086	4.22 2.43 1.15	3.67 2.11

### ANOVA Summary Table (post-3:30 p.m. observations only)

Source	SS	df	MS	F
Between Persons Between Times Persons X Times	469.41 23.02 752.23	79 5 494	5.94 4.60 1.52	3.90 3.02



Table 26

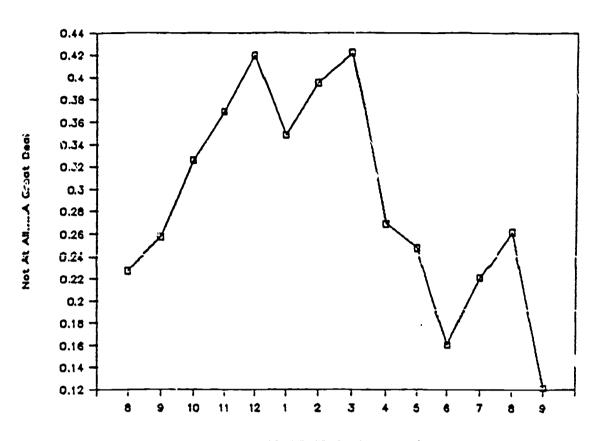


RIGHT NOW I FEEL EXCITED.

Source	SS	df	MS	F
Between Perso Between Times	203.80	80 13	8 J9 15.68	6.20 11.58
Persons X Tim	es 2258.32 KOVA Summary Table	1668 (pre-3·30 p.m.	1.35 observations of	aly)
Source	ss	df	MS	F
Between Perso Between Times Persons X Tim	19.73	80 7 108 <b>9</b>	6.17 1.82 1.32	4.67 2.13
AN	OVA Summary Table (	post-3:30 p.m.	observations o	nly)
Source	ss	df	MS	F
Between Perso Between Times Persons X Tim	20.92	79 5 500	4.60 4.18 1.27	3.63 3.30



Table 27



RIGHT NOW I FEEL UNHAPPY.

		ANOVA Summar	y Table (all ob	servations)	
Source		SS	d <b>f</b>	MS	£.
Between Between Persons	Times	148.70 10.93 729.02	80 13 1669	1.86 0.84 0.44	4.26 1.93
	ANOV	A Summary Table	(pre-3:30 p.m.	observations or	aly)
Source		SS	df	MS	F
Between Between Persons	Times	112.09 5.88 522.35	80 7 1085	1.40 0.84 0.48	2.91 1.74
	ANOV	A Summary Table (	post-3:30 p.m.	observations o	nly)
Source	•	ss	df	MS	F

88.95

154.33

0.97



Between Persons

Persons X Times

Between Times

79

505

5

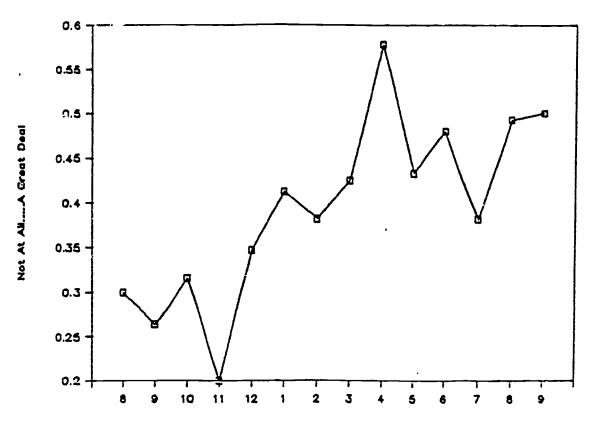
1.13

0.19

0.31

3.68

Table 28

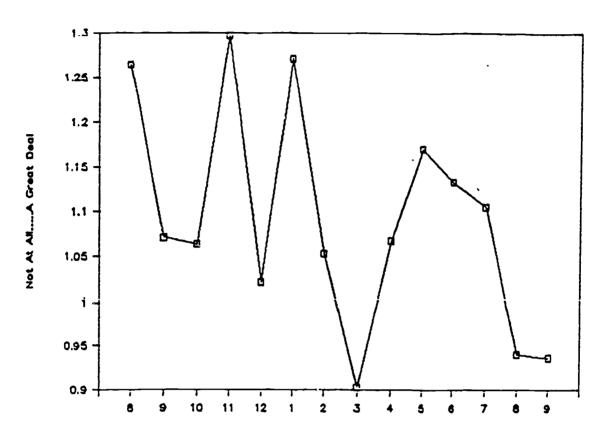


RIGHT NOW I FEEL SLUGGISH.

			,	,	
Source		ŞS	df.	MS	F
Between	Persons	400.18	80	5.00	12.76
Between	Times	15.16	13	1.17	2.98
Persons		651.93	1663	0.39	
	ANOVA	Summary Table	(pre-3:30 p.m.	observations on	ıly)
Source		ss	df	MS	F
Between	Persons	262.23	80	3.28	10.67
Between	Times	5.68	7	0.81	2.64
Persons		332,28	1082	0.31	
	ANOVA	Summary Table	(post-3:30 p.m.	observations or	nly)
Source		ss	df	MS	F
Between	Persons	201.68	79	2.55	5.01
Between		2.79	5	0.56	1.09
Persons		255.92	502	0.51	



Table 29



RIGHT NOW I FEEL QUIET.

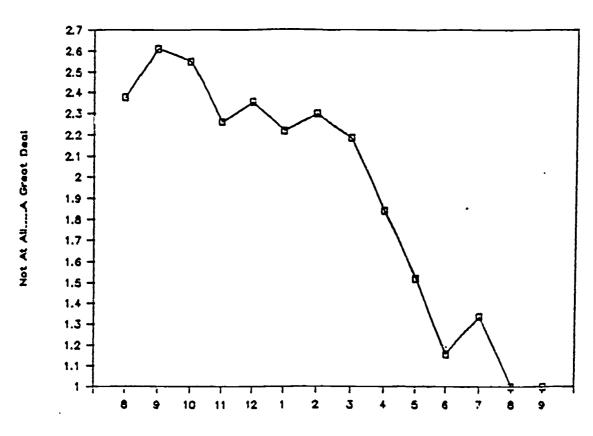
Source		SS	df	MS	F
Between	Persons	527.19	80	6.59	5.13
Between	Times	27.31	13	2.10	1.64
Persons		2116.10	1648	1.28	
	ANOVA	Summary Table (p.	re-3:30 p.m. ol	servations only)	
Source		SS	df	MS	F
Between	Persons	434.68	80	5.43	4.75
Between	Times	23.62	7	3.37	2.95
Persons		1230.12	1075	1.14	
	ANOVA	Summary Table (po	st-3:30 p.m. o	bservations only)	•
Source		SS	df	MS	F
Between	Persons	289.78	79	3.67	2.63
Between		3.66	5	0.73	0.53



Persons X Times

1.39

Table 30



RIGHT NOW I FEEL ENERGETIC.

Source	SS	df	MS	f
Between Persons Between Times Persons X Times	639.83 386.67 1861.38	80 13 1637	8.00 29.74 1.14	7.03 26.16
ANOVA S	Summary Table (pre	-3:30 p.m. ob	servations only	)
Source	SS	df	MS	F
Between Persons Between Times Persons X Times	501.24 30.30 1096.73	80 7 1079	6.27 4.33 1.02	6.16 4.26
ANOVA S	ummary Table (post	:-3:30 p.m. ob	servations only	)
Source	SS	đf	MS	F

354.34

548.89

46.66



Between Persons

Between Times
Persons X Times

79

479

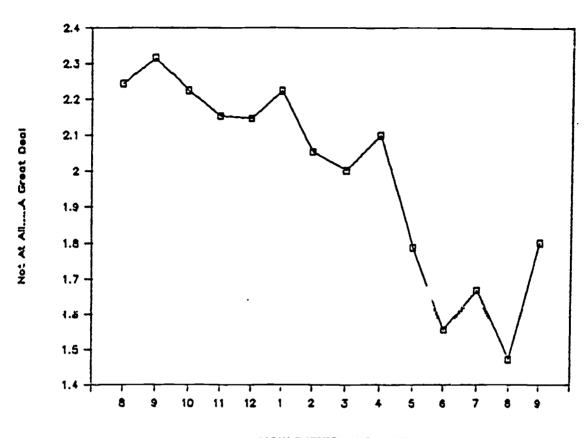
4.49

9.33

1.15

3.91

Table 31



RIGHT NOW I FEEL RELAXED.

Source	SS	df	MS	F
Between Persons Between Times Persons X Times	549.63 87.79 2163.61	80 13 1608	6.87 6.75 1.35	5.11 5.02
ANOVA S	ummary Table (pre	-3:30 p.m. obs	ervations only)	

Source	SS	d <b>f</b>	MS	F
Between Persons Between Times	480.73 13.97	80 7	6.01 2.00	5.39 1.79
Persons X Times	1200.97	1077	1.12	20,00

### ANOVA Summary Table (post-3:30 p.m. observations only)

Source	SS	.df .	MS	F
Between Persons Between Times Persons X Times	385.02 22.74 646.52	79 5 452	4.87 4.55 1.43	3.41 3.18

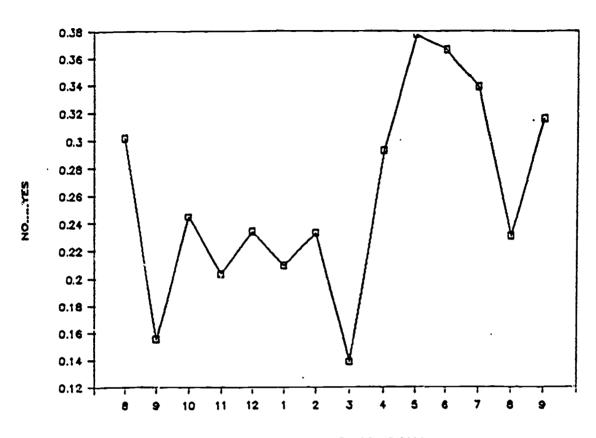


0.91

0.19

0.21

Table 32



AT THIS MOMENT, I AM ALONE.

### ANOVA Summary Table (all observations)

Ai	NOVA Summary 1a	ible (all observ	ations)	
Source	SS	df	MS	F
Between Persons Between Times Persons X Times	22.71 9.26 256.06	80 13 1485	0.28 0.71 0.17	1.65
ANOVA S	ummary Table (pre	-3:30 p.m. obs	ervations only)	ı
Source	ss	df	MS	F
Between Persons Eetween Times Persons X Times	16.59 3.47 166.58	80 7 1054	0.21 0.50 0.16	1.31
ANOVA S	ummary Table (pos	t-3:30 p.m. ob	servations only	)
Source	SS	df	MS	F
Between Persons	21.28	77	0.28	1.32

0.95

74.31

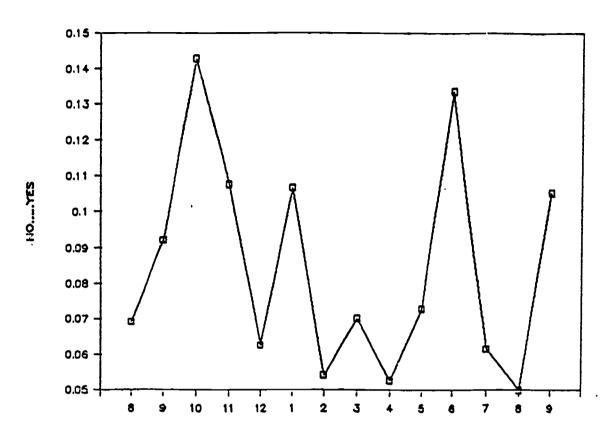


Between Times

Persons X Times

354

Table 33



AT THIS MOMENT, I AM ON THE TELEPHONE.

Source		SS	df	MS	F
Between Between Persons	Times	7.55 1.28 114.65	80 13 1488	0.09 0.10 0.08	1.23
	ANOV	A Summary Table	(pre-3:30 p.m.	observations of	nly)
Source		ss	. df	MS	F
Between Between Persons	Times	6.38 0.90 88.09	80 7 1056	0.08 0.13 0.08	0.96 1.54
	ANOVA	Summary Table	(post-3:30 p.m.	. observations o	nly)
Source		SS	df	MS	F

5.20

0.21

22.54



Between Persons Between Times

Persons X Times

77

355

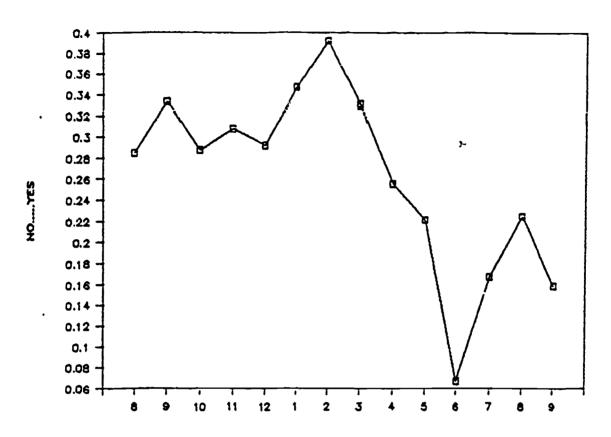
0.07

0.04

0.06

1.06

Table 34

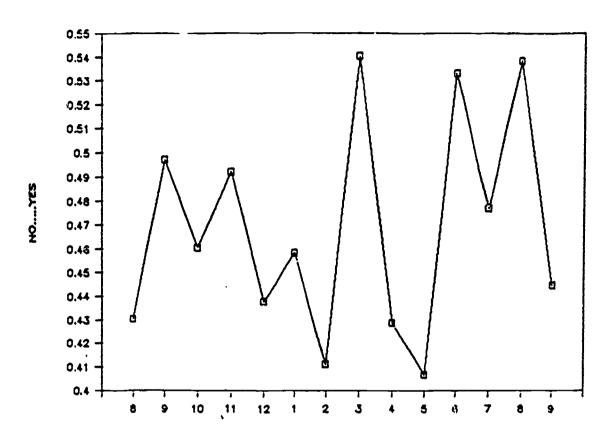


AT THIS MOMENT, I AM WITH ONE OTHER PERSON.

Source		SS	df	MS	F
Between P Between T Persons X	limes	24.24 5.97 294.78	80 13 1483	0.30 0.46 0.20	1.52 2.31
	ANOVA Su	mmary Table (pre-	-3:30 p.m. obs	ervations only)	
Source		SS	d <b>f</b>	MS	F
Between F Between T Persons X	limes	28.39 1.01 219.10	80 7 1052	0.35 0.14 0.21	1.70 0.69
ANOVA Summary Table (post-3:30 p.m. observations only)					
Source		ss	d <b>f</b>	MS	F
Between Between Persons >	[imes	12.71 1.10 58.83	77 5 354	0.17 0.22 0.17	0.99



Table 35



AT THIS MOMENT, I AM WITH TWO OR MORL PEOPLE.

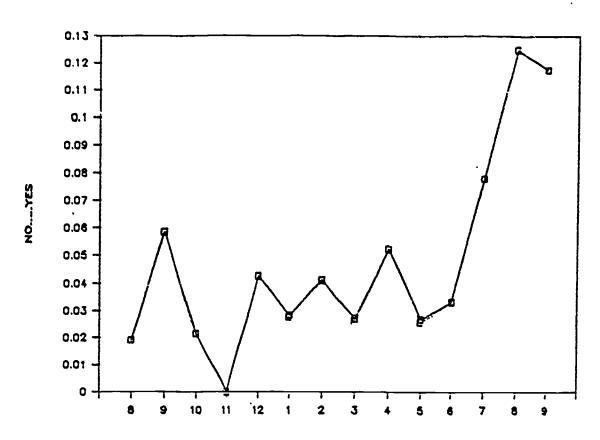
• • •		(		
Source	SS	df	MS	F
· Between Persons	32.26	80	0.40	1.67
Between Times	3.19	13	0.25	1.02
Persons X Times	357.25	1483	0.24	
ANOVA S	ummary Table (pre	e-3:30 p.m. obs	servations only)	1
Source	SS	df	· MS	F
Between Persons	30.67	80	0.38	1.60
Between Times	1.98	7	0.28	1.18
Persons X Times	252.25	1054	0.24	
ANOVA S	ımmary Table (pos	t-3:30 p.m. ob	servations only	)
Source	SS	d <b>f</b>	MS	F
Between Persons	22.45	77	0.29	1.22
Between Times	0.90	5	0.18	0.75
	04.12	252	0 04	



Persons X Times

352

Table 36



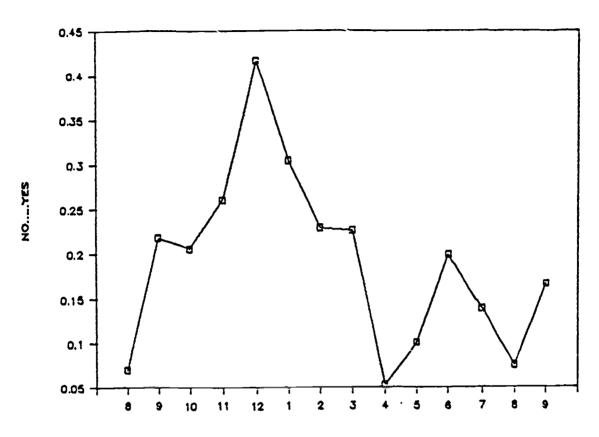
AT THIS MOMENT, I AM CONDUCTING OR ATTENDING AN ASSEMBLY.

ANOVA Summary Table (all observations)

Source		SS	df	MS	F
Between	Persons	4.59	80	0.06	1.68
Between	Times	0.88	13	0.07	1.99
Persons		50.38	1476	0.03	
	AVOVA	Summary Table	(pre-3:30 p.m.	observations o	nly)
Source		SS	df	MS	F
Between	Persons	3.41	80	0.04	1.53
Between	Times	0.25	7	0.04	1.27
Persons	X Times	29.32	1049	0.03	
	ANOVA	Summary Table	(post-3:30 p.m.	observations o	nly)
Source		SS	df	MS	7
Between	Persons	5.83	77	0.08	1.61
Between		0.43	5	0.09	1.83
Persons		16.41	350	0.05	



Table 37



AT THIS MOMENT, I AM WITH A STUDENT(S).

AN	OVA Summary To	ible (all observ	ations)	
Source	ss	df	MS	F
Between Persons	22.96	80	0.29	2.07
Between Times	12.50	13	0.96	6.93
Persons X Times	206.33	1486	0.14	
ANOVA S	uramary Table (pre	:-3:30 p.m. obs	servations only)	
Source	ss	df	MS	F
Between Persons	25.08	80	0.33	1.99
Between Times	6.87	7	0.98	6.24
Persons X Times	166.26	1057	0.16	
ANCVA Su	ımmary Table (pos	t-3:30 p.m. ob	servations only	)
Source	ss	df	MS	F
Between Persons	8.32	77	0.11	1.28
Between Times	0.80	5	0.16	1.90
DefAssii rimes	0.00			

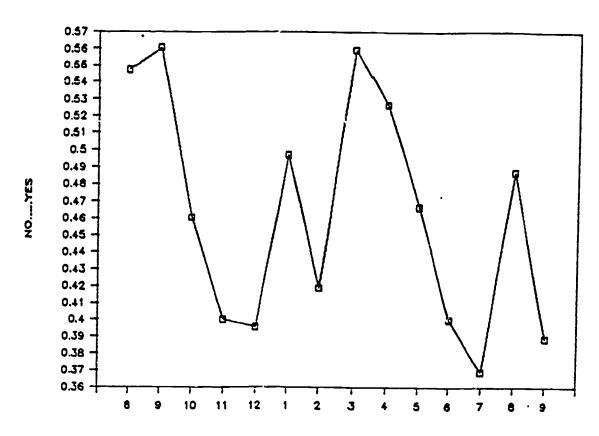
29.63



Persons X Times

352

Table 38

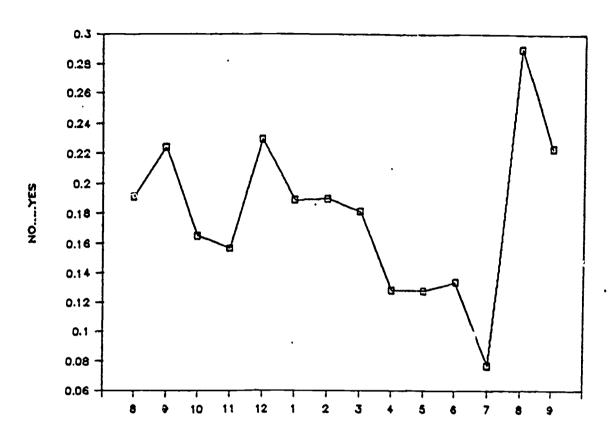


AT THIS MOMENT, I AM WITH CERTIFIED STAFF.

Source	SS	df	MS	F
Between Persons Between Times Persons X Times	34.16 5.73 355.82	80 13 1489	0.43 0.44 0.24	1.79
ANOVA S	ummary Table (pre	-3:30 p.m. obs	ervations only)	ı
Source	ss	df	MS	F
Between Persons Between Times Persons X Times	30.52 3.81 252.61	80 7 1060	0.38 0.54 0.24	1.60 2.29
ANOVA S	ımmary Table (post	:-3:30 p.m. ob:	ervations only	)
Source	ss	d:_	MS	F
Between Persons Between Times Persons X Times	23.71 1.35 83.14	77 5 352	0.31 0.27 0.24	1.30 1.14



Table 39



AT THIS MOMENT, I AM WITH NONCERTIFIED STAFF.

Source		SS	đ <b>f</b>	MS	F
Between Between Persons	Times	19.89 2.55 204.49	80 13 1479	0.25 0.20 0.14	1.80
	ANOVA	Summary Table	(pre-3:30 p.m.	observations or	ıly)
Source		SS	df	MS	F
Between Between Persons	Times	16.90 0.49 157.07	80 7 1052	0.21 0.07 0.15	1.41
	ANOVA	Summary Table (	(post-3:30 p.m.	observations o	nly)
Source		ss	df	MS	` <b>F</b>
Between	Persons	12.40	77	0.16	1.48



Between Times

Persons X Times

350

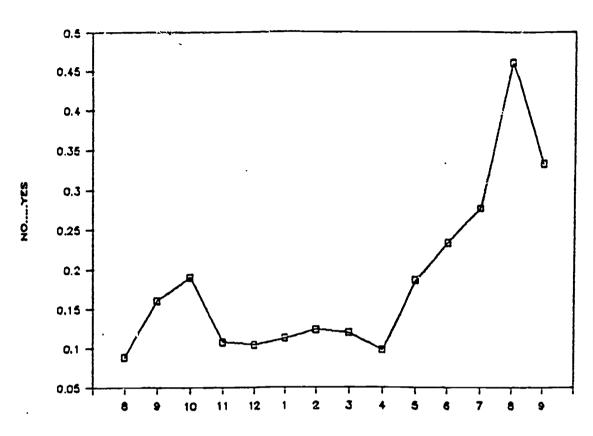
0.25

0.11

2.34

1.27

Table 40



AT THIS MOMENT, I AM WITH A PARENT(S).

Source	ss	đf	MS	F
Between Persons Between Times Persons X Times	13.69 7.91 181.96	80 13 . 1487	0.17 0.61 0.12	1.40 4.97

### ANOVA Summary Table (pre-3:30 p.m. observations only)

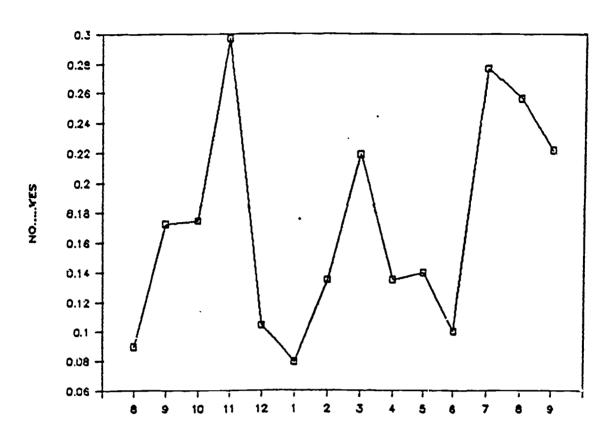
Source	SS	đf		MS	F
Between Persons Between Times Persons X Times	11.5% 1.29 117.57	80 7 1058	٩	0.14 0.18 0.11	1.29 1.66

### ANOVA Summary Table (post-3:30 p.m. observations only)

Cource	SS	df	MS	F
Between Persons Between Times Persons X Times	14.95 4.80 51.63	352 352	0.19 0.96 0.15	1.32 6.55



Table 41

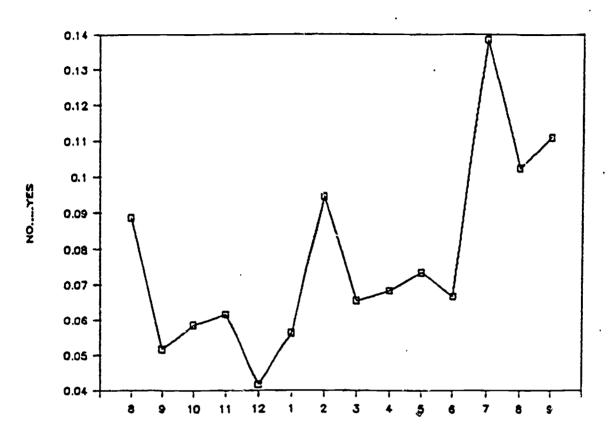


AT THIS MCMENT, I AM WITH A DISTRICT LEVEL ADMINISTRATOR(S).

Source		SS	df	MS	F
	Persons	15.24	80	0.19	1.46
Between Persons	Times X Times	5.84 193.34	13 1482	0.45 0.13	3.45
	ANOV	A Summary Table	(pre-3:30 p.m.	observations of	nly)
Source		ss	df	MS	F
Between	Persons	15.46	80	0.19	1.53
Between Persons	Times X Times	4.28 133.22	7 1053	0.61 0.13	. 4.84
		Summary Table (	(post-3:30 p.m.	observations o	niy)
Source	•	SS	df	MS	F
Between	Persons	16.52	77	0.21	1.74
Between Persons	Times X Times	1.53 43.36	5 35 <b>2</b>	0.31 0.12	2.48



Table 42

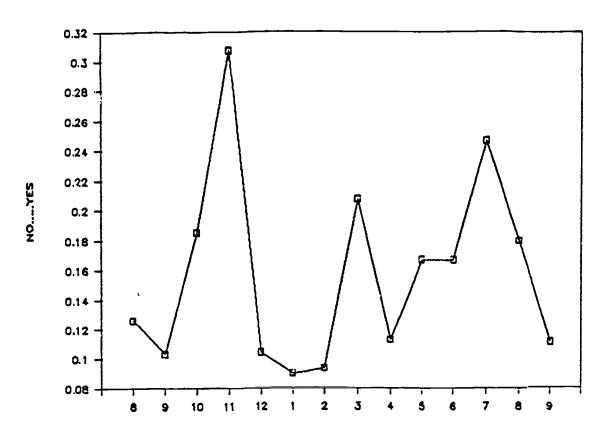


AT THIS MOMENT, I AM WITH A BUILDING ADMINISTRATOR(S) FROM THIS SCHOOL.

ANOVA Summary Table (all observations)

Source		SS	df	MS	F
Between Between Persons	Times	14.83 0.64 87.72	80 13 1485	0.19 0.05 0.06	3.14 0.84
rersons		Summary Table			aly)
Source		SS	df	MS	F
Between Between Persons	Times	10.72 0.23 58.26	80 7 1057	0.13 0.03 0.06	2.43
	AVOVA	Summary Table	(post-3:30 p.m.	observations o	nly)
Source		ss	df	MS	F
Between Between Persons	Times	10.05 0.28 23.52	77 5 351 71	0.13 0.06 0.07	1.95 0.83

Table 43



AT THIS MOMENT, I AM WITH A BUILDING ADMINISTRATOR(S) FROM ANOTHER SCHOOL .

	7	MOVA Summary 1a	iore (air ooser.	4	
Source		ss	df	MS	F
Between	Persons	19.38	80	0.24	1.97
Between		5.03	13	0.39	3.15
Persons		182.67	1489	0.12	
	ANOVA	Summary Table (pre	-3:30 p.m. obs	servations only)	
Source		ss	df	MS	F
Retween	Persons	14.99	80	0.19	1.54
Between		4.16	7	0.59	4.88
	X Times	129.17	1060	0.12	
	ANOVA S	Summary Table (pos	t-3:30 p.m. ob	servations only	)
Source		SS	đ <b>f</b>	MS	F
Retween	Persons	18.40	77	0.24	2.13
DC CMCC11			_	A 17	7 61

0.84

39.50



Between Times

Persons X Times

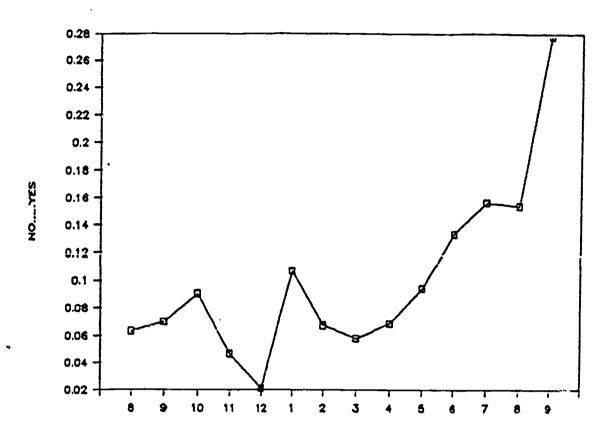
5

352

0.17

0.11

Table 44



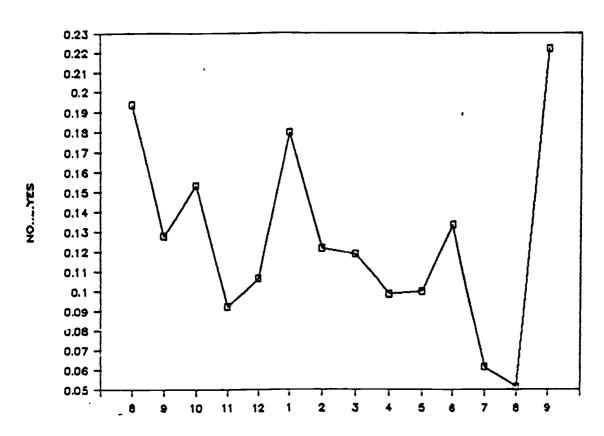
AT THIS MOMENT, I AM WITH A SCHOOL VISITOR(S).

•		(		
Source	ss	df	MS	F
Between Persons	9.29	80	0.12	1.60
Between Times	2.01	13	0.15	2.13
Persons X Times	108.00	1485	0.07	4.25
ANOVA S	ummary Table (pre	:-3:30 p.m. obs	ervations only)	)
Source	ss	df	MS	F
Between Persons	8.79	80	0.11	1.74
Between Times	0.51	7	0.07	1.16
Persons X Times	66.84	1059	0.06	
ANOVA Su	ımmary Table (pos	t-3:30 p.m. ob	servations only	)
Source	ss	df	MS	F
Between Persons	8.70	76	0.11	1.21
Between Times	1.00	5	0.20	2.13
		4		



Persons X Times

Table 45

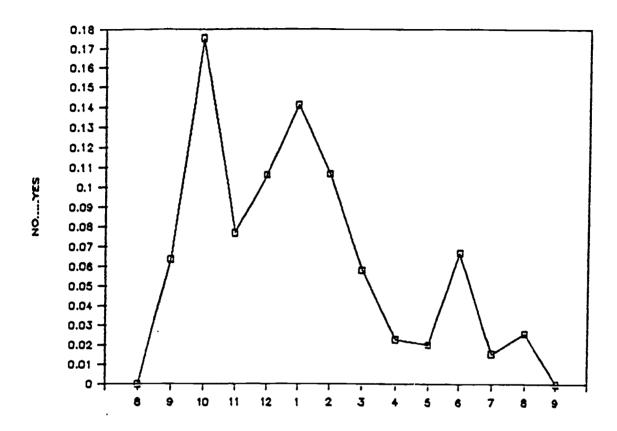


AT THIS MOMENT, I AM CIRCULATING IN THE BUILDING.

		ANOVA Summary	Table (all ob-	, c. (2.1043)	
Source		· ss	df	MS	· F
Between	Persons	. 19.17	80	0.24	2.25
Between		2.32	13	0.18	1.67
Persons		158.39	1486	0.11	
	ANOVA	A Summary Table (	(pre-3:30 p.m.	observations on	ly)
Source		SS	df	MS	F
Between	Persons	19.81	80	0.25	2.18
Between		1.13	7	0.16	1.42
Persons		120.31	1058	0.11	
	ANOVA	A Summary Table (	post-3:30 p.m.	observations or	ıly)
Source		·	df	MS	F
Between	Persons	8.25	77	0.11	1.29
Between		0.49	5	0.10	1.17
Persons		29.20	351	0.08	



Table 46

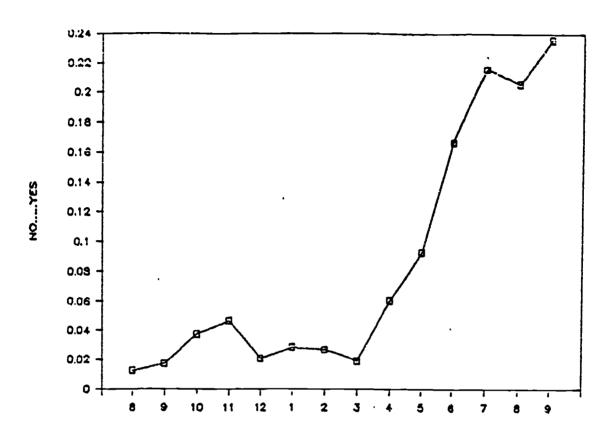


AT THIS MOMENT, I AM VISITING/OBSERVING A CLASSROOM.

	-	-	-	
Source	ss	df	MS	F
Between Persons	7.24	80	0.09	1.46
Between Times	5.01	13	0.39	6.23
Persons X Times	91.80	1483	0.06	
ANOVA Sur	mmary Table (pre	:-3:30 p.m. obs	ervations only)	)
Source	ss	df	MS	F
Between Persons	8.42	80	0.11	1.37
Between Times	3.55	7	0.51	6.61
Persons X Times	80.92	1054	0.08	
ANOVA Sur	amary Table (pos	t-3:30 p.m. ob	servations only	<b>)</b> .
Source	ss	df	MS	F ·
Between Persons	2.62	77	0.03	1.69
Between Times	0.07	5	0.01	0.72
Persons X Times	7.08	352	0.02	
10100110 II TAMOD				



Table 47



AT THIS MOMENT, I AM ATTENDING AN EXTRACURRICULAR ACTIVITY.

AN	OVA Summary T	able (all observ	vations)	
Source	SS	df	MS	F
Between Persons	5.98	80	0.07	1.68
Between Times	4.84	13	0.37	8.36
Persons X Times	66.02	1483	0.04	
ANOVA Su	mmary Table (pro	e-3:30 p.m. obs	servations only)	)
Source	ss	df	MS	F
Between Persons	3.24	80	0.04	1.78
Between Times	0.10	7	0.01	0.64
Persons X Times	23.97	1054	0.02	
ANOVA Su	mmary Table (pos	t-3:30 p.m. ob	servations only	)
Source	ss	đ <b>f</b>	MS	F
Between Persons	11.60	77	0.15	1.60

1.75

33.19



Between Times

Persons X Times

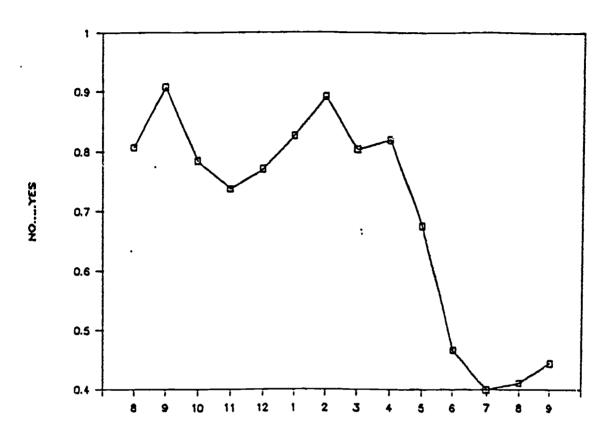
5

352

0.35

0.09

Table 48



AT THIS MOMENT, I AM ON SCHOOL PROPERTY.

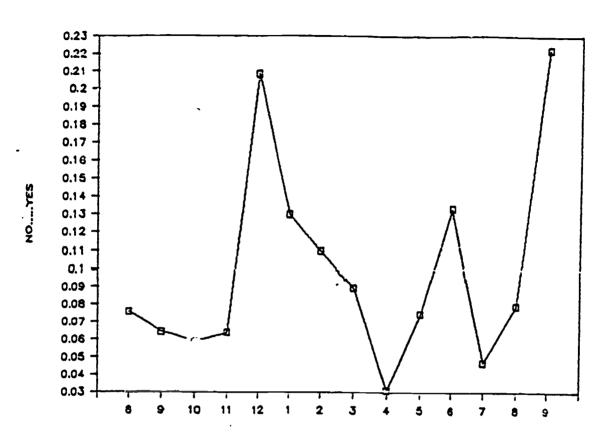
Source	SS	df	MS	F
Between Persons Between Times Persons X Times	51.84 25.92 203.67	80 13 1490	0.65 1.99 0.14	4.74 14.59
ANOVA Su	mmary Table (pre	:-3:30 p.m. obs	ervations only	)
Source	SS	df	MS	. F
Between Persons Between Times Persons X Times	40.65 2.60 125.14	80 7 1060	0.51 0.37 0.12	4.30 3.15
ANOVA Su	mmary Table (pos	t-3:30 p.m. obs	servations only	)

Source	· SS	df	MS	F
Between Persons Between Times Persons X Times	34.22 11.83 55.49	77 5 353	0.44 2.37 0.16	2.83 15.05



2.60

Table 49



AT THIS MOMENT, I AM MONITORING THE HALLWAY, CAFETERIA, PLAYGROUND, BUSSES, ETC..

Αì	OVA Summary T	able (all observ	ations)	
Source	SS	df	MS .	F
Between Persons Between Times Persons X Times	10.40 2.28 107.36	80 13 1471	0.13 0.18 0.07	1.78 2.40
ANOVA S	ımmary Table (pre	:-3:30 p.m. obs	ervations only)	ì
Source	ss	d <b>f</b>	MS	F
Between Persons Between Times Persons X Times	10.35 1.36 81.15	80 7 1050	0.13 0.19 0.08	1.67 2.51
ANOVA Su	mmary Table (pos	t-3:30 p.m. obs	servations only)	)
Source	SS	đ <b>f</b>	MS	F
Between Persons	5.81	76	0.08	1.29

0.77

20.45



Persons X Times

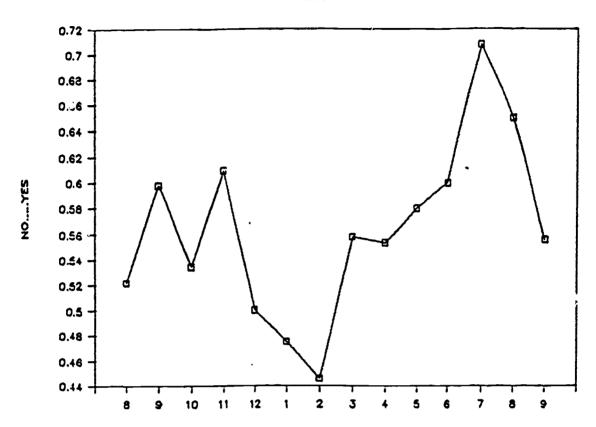
Between Times

5

345

0.15

Table 50

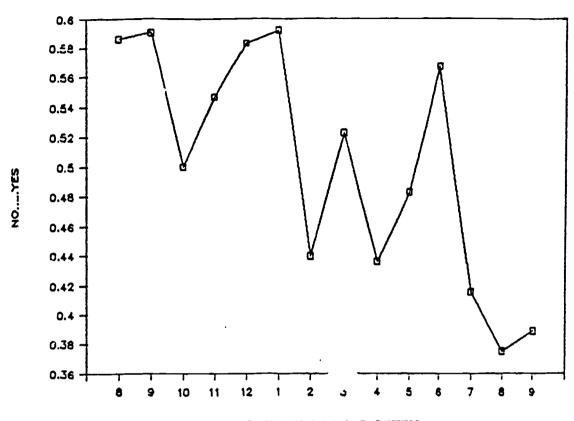


## THIS ACTIVITY WAS SCHEDULED OR PREPLANNED.

AN	OVA Summary Ta	ible (all observ	ations)	
Source	SS	df	MS	. <b>F</b>
Between Persons	41.80	80	√0.52	2.26
Between Times	4.96	13	0.38	1.65
Persons X Times	344.89	1490	0.23	
ANOVA Su	mmary Table (pre	e-3:30 p.m. obs	ervations only)	
Source	SS	df	MS	F
Between Persons	41.76	80	0.52	2.29
Between Times	2.49	7	0.36	1.56
Persons X Times	241.57	1061	_ 0.23	
'ANOVA Sur	mmary Table (pos	t-3:30 p.m. ob	servations only	)
Source	SS	df	MS	F
Between Persons	24.99	77	0.32	1.46
Between Times	1.24	5	0.25	1.11
Persons X Times	78.37	352	0.22	



Table 51

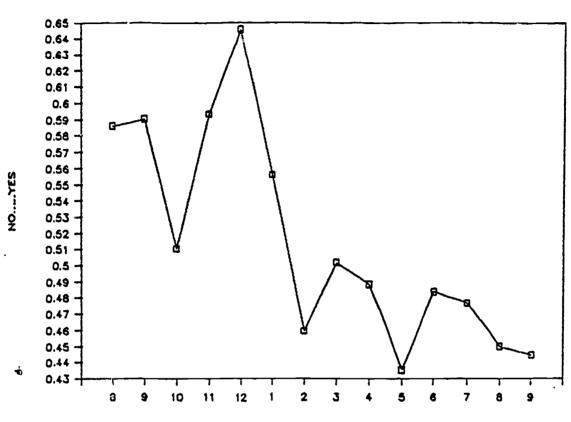


THIS ACTIVITY OCCURS OFTEN.

Source         SS         df         MS         F           Between Persons Times 6.36 13 0.49 Persons X Times 311.97 1438 0.21         13 0.49 2.33         2.33           ANOVA Summary Table (pre-3:30 p.m. observations only)           Source SS df MS F           Between Persons 62.09 80 0.78 3.74         3.74           Between Times 2.43 7 0.35 1.67         2.43 7 0.35 1.67           Persons X Times 219.64 1059 0.21         1.67           ANOVA Summary Table (post-3:30 p.m. observations only)           Source SS df MS F           Between Persons 33.70 77 0.44 2.11           Between Times 0.97 5 0.19 0.93	AN	Ovy Summary 1a	ble (all observ	ations)	
Between Times         6.36         13         0.49         2.33           Persons X Times         311.97         1488         0.21           ANOVA Summary Table (pre-3:30 p.m. observations only)           Source         SS         df         MS         F           Between Persons         62.09         80         0.78         3.74           Between Times         2.43         7         0.35         1.67           Persons X Times         219.64         1059         0.21           ANOVA Sub mary Table (post-3:30 p.m. observations only)           Source         SS         df         MS         Y           Between Persons         33.70         77         0.44         2.11           Between Times         0.97         5         0.19         0.93	Source	SS	df	MS	F
Between Times       6.36       13       0.49       2.33         Persons X Times       311.97       1488       0.21         ANOVA Summary Table (pre-3:30 p.m. observations only)         Source       SS       df       MS       F         Between Persons       62.09       80       0.78       3.74         Between Times       2.43       7       0.35       1.67         Persons X Times       219.64       1059       0.21         ANOVA Summary Table (post-3:30 p.m. observations only)         Source       SS       df       MS       F         Between Persons       33.70       77       0.44       2.11         Between Times       0.97       5       0.19       0.93	Between Persons	76.48	80	0.96	4.56
Persons X Times 311.97 1438 0.21  ANOVA Summary Table (pre-3:30 p.m. observations only)  Source SS df MS F  Between Persons 62.09 80 0.78 3.74  Between Times 2.43 7 0.35 1.67  Persons X Times 219.64 1059 0.21  ANOVA Summary Table (post-3:30 p.m. observations only)  Source SS df MS F  Between Persons 33.70 77 0.44 2.11  Between Times 0.97 5 0.19 0.93		6.36	13	0.49	2.33
Source         SS         df         MS         F           Between Persons Between Times 7 2.43 7 0.35 Persons X Times 219.64 1059 0.21         7 0.35 1.67           ANOVA Sun marry Table (post-3:30 p.m. observations only)           Source         SS         df         MS         F           Between Persons Between Times         33.70 77 0.44 2.11 0.93         0.19 0.93			1488	0.21	
Between Persons 62.09 80 0.78 3.74 Between Times 2.43 7 0.35 1.67 Persons X Times 219.64 1059 0.21  ANOVA Sun mary Table (post-3:30 p.m. observations only)  Source SS df MS F  Between Persons 33.70 77 0.44 2.11 Between Times 0.97 5 0.19 0.93	ANOVA Su	mmary Table (pre	-3:30 p.m. obs	ervations only)	
Between Times       2.43       7       0.35       1.67         Persons X Times       219.64       1059       0.21         ANOVA Sun mary Table (post-3:30 p.m. observations only)         Source       SS       df       MS       Y         Between Persons Between Times       33.70       77       0.44       2.11         Between Times       0.97       5       0.19       0.93	Source	SS	df	MS	F
Between Times       2.43       7       0.35       1.67         Persons X Times       219.64       1059       0.21         ANOVA Sun marry Table (post-3:30 p.m. observations only)         Source       SS       df       MS       Y         Between Persons       33.70       77       0.44       2.11         Between Times       0.97       5       0.19       0.93	Between Persons	62.09	80	0.78	3.74
Persons X Times 219.64 1059 0.21  ANOVA Sun mary Table (post-3:30 p.m. observations only)  Source SS df MS F  Between Persons 33.70 77 0.44 2.11 Between Times 0.97 5 0.19 0.93		2.43	7	0.35	1.67
Source         SS         df         MS         F           Between Persons         33.70         77         0.44         2.11           Between Times         0.97         5         0.19         0.93		219.64	1059	0.21	
Between Persons 33.70 77 0.44 2.11 Between Times 0.97 5 0.19 0.93	ANOVA Su	L mary Table (pos	t-3:30 p.m. ob	servations only	)
Between Times 0.97 5 0.19 0.93	Source	SS	df	MS	¥
Between Times 0.97 5 0.19 0.93	Between Persons	33.70	77	0.44	2.11
DCCRCC: a = m-c		0.97	£	0.19	0.93
Persons X Times 73.02 352 0.21			352	0.21	



Table 52



THIS ACTIVITY IS ROUTINE.

AL	10 th Summary 12	tote (att ooset)	ations	
Source	SS	df	MS	F
Between Persons Between Times Persons X Times	73.12 4.91 315.14	80 13 1482	0.91 0.38 0.21	4.30
ANOVA S	ummary Table (pre	-3:30 p.m. obs	ervations only)	• •
Source.	SS	df	МS	F
Between Persons Between Times Persons X Times	58.36 2.54 222.74	80 7 1056	0.73 0.36 0.21	3.46 1.72
ANOVA S	ummary Table (pos	t-3:30 p.m. ob	servations only	)
Source	SS	df	MS	F

34.26

72.91

0.24



Between Persons

Persons X Times

Between Times

77

349

5

0.44

0.05

0.21

2.13

Table 53
PASF Item Means by Hour

Variable	8	9	10	11	12	1	2	3	4	5	6	7	8	9
Item01	1.26	1.78	1.66	1.58	1.37	1.44	1.57	1.61	1.20	0.88	0.49	0.92	0.66	0.87
Item02	1.07	1.41	1.37	1.20	0.71	1.14	1.27	1.22	0.98	0.76	0.28	0.70	0.38	0.59
Item03	0.67	0.95	0.88	0.58	0.45	0.76	0.84	0.89	0.56	0.39	0.16	0.29	0.11	0.21
Item04	0.69	1.18	1.03	1.43	1.31	1.12	1.17	1.17	0.73	0.50	0.36	0.16	0.24	0.10
Item05	1.41	2.00	1.65	1.69	1.18	1.35	1.92	1.81	1.25	0.98	0.49	0.62	0.66	0.40
1 t-em06	1.13	1.04	1.21	1.28	0.80	1.03	1.17	0.86	1.06	0.85	0.35	0.63	0.61	0.41
Item07	0.28	0.43	0.33	0.55	0.67	0.69	0.56	0.46	0.39	0.18	0.27	0.07	0.06	0.00
Item08	0.68	1.25	1.13	0.61	0.84	1.13	1.08	1.05	0.80	0.69	0.24	0.78	0.32	0.60
Item09	1.11	1.34	1.36	0.92	0.88	1.23	1.19	1.17	0.89	0.85	0.38	€.68	0.47	0.53
Item10	0.46	0.66	0.93	0.59	0.58	0.72	0.53	0.60	0.46	0.34	0.24	0.21	0.08	0.17
Item11	0.54	0.85	0.67	0.97	0.86	0.78	0.79	0.86	0.56	0.39	0.24	0.13	0.29	0.00
Item12	0.87	1.27	1.03	1.48	1.52	1.22	1.11	1.27	0.77	0.64	0.51	0.43	0.35	0.32
Item13	0.94	1.05	0.90	0.61	0.73	0.86	1.01	0.94	0.89	0.48	0.16	0.18	0.26	0.14
Item14	0.95	1 _8	1.23	1.38	0.65	0.93	1.36	1.27	0.91	0.69	0.52	0.65	0.54	0.48
Item15	1.31	1.64	1.51	1.25	1.10	1.32	1.62	1.52	1.19	1.04	0.61	0.75	0 ~4	0.41
Item16	1.12	1.15	0.99	0.74	0.76	1.10	1.04	1.06	1.02	0.56	0.21	0.29	9. %	0.13
[tem17	0.93	1.32	1.24	1.35	1.53	1.23	1.17	1.25	0.81	0.62	0.39	0.51	0.46	0.21
Item18	0.82	1.15	1.24	0.77	0.90	1.18	1.12	1.14	0.85	0.73	0.53	0.66	0.42	0.69
Item19	1.82	2.01	1.80	2.05	1.18	1.46	1.93	1.89	1.88	1.56	0.98	1.09	0.88	1.03
Item20	1.76	2.43	2.17	2.31	1.73	2.04	1.92	2.03	1.09	1.33	0.89	1.16	0.70	1.11
Item21	2.15	2.78	2.67	2.55	2.41	2.59	2.53	2.64	2.12	1.49	1.34	1.15	0.86	1.77
Item22	2.73	3.34	3.29	3.14	2.94	3.14	3.16	3.17	2.74	2.42	2.00	2.05	1.65	1.82
I tem23	2.69	3.23	3.03	2.88	2.67	2.99	2.91	2.92	2.60	2.26	1.81	1.88	1.70	1.76
Item24	0.67	0.90	1.11	1.18	0.98	0.92	1.33	1.18	1.03	0.82	0.46	0.69	0.84	0.47
Item25	2.38	2.72	2.57	2.55	2.26	2.51	2.37	2.54	2.19	1.93	1.73	1.92	1.56	1.67
I tem26	1.70	2.05	1.98	1.65	1.70	1.92	1.91	1.79	1.47	1.24	0.89	1.18	0.94	1.00
Item27	0.23	0.26	0.33	0.37	0.42	0.35	0.39	0.42	0.27	0.25	0.16	0.22	0.26	0.12
I tem28	0.30	0.26	0.32	0.20	0.35	0.41	0.38	0.43	0.58	0.43	0.48	0.38	0.49	0.50
Item29	1.26	1.07	1.06	1.30	1.02	1.27	1.05	0.90	1.07	1.1/	1.13	1.11	0.94	0.94
Item30	2.37	2.61	2.55	2.26	2.35	2.22	2.30	2.18	1.84	1.52	1.16	1.33	1.00	1.00
Item31	2.24	2.32	2.22	2.15	2.15	2.22	2.05	2.00	2.10	1.79	1.56	1.67	1.47	1.80
Item32	0.30	0.16	0.24	0.20	0.23	0.21	0.23	0.14	0.29	0.38	0.37	0.34	0.23	0.32
I tem33	0.07	0.09	0.14	0.11	0.06	0.11	0.05	0.07	0.05	0.07	0.13	0.06	0.05	0.11
I tem34	0.28	0.33	0.29	0.31	0.29	0.35	0.39	0.33	0.26	0.22	0.07	0.17	0.23	0.16
Item35	0.43	0.50	0.46	0.49	0.44	0.46	0.41	0.54	0.43	0.41	0.53	0.48	0.54	0.44
Item36	0.02	0.06	0.02	0.00	0.04	0,03	0.04	0.03	0.05	0.03	0.03	0.08	0.13	0.12
Item37	0.07	0.22	0.21	0.26	0.42	0.31	0.23	0.23	0.05	0.10	0.20	0.14	80.0	0.17
Item38	0.55	0.56	0.46	0.40	0.40	0.50	0.42	0.56	0.53	0.47	0.40	0.37	0.49	0.39
Item39	0.19	0.22	0.16	0.16	0.23	0.19	0.17	0.18	0.13	0.13	0.13	0.08	0.29	0.22
Item40	0.09	0.16	0.19	0.11	0.10	0.11	0.12	0.12	0.10	0.19	0.23	0.28	0.46	0.33
Item41	0.09	0.17	0.17	0.30	0.10	80.0	0.14	0.22	0.14	0.14	0.10	0.28	0.26	0.22
Item42	0.09	0.05	0.06	0.06	0.04	0.06	0.09	0.07	0.07	0.07	0.07	0.14	0.10	0.11
Item43	0.13	0.10	0.19	0.31	0.10	0.09	0.09	0.21		- 0.17	0.17	0.25	0.18	0.11
Item44	0.06	0.07	0.09	0.05	0.02	0.11	0.07	0.06	0.07	0.09	0.13	0.16	0.15	0.28
Item45	0.19	0.13	0.15	0.09	0.11	0.18	0.12	0.12	0.10	0.10	0.13	0.06	0.05	0.22
Item46	0.00	0.06	0.18	0.08	0.11	0.14	0.11	0.06	0.02	0.02	0.07	0.02	0.03	0.00
Item47	0.01	0.02	0.04	0.05	0.02	0.03	0.03	0.02	0.06	0.09	0.17	0.22	0.21	0.24
Item48	0.81	0.91	0.78	0.74	0.77	0.83	0.89	0.80	0.82	0.68	0.47	0.40	0.41	0.44
Item49	0.08	0.06	0.06	0.06	0.21	0.13	0.11	0.09	0.03	0.07	0.13	0.05	0.08	0.22
Item50	0.52	0.60	0 .53	0.61	0.50	0.47	0.45	0.56	0.55	0.58	0.60	0.71	0.65	0.56
Item51	0.59	0.59	0,50	0.55	0.58	0.59	0.44	0.52	0.44	0.48	0.57	0.42	0.38	0.39
1 tem52	0.59	0.59	0.51	0.59	0.65	0.56	0.46	0.50	0.49	0.44	0.48	0.48	0.45	0.44



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APPENDIX



# PRINCIPAL ACTIVITY SAMPLING FORM-Side 1

Date:		TA T		, <b>5</b> –	<del></del> i
		TŢĹI	E 4-		
Time::_ [ ] a.m. [ ] p.m. SO	<b>MEWHA</b>	T3-	<del></del>	j	
A 1	OT 2-				
A GREAT DEAL	1				1
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WHAT ARE YOU DOING RIGHT NO	w: 1 ①	13	13	(4)	13
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RIGHT NOW I A	M: Ğ	1.2.	Š	14.	Š
defining and/or communicating a school goa	(s) G	1 2	3	1 3	Š
dealing with a curriculum is	ue o	3	16	1	िं
helping a teacher on a strategy to improve achievem	nt 1	1 3	3	1 5	3
monitoring students' progr		1 2	一流	1 - 2	18
involving others in decision make	ng T	3	3	1 7	ĕ
dealing with correspondence/forms/reports/men		3	1 %		×
providing followup to disciplinary refer				3	3
creating excitement about teaching and learn		3	3		
contributing to curriculum improvement	8 0		9		اچ
supervising teach:	11 1	3	3		3
reviewing a student's record or performan		3	3	١	3, 1
		3	3	1 3	(S)
reducing confi keeping a teacher(s) informed about how a situation is progress:		3	3	2	9
seeking advice about a school is:	ug i i	1 3	3	1 4	
finding resources to help others do a good	ab G	3	🔅	9	
providing feedback to a teacher		13	3		0
communicating expectations for student performan	(3)	3	<u> </u>	(4)	9
praising another's we		3	<u>@</u>	9	0
	, O	3	(G)	9	Ö
planning for upcoming activit What I'm doing will have impact on student achievement		₹	9		9
I'm receiving a lot of cooperation from oth	O	(E)	(A)	(d)	၂ ဆွ
What I'm doing is importa	13 (0)	3	<u>3</u> .	<u>ق</u>	( <u>(</u> )
I'm satisfied with what I am doi	m   0	<u>©</u>	(3)	9	(G)
I ill satisfied with what I am don	ng i (i)	<u>3.</u>	<u> </u>	(4)	0
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energe	16   ①	3:	(C)	3:	<b>③</b>
relax	:a   ①;	[3.]	ઉ	3	<b>©</b>

PLEASE TURN OVER THIS FORM AND CONTINUE WITH SIDE 2.



				5	
USE THE FOLLOWING KEY TO ANSWER THE NEXT SET OF QUESTIONS.			4_		
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NO.	) 2	_			
YES 1-	₹	₩	₩	₩	₩
AT THIS MOMENT, I AM	0	3	3	(4)	3
	<b>①</b>	3	3	3	<b>3</b>
alone	0	√ છે	3	9	9
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with one other person	9	<u> </u>	9	0	
with two or more people	96		3		1 2
conducting or attending an assembly	3	3	ا ۾	3	
with 2 student(s)	Õ	<u>a</u>	Õ	ā	3
with 2 student(s) with certified staff	Š	2	<u>(a</u>	Š	Ď
with noncertified staff		12	<u>଼ କର୍କ୍ତ ପ୍ରତ୍ର ପ୍ରତ୍ର ପ୍ରତ୍ର ପ୍ରତ୍ର କ୍ର କ୍ର କ୍ର କ୍ର କ୍ର କ୍ର କ୍ର କ୍ର କ୍ର କ</u>	<b>④⑷④④④④④④⑷∮∮∮∮∮∮∮∮∮∮∮∮∮∮∮∮∮∮∮</b>	(4) (4) (4) (4) (4) (4) (4) (4) (4) (4)
with a parent(s)	①	.3	3	3	3
with a district level administrator(s)	Q	3	<b>②</b>	.3	(E)
with a building administrator(s) from this school	9	3	3	9	3
with a building administrator(s) from another school	96	3	(5)	)(e)	5
with a school visitor(s)	9	3	3	9	
ai-culating in the huilding		3	9	96	3
circulating in the building visiting/observing a classroom	Ö	3	3	)(•	3
attending an extracurricular activity	$\widetilde{\mathfrak{D}}$	3	3	) [4	3
on school property	<u> </u>	3	3	3	(3)
monitoring the hallway, cafeteria, playground, busses, etc.	<b>①</b>	.3	3:	3	3
	<u> </u>	3	<b>②</b>	3	•
THIS ACTIVITY:	(D)	3	E	( <u>a</u> )	3.
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was scheduled or preplanned occurs often	<u> </u>	3	3	3	3
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