DOCUMENT RESUME

ED 118 632 TM 005 124

AUTHOR

Anttonen, Ralph G.

TITLE

Evaluation Data and Schemes for Summer Happening and

Network Schools 1975.

INSTITUTION

Millerswille State Coll., Pa. Div. of Education,

PUB DATE Sep 75

NOTE 79p.: For a related document, see ED 103 474

EDRS PRICE DESCRIPTORS

MF-\$0.83 HC-\$4.67 Plus Postage

Changing Attitudes; College School Cooperation;

Comparative Analysis; Elementary Education;

*Evaluation Methods; Models; Open Education; Parent Attitudes; *Program Effectiveness; Questionnaires; Rating Scales; School Districts; Student Attitudes;

*Summer Programs; *Teacher Attitudes; Teacher

Evaluation: *Teacher Workshops

ABSTRACT

The report presents data for the 1975 Summer Happening program and Network Schools programs at Millersville State College. Teachers opinions toward the effectiveness of both programs are summarized and compared. The basic results of the analysis show that programs conducted in the network schools tend to be more favorably received than programs conducted at the College Summer Happening. The report also includes an evaluation model and instruments. Teacher classroom observation techniques, techniques for measuring children's attitudes, and evaluation forms for administrators are presented in the appendices. School districts are encouraged to seek training in evaluation techniques since educational accountability is upon the world of education. (Author)

S DEPARTMENT OF HEALTH EDUCATION & WEIFARE NATIONAL INSTITUTE OF EDUCATION

Stayer Research and Learning Center
Millersville State College

Raiph G. Anttonen. Ph.D. Director Educational Research

John Brunner, M.Ed., Research Coordinator

EVALUATION DATA AND SCHEMES

FOR

SUMMER HAPPENING

AND

NETWORK SCHOOLS

1975

Cooperative Program Involving:
Millersville State College
The Pennsylvania Department of Education and
Selected Pennsylvania School Districts

Division of Education Office of Evaluation and Research Millersville State College Millersville, Pennsylvania

Dr. Ralph G. Anttonen
Director of Educational Research
Mr. John Brunner
Research Coordinator

September 1975

ACKNOWLEDGMENTS

I would like to thank all the people who helped make this report possible.

To Dr. Robert J. Labriola, a special thank you for providing the funds for all the individuals who were involved this summer in putting together the nitty-gritty of this report.

To all the Summer Happening staff, thank you for participating in the data collection.

To the Network School coordinators, a special word of appreciation for their efforts in helping a researcher learn.

To Mr. John Brunner for his stick to-itiveness, concern, and efforts beyond the call, a special thanks.

For their willingness to attend to numerous details of data analysis, a special word of appreciation to Bob, Frances, Gail, Judy and Maria.

Special thanks to Mrs. Sweigart for her typing of the final report and endurance of her boss.

To Mr. Hall and his staff, a graphic appreciation.

TABLE OF CONTENTS

	PAGE
Introduction	. 1
Reactions to Summer Happening Program	3
Table I - Number and Percentage Responding to Effectiveness and Importance Categories of Summer Evaluation, 1975	4
Figure 1 - Percentage Responding Very Effective and Effective to Each Concept of Summer Happening Evaluation, 1975	5
Table II - Type and Frequency of Responses to Four General Questions on Summer Happening Evaluation Form, 1975	6
Table III - Number and Percentage Responding to Effectiveness and Importance Categories of Summer Happening Evaluation, 1974	7
Figure 2 - Percentage Responding Very Effective to Each Concept of Summer Happenings, 1974-75	8
Figure 3 - Percentage Responding Should Be Included to Each Concept of Summer Happenings, 1974-75	_10
Reactions to Network School Programs	11
Table IV - Number and Percentage Responding to Effectiveness and Importance Categories in Network Schools, 1975	121
Figure 4 - Percentage Responding Very Effective and Effective to Each Concept in Network Schools, 1975	13
Figure 5 - Percentage Responding Very Effective to Each Concept at Summer Happening and at Network Schools-1975	15
Figure 6 - Percentage Responding Should Be Included to Each Concept at Summer Happening and at	16



	1.		PAGE
Evaluation Model	•		17
Table V - Evaluation Model for School Districts	*		18
Appendix A - Summer Happening Evaluation Form		•	21
Appendix B - Teacher Attitude Inventory		~	22
Appendix C - Teacher Observation Instruments			23
Appendix D - Children's Attitude Test	. 0		24
Appendix E - Parent Questionnaire			25
Appendix F - Administrator Evaluation Forms			26

INTRODUCTION

Because of the growing concern for financing education, school districts are being called upon to demonstrate empirically the effectiveness of their programs. In addition, institutions of higher learning also facing monetary problems must consider alternative programs which will increase their clientele. As the in-service needs of the schools and the services provided by higher education institutions merge, hopefully, ideas, facilities, and people can be shared in mutual projects.

The present report provides data and information about a joint venture between Millersville State College and the schools of Pennsylvania. Included in the report are results of both a Summer Happening Program conducted by personnel at the College and workshops conducted in network schools by school personnel trained at the College. Since the primary objective of both programs was to generate a change in attitudes, the data presented will be of an affective nature. However, it should be noted that regular year evaluation models will be implemented during 1975-1976 in the network schools. An example of one such model is presented in the report.

Hopefully the ideas in this paper and subsequent Millersville evaluation reports geared to specific areas, e.g., classroom teacher observations, will be useful to school systems involved in assessing the needs of their districts. With the current emphasis on providing data-based evidence on the effectiveness of their programs, school districts might be interested in having individuals in their system trained in evaluation techniques through the Research and Learning Center summer workshop program at Millersville State College.



REACTIONS TO SUMMER HAPPENING PROGRAM

All teachers in the 1975 Millersville Summer Happening were asked to respond to a questionnaire designed to elicit their opinions regarding the Effectiveness and Importance of the program (See Appendix A). Table I presents the results of the teachers' responses. It reveals that over 50% of the teachers rated the presentations on Philosophy, Making Games, and Communication Skills as Very Effective. Seven of the remaining presentations (Scheduling, Contracts, Team Teaching, Record Keeping, Math Organization, Learning Stations, and Parent Involvement) were rated as Effective or Very Éffective by at least 80% of the teachers (See Figure 1). Two presentations, Packets and Social Studies, were rated as having Little or No Effect by more than 28% of the teachers. addition to rating the Effectiveness of the presentation of each concept, the teachers also rated the importance of the concepts themselves (See Table I). Table I reveals that 60% or more of the teachers thought that all of the concepts with the exception of Packets (43%) and Social Studies (59%) Should Be Included in the program.

Responding to the four general questions (See Table II) of the questionnaire, the teachers rated as the most valuable part of the program: Games, Communicationskills, Math and Learning Stations. Packets, Social Studies and Team Teaching were mentioned as least valuable. While many teachers were satisfied with the program as it was presented, many saw a need to have separate workshops for primary, intermediate, and secondary level teachers.

Since the same Summer Happening evaluation form with the exception of Record Keeping was utilized to assess the Effectiveness and Importance of the 1974 program, a comparison of the two programs can be made. In Table III are the results of the teacher responses for 1974. Figure 2 gives the percent of teachers responding Very Effective to each concept for the two Summer Happenings. As Figure 2 shows, a decrease from 1974 to 1975 of 15% or more occurred for the concepts of Packets, Team Teaching, Social Studies and Math Organization. A difference of 10% or less separated the 1974 and 1975 data for the remaining concepts.

*It should be noted that during the week of June 23 a special workshop on open education at the secondary level was conducted by Dr. Edward Pino from the International Graduate School of Education. Four of the participants of the elementary program who took the options to sit in on segments of the secondary program rated this program as the most valuable part of the elementary workshop.

TABLE

NUMBER AND PERCENTAGE RESPONDING TO EFFECTIVENESS AND IMPORTANCE CATEGORIES OF SUMMER HAPPENING EVALUATION 1975

9	-													
CONCEPT			111	ECT	IVENESS						IMPOF	IMPORTANCE		
	EFFE	VERY EFFECTIVE	DEFER OF C		LITI	TLE	出いた	NO FFECT	SHOULD I	in BE UDED	SHOUI	SHOULD BE OPTIONAL	SHOULD B EXCLUDED	D BE
	Z	ලා	7.	_G o	Z	c _v /3	×	0.0	У.	е,	Z	G/O	×	6.3
	æ S	54.5	64	41.0	t	4.0	0	0	134	7 7 6	∞	5.6	0	
Scheduling and Organizing	5.2	34.7	68	59.3	t ·	ा	C1	1.3	1 10	85.0	13			
Making dames	95	60.9	52	33.3	t	4.5	C 1	١ ٠	108	,	1	, ~		Ç
Contracts	36	24.3	06	ზ.ე.8	, 18	12.2	*7		Q,	٠ ٠		-;	0) 0
Packets	10	8.9	7.0	62.5	ر 1 د 1	19.6	10	9.0	5.0	13.9	64	56.1	0	0
Team Teaching	41	30.6	r . 13	54.5	15	11.2	. w	51	1 6					8
Record Keeping	-1 -1	33.3	& \$	51.5	18	13.7	C 1	5.5	1 5	9		- I		•
Skills	9.2	63.0	∞ +†	32.9	ń		0	0 .	121	85.4		٠		•
Social Studies Organization	18	15.7	61	53:0	31	26.9	5	7.		6		0	0	
Math Organization	51	36.9	7.1	51.5	13	9.4	3	, 1 , 1	105				0	0
Learning Stations	5.7	40.4	69	48.9	14	6.6	1	8.	9.2	69.2	39		L.1	1.5
larent : Involvement :	1 30	29.1	59	57.3	12	11.7	C I	6	62	60.2	1	t	C	6



PERCENTAGE RESPONDING VERY EFFECTIVE AND EFFECTIVE TO EACH CONCEPT OF SUMMER HAPPENING, 1975

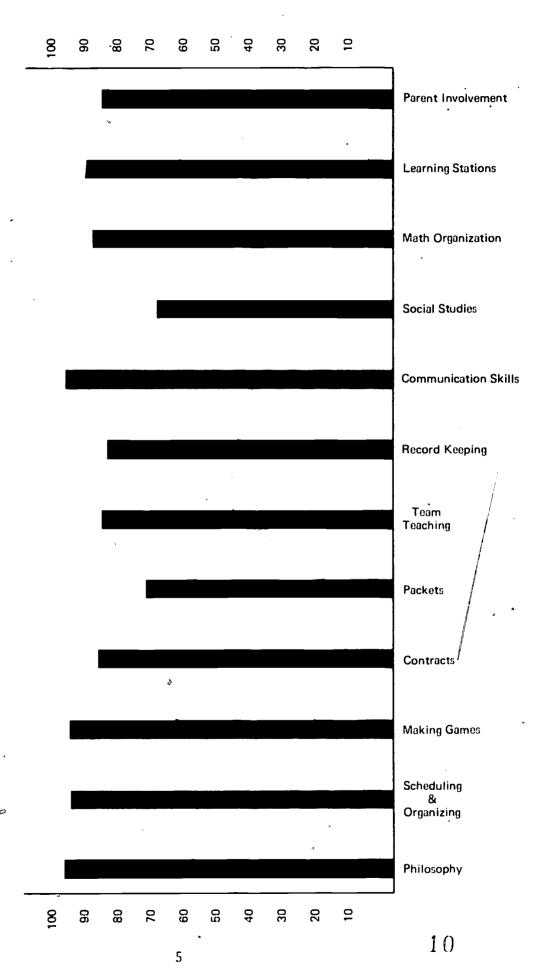


TABLE II

TYPE AND FREQUENCY OF RESPONSES TO FOUR GENERAL QUESTIONS ON SUMMER HAPPENING EVALUATION FORM, 1975

What part of the program was the most valuable to you?

Responses	****	Frequency
Games		40
Communication Skills		37
Learning Stations	•	13
,		13

What part of the program was of least value to you?

Responses			Frequency
Packets Social Studies Team Teaching		•	24 14 12
)		•

What areas, topics or concepts would you like to have included in the future programs?

Responses	Frequency
Adequate as it is	20

In the space below make any comments or suggestions you feel would aid us in planning future programs.

<u>Responses</u>	Frequency	
More individualization, more participation, less lecture Separate workshop for primary and intermediate levels	24	
Good program as it is	1 8 1 1	•







TABLE III

NUMBER AND PERCENTAGE RESPONDING TO BEFFOTIVENESS AND IMPORTANCE CATEGORIES OF SUMMER HAPPENING EVALWATION 1974

No SHERRY DE LYCEPTE DE LO GO STANDE DE LA COMPTE DEL COMPTE DE LA COMPTE DEL COMPTE DEL COMPTE DEL COMPTE DE LA COMPTE DEL COMPT	CONCEPT			Ξī.	FFECT	IVENESS	∞					IMPOL	IMPORTANCE		1
Philosophy Scheduling and Table 58.5 121 35.6 19 5.6 1 0.3 295 93. Valeduling and Table 145 45.3 165 49.3 25 6.8 2 0.6 262 91. Withing dates Contracts Tackets Tearning 165 47.4 119 34.6 51 14.8 11 3.2 277 84.0 50.1 14.6 4 1.3 268 83.0 50.1 15.0 50.1 14.6 14 1.3 2.0 30.0 316 96.0 50.1 17.8 11 14.8 11 3.2 277 84.1 50.1 14.6 14 1.3 2.0 316 96.0 50.1 17.8 11.0 2.0 316 11.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0			SY		•	بشره ا	11.E	Z III.	10 E	Fig.	<i>∞</i> △	SHOULD BI OPTIONAL	LD BE	Security A	2.5 1.5
Philosophy 199 58.5 121 55.6 19 5.6 1 0.3 295 93 Scheduling and Transling 145 43.3 165 49.5 23 6.8 2 0.6 262 91 Wabing dames 206 62.1 105 31.8 19 5.8 1 0.5 265 90 Contracts 113 35.5 170 50.5 49 14.5 5 1.5 266 86.0 Fourthers 126 37.7 167 50.0 59 11.7 2 0.6 261 80.0 Fourthing 163 47.4 119 54.6 51 14.8 11 5.2 27 84.1 Shills 258 70.2 82 24.2 16 4.7 5 0.9 316 32 Vath Organization 175 51.8 139 41.6 19 5.7 5 0.9 10.9 <		27.	,, 3		*	23	.,,	22.	٥,	.:	,	Z	6.3	12.	
Vabing sides 145 45.5 165 49.5 25 0.8 2 0.6 262 91. Wabing sides 205 62.1 105 31.8 19 5.8 1 0.5 265 91. Cantracts 113 33.5 170 50.5 49 14.5 5 1.5 266 86. Packets 126 37.7 167 50.0 39 117 2 0.6 261 80. Formunication 238 70.2 82 24.2 16 4.7 5 0.9 316 96. Shills Studies 171 53.5 47 14.6 4 1.3 259 83.5 Spanication 175 50.7 116 32.9 55 15.6 30.9 31.6 Invalvenent 190 39.2 105 45.9 32 14.0 20.9 16.0 17.5 16.0		199	œ	121	r.	91	-	7		0	1	0.	2		
Making James 205 02.1 105 31.8 19 5.8 1 0.3 285 90 Cantracts 113 33.5 170 50.5 49 14.5 5 1.5 266 86. Packets 126 37.7 167 50.0 39 11.7 2 0.6 261 80. Fear Teaching 163 47.4 119 34.6 51 14.8 11 3.2 27 84. Shills Shills 20.2 82 24.2 16 4.7 5 0.9 316 96. Social Studies 99 30.8 171 53.3 47 14.6 4 1.5 20.9 270 92. Path Organization 173 50.7 116 32.9 55 15.6 3 0.9 270 92. Parent 1000 39.2 105 32 14.0 2 0.9 164 1.6<	anta	17	10	165	c.			٤ ،	-	9		23	╸.	0	
tts 113 33.5 170 50.5 49 14.5 5 1.5 266 86. aching 126 37.7 167 50.0 39 11.7 2 0.6 261 80. cation 238 70.2 82 24.2 16 4.7 3 0.9 316 96. Studies 99 30.8 171 53.3 47 14.6 4 1.3 259 83. sanization 173 50.8 176 32.9 55 15.6 3 0.9 279 92. sanizations 179 50.7 116 32.9 55 15.6 3 0.9 279 92. scnt 90 39.2 105 45.9 32 14.0 2 0.9 164 7	म् तके भाष	205	02.1	105			- 4		i 4	000	1 .	7.	o o	0	
aching 126 37.7 167 50.0 39 11.7 2 0.6 261 80 cation 238 70.2 82 24.2 16 4.7 3 0.9 316 96. Studies 99 30.8 171 53.3 47 14.6 4 1.5 259 83. Earlion 173 51.8 179 41.6 19 5.7 3 0.9 279 92. Stations 179 50.7 116 32.9 55 15.6 3 0.9 164 7	Catracts	113	33.5	170	•		• • •	S.		266	√.	4	1	C	
aching 163 47.4 119 54.6 51 14.8 11 3.2 277 84. cation 238 70.2 82 24.2 16 4.7 5 0.9 316 96. Studies 99 50.8 171 53.3 47 14.6 4 1.3 259 83. Banization 173 51.8 139 41.6 19 5.7 3 0.9 279 92. Stations 179 50.7 116 32.9 55 15.6 3 0.9 164 7	Packets	126		167	- 4	39	- 4	C I		261			-	, -	0
Studies 238 70.2 82 24.2 16 4.7 3 0.9 316 96. sation 99 30.8 171 53.3 47 14.6 4 11.3 259 83. sanization 173 51.8 139 41.6 19 5.7 3 0.9 279 92. sanizations 179 50.7 116 32.9 55 15.6 3 0.8 263 80. cent 90 39.2 105 45.9 32 14.0 2 0.9 164 7	Team Teaching	163	*1 [*1	119	• 1	51	-1			t	4-3		4	ı v	•
Sanization 173 51.8 179 55.3 47 14.6 4 1.3 259 83. Sanization 173 51.8 139 41.6 19 5.7 3 0.9 279 92. Stations 179 50.7 116 32.9 55 15.6 3 0.8 263 80. Sent		238	70.2	& (1	-1	16	· •	ю		-	6	11	, w	0	• •
Inization 175 51.8 139 41.6 19 5.7 3 0.9 279 92. Stations 179 50.7 116 32.9 55 15.6 3 0.8 263 80. .nt 90 39.2 105 45.9 32 14.0 2 0.9 164 71		66	30.8	t -	15.		٠ ۲۲	न		ι _ν	10	0.5	or tr	, ,	,
Stations 179 50.7 116 32.9 55 15.6 3 0.8 263 80.		173	51.8	139			•	5		t	(1	5.0	1 .	0	4 1
erent 90 39.2 / 105 45.9 32 14.0 2 0.9 164 71	1	r .	50.7	116	ri		ı,	te,	8	9	0			0	
	Involverent	06	39.2.	105	N.			7		164	71.6	63	27.5	C1	0.9

13

ERIC

PERCENTAGE RESPONDING VERY EFFECTIVE TO EACH CONCEPT OF SUMMER HAPPENINGS, 1974-75

Figure 3 presents the percentage of teachers responding Should Be Included to each concept for the two Summer Happenings. As Figure 3 shows, a decrease of 20% or more occurred for the concepts of Packets, Social Studies, and Contracts. A 10% to 20% decrease occurred for the concepts of Team Teaching, Making Games, Communication Skills, Math Organization, Learning Stations, and Parent Involvement. Two concepts, Philosophy of Open Education and Scheduling and Organizing, were within 7% or less for the two-year comparison.

Thus, although the Summer Happening 1975 Program appears to have been viewed overall as an effective program, it does not parallel the impact of the 1974 Summer Happening. Further interpretation of these results will be presented in the next section which summarizes the data from the network school programs.



Parent Involvement

Learning Stations

Math Organization

Social Studies

Communication Skills

Record Keeping

Team Teaching ⁻

Contracts

Making Games

Scheduling & Organizing

Philosophy





REACTIONS TO NETWORK SCHOOL PROGRAMS

In addition to the Summer Happening Program at Millersville State College, a network school program was established in 1974-1975 as a joint venture between 14 Pennsylvania School Districts and Millersville State College Research and Learning Center. During the school year, coordinators from each district initiated and implemented at the Elizabeth Jenkins School at in the summer a teacher training program under the direction of these trained coordinators. Of the 14 districts, 12 had summer programs and the results of 5 of these programs will be presented. Of the districts had programs in August and the data would not be available for inclusion in the present write-up. Since a both the summer data and the regular school year evaluation models will be presented in a subsequent report.

All five of the network school programs used the identical evaluation form which had been employed at the Millersville Summer Happening (See Appendix A), and Table IV presents the combined results. It reveals that over 50% of the teachers stations as Very Effective. Eight of the remaining presentations (Scheduling, Contracts, Packets, Team Teaching, Record Keeping, Were rated as Effective or Very Effective by at least 85% of Involvement, was rated as having Little or No Effect by 21% of the teachers.

In addition to rating the Effectiveness of the presentation of each concept, the network teachers also rated the Importance of the concepts themselves (See Table 4V). Table IV reveals that 65% or more of the teachers thought that all of the concepts Should Be Included in the program.

Responding to four general questions of the evaluation instrument, teachers rated as the most valuable part of the program: Games (57); Learning Centers (50); Ideas (43); Packets (18); and Materials and Machinery (15). Because of the diversity of the program's structure, a compilation of the other three questions is not possible since no categorical response was mentioned more than ten times.

The results of the network schools can also be compared to the Summer Happening for both the Effectiveness and Importance

TABLE IV

NUMBER AND PERCENTAGE RESPONDING TO EFFECTIVENESS AND IMPORTANCE CATEGORIES IN NETWORK SCHOOLS

	1	BE	a		0 (× 6			6	0			6	0	,		7
		SHOULD EXCLUDED	-		+-	1	-	-	+			-	-	_			
		, ,	2		0 -			1		0	_	,	-	0 .	0	0	2
	IMPORTANCE	SHOULD BE OPTIONAL	6%	, ,	•	8 0	4	1.25	15:5	19.0	15 7		•	31.9	20.2	7.9	
	IMPO	SHOU	z		7 , T	-		<u>-</u>	14	22	~		0.7	37	23	6	27
	-	SHOULD BE INCLUDED	0/0	- 1	0000	4	•	1.	02.0	81.0	84.3	-	.ો ત	1.80	79.8	92.1	75.2
,		SHOUJ	2	30 -	108	103), C	7 6	60	94	97		+		91	105	88
-		NO EFFECT	0/0	L	. 9		2	,	•	1.9	1.9	i	•	Cil	9	.3	6.1
		EFF	z	-	-	0,	-	,		3	ω.	-			1	2 1	9 6
		LE	\$	5 4	• •	1.32	α α	2 0		0:/	0.6	4.5	۰ :	; ,	0.0	4.0	5.0
1975	VENESS	LITTLE EFFECT	Z.	6	10	2	14				14	7	0,6	i		9	22 1
	FFECTIVENES	CŤIVE	6%	50.1	47.9	28.6	55.0	41.4		7.04	6.09	50.3	٤		29.3	24.2	41.5
	EI	EFFEC	, X	85	79	48	88	7.0	7.2	?	95	7.8/	× ×	 	+	36	61 4
-		TIVE	c;o	43.0	45.5	70.2	35.6	51.5	0 //		28.2	44.5	29.5	2 / 7	1:10	70.5	37.4
-		VERY EFFECTIVE	z	7.2	7.5	118	5.7	87	7.1]_	44	69	. 46		Т	10.5	5.5
,	. CONCEPT			Philosophy	Scheduling and Organizing	Making Gamés	Contracts	Packets	Team Teaching		Record Keeping	Skills	Social Studies Organization	Math Organization		Learning Stations	Involvement
17 ^l		,	,	٢.	0 0	12	. 이	<u>a</u>	<u></u>		ھ اُر	ر اس ت	က် င်	ME		1 6	



Parent Involvement Learning Stations Math Organization **Social Studies** Communication Skills Record Keeping Team Teaching **Packets** Contracts Making Games Scheduling Organizing Philosophy 30 8 10 8 .8 20 40 8 20 18 13

PERCENTAGE RESPONDING VERY EFFECTIVE AND EFFECTIVE TO EACH CONCEPT IN NETWORK SCHOOLS, 1975 Figure 4

أعر

8

90

8

20

6

8.

20

10



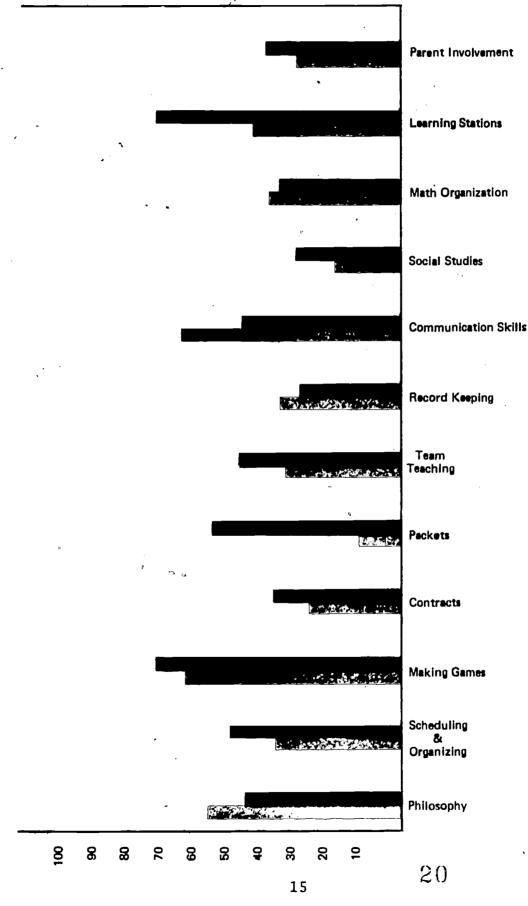
A 1

Categories (See Tables I and IV). Figure 5 gives the percentage of teachers responding Very Effective to each concept for the two programs. As Figure 5 shows, a difference of more than 30% favoring the network schools occurred for the concepts of Packets and Learning Stations. A difference of 10% to 20% favoring the network schools occurred for the concepts of Team Teaching, Social Studies, Contracts, and Scheduling. A difference of 10% to 20% favoring the Summer Happening occurred for the concepts of Communication Skills and Philosophy. All other differences were within 10% or less of each other.

In Figure 6 is presented the percentage of teachers responding Should Be Included to each concept for the two programs. As Figure 6 shows, a 20% or more difference favoring the network schools occurred for the concepts of Packets, Learning Stations, and Contracts. A 10% to 20% difference favoring the network schools occurred for the concepts Parent Involvement, Making Games, and Team Teaching. All other differences were within 10% or less for the two programs.

Thus, it appears from an examination of the network schools' data that these programs were viewed by the participants as effective programs. Although both programs have definite strengths, the comparison of the network school program with the Summer Happening Program reveals more favorable responses in the network schools. Specifically, the network schools are viewed more positively in the many areas of practical, "handson," and participant-involved field-based activities and teaching methods. The Summer Happening is viewed as more positive in terms of the philosophy and record keeping in open education. These results suggest that future programs could blend the two programs even closer with the college providing the philosophy and record keeping of open education, but having the presentations in the network schools where the strengths of teacher involvement could be utilized. Also the network could share even more among themselves since the present data, although not shown in the present summary form, revealed differences between network schools.

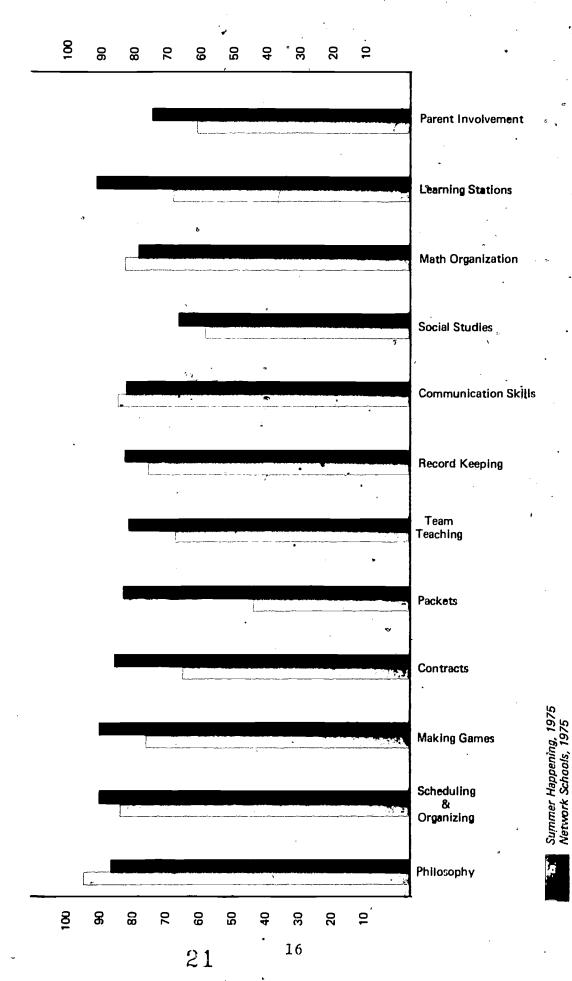
PERCENTAGE RESPONDING VERY EFFECTIVE TO EACH CONCEPT AT SUMMER HAPPENING AND AT NETWORK SCHOOLS, 1975 Figure 5



Summer Happening, 1975 Network Schools, 1975

ERIC

PERCENTAGE RESPONDING SHOULD BE INCLUDED TO EACH CONCEPT AT SUMMER HAPPENING AND AT NETWORK SCHOOLS, 1975





EVALUATION MODEL

In developing an evaluation model for open education, a distinction should be made between the early stages of program initiation and the later stages of program revision. School districts interested in change should recognize that the first year of a project is an "awareness" phase and attitudes of the participants are crucial variables which need to be changed. Since the major thrust of the Millersville Summer Happening and the network school programs has been an attempt to modify the affective component, a semantic differential, "The Teacher Attitude Inventory" (See Appendix B), has been used to gather, "pre" data. By utilizing a pre-post test design, school districts can assess the attitudinal change in their new programs with adapted versions of "The Teacher Attitude Inventory."

In addition, the Summer Happening Evaluation form (See Appendix A) can be adapted for use in the assessment of teacher opinion about the effectiveness and importance of various concepts which the school district would like to assess. Perhaps needs assessment devices measuring opinions of parents and students regarding the importance or need of any concept could be built from this form. Also a priority rating could be included on one side of the concept being assessed so that not only degree of importance could be included but also a ranking as to the priority of the need could be obtained.

In order to diagnose and improve first year open education programs, school districts should be utilizing classroom teacher observation scales. Two rating scales and a questionnaire for looking at teachers in the classroom are given in Appendix C. Many other specific observation techniques can be found in a recent book by Good and Brophy entitled Looking in Classrooms.

As programs evolve into their second and third year, there is a need to go beyond the teacher attitude and opinion, and classroom observation techniques. In Table V is presented an evaluation model for such advanced programs. Again teachers can be observed with the types of scales presented in Appendix C and their use of various innovative methods can be logged in an ongoing fashion throughout the school year. Children's attitudes and achievement can be pre and post tested with inventories in the affective (See Appendix D) and standardized test in the cognitive domains. In addition, children's progress in the ongoing school can be measured by diagnostic skill sequences and other unobtrusive measures (See Table V). Parents' questionnaire (See Appendix E) and logs of parent activities, both amount and kind, can form the basis of an evaluation for this component.

TABLE V

EVALUATION MODEL FOR SCHOOL DISTRICTS

1975 SPFING Teacher Observation Scales	Parents' Questionnaires	,	
PROCESS EVALUATION Observation of Teachers in class using: 1. New arrangement of room 2. Team Teaching 3. Learning Centers 4. Learning Contracts 5. Other attempts at individualized	ation o al invo ool set pe and side sc ting (P	Gathering of Data on children's progress through: 1. Diagnostic Skill Sequence 2. Unit Based Testing 3. Amount of extra work requested in subject work completed in subject w	ug of the as: iteeis ilism use
1974 SPRING OR FALL Teacher Observation Scales	Parents' Questionnaires	Standardized Achievement Test Attitude	
GROUP	Parents	Children	



As accountability becomes part of the educational process for teachers and students, evaluation of the school administrator is essential. Samples of two questionnaires whose format could be utilized and adapted for such purposes are presented in Appendix F.1

It is hoped that the above model will provide approaches for schools to assess for themselves the effectiveness of their curriculum and programs. As educational monies become more difficult to obtain, there is a need to have individuals in each school district capable of assessment. Hopefully the network concept, outlined in the previous sections of this report, can be used to train such personnel in diagnostic techniques which lead to program refinement.

¹In addition to these instruments, other evaluation devices for administrators, teachers and school environment are being compiled at Millersville State College, Stayer Research and Learning Center, and interested persons should contact the Director of Educational Research.

REFERENCES

- Anttonen, R. G. <u>Summer Happening Evaluation</u> Report 1974, Millersville State College, ED 103 474, 1974.
- DeVaughn, J. Everett. A Manual for Developing Reasonable, Objective, Nondiscriminatory Standards for Evaluating Administrator Performance. ED 060 500, 1971.
- Evans, J. J. <u>Characteristics of Open Education</u>: <u>Results from a Classroom Observation Rating Scale and a Teacher</u>
 <u>Questionnaire</u>. <u>ED 058 160, 1971</u>.
- Good, T. L. & Brophy, J. E. <u>Looking in Classrooms</u>. New York: Harper & Row, 1973.
- Stemnock, Suzanne K. <u>Evaluating the Evaluator</u>. ED 081 114, 1973.



APPENDIX A SUMMER HAPPENING EVALUATION FORM

Summer Happening Evaluation 1

7.7

Summer, 1975

In order to provide some information for the development of future Summer Happening programs, we wonder if you might take the time to complete the following form: In addition, if you have futher comments, please list them in the appropriate spaces at the end of this form. All answers are confidential and we want to encourage you to respond openly.

To complete the form, just check the small box that is appropriate to your feelings on the particular subject.

The first four categories deal with effectiveness. For example, if you feel that making games is an effective activity, then check the small box which is labeled effective. i.e.

Very	X	Little	No	Should -	Should	Should
Effective	Effective	Effect	Effect	Be Included	Be Optional	Be Excluded

The next three categories deal with importance. For example, if you feel that making games is an important activity, then check the small box that designates that the activity should be included in future Summer Happenings. i.e.

VeryEffective	Effective	Little Effect	No Effect	Should X Be Included	Should Be Optional	Should Be Excluded
		•				



Designed by Mr. Richard Bitzer

PHILOSOPHY OF OPEN EDUCATION PRESENTATION

Manuel	11		No	Should	Should	Should
Very Effective	t flective	ede Enteri	Etleu	Be indicited	Be Optional	Be Excluded
*	•					
	•			•	•	, \
	,	SCHED	ULING AN	D ORĢANIZII	NG	
			· 			
Very Effective	Effective	Little Effect	No Effect	Should Be Included	Should Be Optional	Should Be Excluded
		٠.				
•			MAKING	CAMES		
			, WILLIAM	CILITIO		
Very		i sitte	iNo	Should	Should *	Should
Effective	' Effective	life t	Effect ·	Be Included	Be Optional	Be Excluded
•	ę,			•		
	, , ,		CONT	RACTS	•	
	•	,	00111	* .		
Very		Little	No	Should	Should	Should
Effective	Effective	Effect	Effect	Be Included	Be Optional	Be Excluded
				•		
				•	•	
		• • •	PACK	ETS	•	
		•	PACK	ETS		•
Very Effective) tfester	Little Effect	PACK No Effect	Should Should Should	Should Be Optional	Should Be Excluded
Very Effective) (festor	Little Effect	No	Should	Should Be Optional	Should Be Excluded
<u> </u>) (fector)	Little Effect	No Effect	Should Be included	Be Optional	Should Be Excluded
í.) tfeativ	Little Effect	No	Should Be included	Should Be Optional	Should Be Excluded
) (festive	E ffect	No Effect TEAM TE	Should Be included EACHING	Be Optional	,
í.	I tfeater	Little Effect	No Effect TEAM TE	Should Be included	Be Optional	Should Be Excluded Should Be Excluded

ERIC

*Full Taxt Provided by ERIC

RECORD KEEPING

	•					
รับกรุ	Effactive	iutzin	750	Should	Should	Shoul⊲
อไร ยตริชธ		Ellem	1924 1	Be Included	Be Optional	Be F⊭ctuded

COMMUNICATION SKILLS ORGANIZATION

•	Very Effective	Effactivit :	Luite Freat	Alu Effect	Should Be Included	Should Be Optional	Should Be Exgluded
-					<u> </u>		· ' '

SOCIAL STUDIES ORGANIZATION

Very Little No Effective Effect Cfient	Should Should Should Be Included Be Optional Be Excluded
--	--

MATH ORGANIZATION

Very Little No Effective Effect Effect	Should Sho Be Included Be	ould Should Optional Be Excluded
---	------------------------------	----------------------------------

LEARNING STATIONS

Very Effective Effective	Little No	Should	Should	Should
	Effect Effect	Be Included	Be Optional	Be Excluded

$\boldsymbol{\mathsf{PARENT}_{_{\boldsymbol{q}}}} \, \boldsymbol{\mathsf{INVOLVEMENT}}$

Very Effective	Little No Effect Effe	Should ct Be Included	Should Be Optional	Should Be Excluded
----------------	--------------------------	-----------------------	-----------------------	-----------------------



Please respond to the following four items:

What part of the program was most valuable to you?

What part of the program was of least value to you?

What areas, topics, or concepts would you like to have included in future programs?

In the space below, please make any comments or suggestions you feel would aid us in planning future programs.

APPENDIX B
TEACHER ATTITUDE INVENTORY

Teacher Attitude Inventory 1

Name	Sex
School District	Grade Level Taught
We, are interested in how you feel about of the following pages you will find a concept and beneath it a list of word pairs. The following the second	t such as TEAM TEACHING
ENJOYABLE VERY SOMEWHAT NEUTRAL	SOMEWHAT VERY DISTASTEFUL
If you feel that team teaching is very enjoya very that is located nearest to the word enjoya	
ENJOYABLE VERY SOMEWHAT NEUTRAL	SOMEWHATI VERY DISTASTEFUL
Or if you feel that team teaching is very dis very that is nearest to distasteful.	tasteful, place an X over the word
ENJOYABLE VERY SOMEWHAT NEUTRAL	SOMEWHAT VERY DISTASTEFUL
If you feel that team teaching is somewhat then mark the appropriate somewhat box.	enjoyable or somewhat distasteful,
ENJOYABLE VERY SOMEWHAT NEUTRAL	SOMEWHATI VERY DISTASTEFUL
, or	
ENJOYABLE VERY SOMEWHAT NEUTRAL	SOMEWHAT VERY DISTASTEFUL
If you are neutral about the concept, place feel that the word pair is unrelated to the the word neutral.	an X over the word neutral. If you he concept, place an X over the
ENJOYABLE VERY SOMEWHAT NEW TRAL	SOMEWHAT VERY DISTASTEFUL

Please make an X for each word pair and only one X. Remember, it is your first feeling and only your first feeling that we want for your response.

Designed by Mr. Richard Bitzer

32

22-1

EDUCATIONAL MEDIA (LIBRARY)

ENJOYABLE		DISTASTEFUL,
ACTIVE		PASSIVE
, HEAVY		LIGHT
RELAXED		TENSE
STRANGE		FAMILIAR
NEGATIVE		POSITIVE
SHARP		DULL `
WORST		BEST
HIGH		LOW
, VALUABLE		WORTHLESS
CRUEL		KIND
EASY		HARD
GOOD	The second of th	BAD
UNUSUAL		USUAL
UNPLEASANT	The state of the s	PLEASANT
FAST ·	No. 19 No. 19 Septiment	SLOW
WEAK	The second of th	STRONG
UNFAIR	Entropy Section 1	FAIR





INDIVIDUALIZED INSTRUCTION

ENJOYABLE	All the Same of th	DISTASTEFUL
ACTIVE .	COLLAR NOTERA NOTATIONAL	PASSIVE
HEAVY	CONTRACT BY THE SECOND	LIGHT
RELAXED	THE TENNIHAL SHUBBAL SOLD BY	TENSE
STRANGE	CHAN SOMEWHAT NE TRAIL SOMEWOOD	FAMILIAR
NEGATIVE	THE A SECURITY NEXT LAB SOFT	POSITIVE
SHARP	NORTH MOMENTAL ROCKS SOME BY	DULL
WORST	ATEV SOMEWHAT DATER AND SOME A LOS	BEST
HIGH	VERY SOMEWHAT INDUSTRIAL SOMESTAR, SERVI	ĽOW
VALUABLE	VIPS SOMEWHAT NESTE AT SOS WHAT , PY	WORTHLESS
CRUEL	NORTH SOMEWHAT NEUTRAL SOLDAND SOLDAND	KIND
EASY	VERV MOOD, WHAT INCUSED IN SECTION OF THE	HARD
GOOD	TERN SOMEWEN'T NECTURAL SOMEWHAT ALBAY	BAD
UNUSUAL	VIRY SOMEWHAT NECTEAU SOMESHEE LESS	USUAL
UNPLEASANT	DERVI ESOMANHAT I NOBEL RABI I MODERNIKA I DELEGI	PLEASANT
FAST	VERY FORMWHAT INTOTRIVE SOMEVERS OFFI	SLOW
WEAK	MERCO SOMENDAN INCORRA I SCAR DESCRIPTION	STRONG
UNFAIR	NERV SEE EMERAL NEEDS SOME STATE OF	FAIR

NON-GRADEDNESS

ENJOYABLE	L .		* 1 × 1/12 1	DISTASTEFUL
ACTIVE	1 .	k r t	JEAR OF SOME	PASSIVE
HEAVY	,		TA PRINT SOME ME TO THE	LIGHT `
RELAXED	V1.85		F.E. TRAIL SOME ALONE 182	TENSE
STRANGE		the state of	NEOTRAL SOMONAL COLOR	FAMILIAR
NEGATIVE	t		NOTRAL SOME OF SEX	POSITIVE
SHARP	.	A MILLIAN	NACEBAL SOMEWERK NEW	DULL
WORST		2011	METERAL SEMESTER STORY	BEST
HIGH		JOHN WHAT	LEGIRAL SOME A L. LEV	LOW
VALUABLE		. O talyalia	That RAI Some in the Sail	WORTHLESS
CRUEL	1		MEMBERAL SOMETHAL TOPE	KIND
EASY	11.15	1 1	THURA SOME THE	HARD
GOOD	N 1 HV	AND THE	THE CREATE SOME SHALL SHEET	BAD
UNUSUAL	VERY	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PART STATE SCHOOL STATE	USUAL
UNPLEASANT			NALLES AND SOME WHAT I THE	PLEASANT
FAST	3 1 F 4	11/11/11/11	NULLIAN BONDARD COL	SLOW
WEAK	N. E. E. T.	- 15 - 15 - 15 - 15 - 15 - 15 - 15 - 15	D.C. ERA. BOMEA AT	STRONG
UNFAIR	11114	1	Lagran Att South	FAIR

OPEN SPACES

EN 1034	·	
ENJOYABLE	Sugar	DICTACTEFU
ACTIVE	EBS SERVE CONTRACTOR	DISTASTEFUL
HEAVY		PASSIVE
RELAXED	TEPR PSONIESSES DE LICATIONS	LIGHT .
STRANGE	Y SCHALL STEEL STEELS	TENSE
NEGATIVE		FAMILIAR
SHARP	VIRY SOME A DESCRIPTION	POSITIVE
WORST	No the Control of the	DULL
HIGH		BEST
VALUABLE		LOW
CRUEL		WORTHLESS
EASY	20 (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)	KIND
GOOD		HARD
UNUSUAL	No. 100 April 1 No. 100 April 1 December 1 D	BAD
	NARA SAUNIMI NATURAL SO	USUAL
UNPLEASANT		PLEASANT
FAST		SLOW
WEAK		STRONG
UNFAIR		EAIR

TEAM TEACHING

•	DISTASTEFUL DISTASTEFUL
ENJOYABLE	PASSIVE
ACTIVE	The Control of the Co
HEAVY	AND THAT IN TRACE OF THE PARTY
RELAXED	LANCE SOMEWHATT NEEDRALIT SCHOOL
STRANGE	STR SOMEWHAT NEUTRAL SOMEWHAT VERY FAMILIAR
NEGATIVE	VERY COMEWHAT NEUTRAL SOMEWHAT VERY POSITIVE
	VAR SOMEWHAT NEUTRAL SOMEWHAT VERY DULL
SHARP	NERY MEWHAT NEUTRAL SOMEWHAT VERY BEST
WORST	VERY LOW
HIGH	MERY COMEWHAT NEUTRALI SOMEWHAT VERY WORTHLESS
VALUABLE	VERY CAMENDAL CONTINUES VIEW KINDS
CRUEL	TERY I SOMEWHAT WERY HARD
EASY	VERY ROMEWHATTINEOTRADE DESIGNATION VERY BAD
GOOD	VERY SUMEWHATTI NEUTRALIT SOMEWHAT VERY USUAL
UNUSUAL	VERY COMEWHATITNEGIRALITSOJOHUMI
UNPLEASAN	IT RERY SOMEWHATEINEDER ALLES CHARLES OF CHARLES
FAST	VERY SOMEWHALL NEUTRALL SOMEWHALL VERY SEOW
WEAK	NERY SOMEWHAT NEUTRAL SOMEWHAT VERY STRONG
UNFAIR	THEY COMEWHAT NEUTRAL SOMEWHAT VERY FAIR
UNFAIII	

ERIC Full Text Provided by ERIC

SCORING TECHNIQUE FOR TEACHER ATTITUDE INVENTORY

The Teacher Attitude Inventory yields five scores, one for each of the five concepts. The subject's responses on the adjective pairs are weighed with a 5 for a positive response and a 1 for a negative response, for example:

good $\underline{5}:\underline{4}:\underline{3}:\underline{2}:\underline{1}:$ bad unpleasant $\underline{1}:\underline{2}:\underline{3}:\underline{4}:\underline{5}:$ pleasant

Not all adjective pairs are scored; only a selected set of pairs that measure one's evaluation of the concept are used. For the present study the following adjective pairs are scored: enjoyable - distasteful, sharp - dull, high -low, valuable - worthless, good - bad, unpleasant - pleasant, and unfair - fair. Then a score is simply a sum of the weights on these seven adjective pairs. Thus, the scores on any concept could range from a low of 7 to a high of 35.



APPENDIX C
TEACHER OBSERVATION INSTRUMENTS

RATING SCALE AND QUESTIONNAIRE

The Observation Rating Scale (Evans, 1971) is a survey instrument designed to measure the degree to which a classroom is open. Along with a parallel Teacher Questionnaire, valuable baseline data can be gathered, which can help a school system chart its progress as it moves toward open education.

Although the Rating Scale is designed to be filled out by a trained observer, a school system could use its own administrative personnel to fill it out. The Teacher Questionnaire could be completed by the teachers themselves as a type of self-evaluation instrument. However, if only the Teacher Questionnaire is completed, an objective evaluation is impossible. Ideally, the Rating Scale should be used in conjunction with the Teacher Questionnaire. In this way, valuable feedback about discrepancies between how a teacher views the classroom and how an observer views the classroom is gathered.

An observer can fill out the Rating Scale after several visits to a classroom. A short interview with the classroom teacher might be necessary in completing several of the items (e.g., Item #26). The Scale can be simply scored by using the scoring key.



, I	D	
	1	
	2	
	3	
	_	

- OBSERVATION RATING SCALE

	no evidence	weak infrequent	moderate occasional	strong frequent evidence
1. Texts and materials are supplied in class sets so that all children may have their own.	i 1	2	3	ų
2. Each child has a space for his personal storage and the major part of the classroom is organized for common use.		2	3 [*]	14
3. Materials are kept out of the way until they are distributed or used under the teacher's direction.	1	2	· 3	1+
4. Many different activities go on simultaneously.	1	2	3	14
5. Children are expected to do their own work without getting help from other children.	1	2	3 *	14
6. Manipulative materials are supplied in great diversity and range, with little replication.	·1	, 2	. 3	` 1 4
7. Day is divided into large blocks of time within which children, with the teacher's help, determine their own routine.	1	2	,	1 % 1
8. Children work individually and in small groups at various activities.	1	2	3.	, 14
9. Books are supplied in diversity and profusion (including reference, children's literature).	. 1	2	3	, 4
		•		

41

			•	
	nç evidence	weak infrequent	moderate occasional	strong frequent evidence
10. Children are not supposed to move about the room without asking permission.	,1	2	3	· · · · · · · · · · · · · · · · · · ·
11. Desks are arranged so that every child can see the blackboard from his desk.	1	2	3	14
.12. The environment includes materials developed by the teacher.	1	2	ົ່3 ູໍ	. դ
13. Common environmental materials are provided.	-1	2	3	14 -
14. Children may voluntarily make use of other areas of the building and school yard as part of their school time.	. 1	2	3	14
15. The program includes use of the neighborhood.	1	2	3	14
16. Children use "books" written by their class- mates as part of their reading and reference materials.	1	. 2		14
17. Teacher prefers that children not talk when they are supposed to be working.	1	2	3	4
18. Children voluntarily group and regroup themselves.	1	2	3	4
19. The environment includes materials developed or supplied by the children.	1	2	3) ,
20. Teacher plans and schedules the children's activities through the day.	1	2	3	4
21. Teacher makes sure children use materials only as instructed.	1	2	3) 1
22. Teacher groups children for lessons directed at specific needs.	1	2	3	14
23. Children work directly with manipulative materials.	1	2	3	. 4
24. Materials are readily accessible to children.	1	[*] 2	3	1+
25. Teacher promotes a purposeful atmosphere by expecting and enabling children to use time productively and to value their work and learning.	1	2	3	14

	no . evidence	weak infrequent	moderate occasional	strong frequent evidence
26. Teacher uses test results to group children for reading and/or math.	1	2	3	1 4
27. Children expect the teacher to correct all their work.	1	2	3	4
28. Teacher bases her instruction on each individual child and his interaction with materials and equipment.	1	.2	3	14
29. Teacher gives children tests to find out what they know.	1	2	3,	. 4
30. The emotional climate is warm and accepting.	1	2	3	٠. 4
31. The work children do is divided into subject matter areas.	, 1	2	3	4
32. The teacher's lessons and assignments are give to the class as a whole.	1	2	3 ,	1
33. To obtain diagnostic information, the teacher closely observes the specific work or concern of a child and asks immediate, experienced-based questions.	1	2	3	ì _t
34. Teacher bases her instruction on curriculum guides or text books for the grade level she teaches.	1	2	3 .	1 4
35. Teacher keeps notes and writes individual histories of each child's intellectual, emotional, physical development.	71	2	. ·	1 4
36. Teacher has children for a period of just one year.	1	2	3	ų.
37. The class operates within clear guidelines made explicit.	1	2	3	1
38. Teacher takes care of dealing with conflicts and disruptive behavior without involving the group.	1	<i>.</i> * 2	3	14
39. Children's activities, products, and ideas are reflected abundantly about the classroom.	1	2	3	<u> </u>



	no evidence	weak infrequen	moderate occasiona	strong frequent evidence
	_		.,	240
40. The teacher is in charge.	~1	2	3	4
41. Before suggesting any extension or redirection of activity, teacher gives diagnostic attention to the particular child and his particular activity.	n 1	2	3	1 4
42. The children spontaneously look at and discuss each other's work.	s 1	2	3	4
Teacher uses tests to evaluate children and rethem in comparison to their peers.	ate 1	2	3	14
મામ. Teacher uses the assistance of someone in a supportive, advisary capacity.	1 ,	2	3	1
45. Teacher tries to keep all children within her sight so that she cna make sure they are doing what they are supposed to do.	t 1	2	3	14
46. Teacher has helpful colleagues with whom she discusses teaching.	1	2	3	4
47. Teacher keeps a collection of each child's work for use in evaluating his development.	· 1	2	3	¥.
48. Teacher views evaluation as information to guide her instruction and provisioning for the classroom.	. 1	2	3	4
49. Academic achievement is the teacher's top priority for the children.	· 1	2	3	. 4
50. Children are deeply involved in what they are ing.	1	2	3	1+



•	
ID	School
1	Classroom
2	Teacher
3	

TEACHER QUESTIONNAIRE

Instructions: For each of the following statements, circle the number which most closely expresses your estimate of the extent to which the statement is true of your own classroom. If the statement is absolutely not the case, circle "1"; if it is very minimally true, choose "2". If the statement generally describes your classroom, choose "3"; if it is absolutely true, choose "4".

	•	strongly disagree	disagree	agree	strongly agree
1. Texts and materials are supplied in class sets so that all children may have their own.	.	, 1 ,	2	3	14
2. Each child has a space for his person storage and the major part of the classroom is organized for common use.		1	2	3	4
3. Materials are kept out of the way until they are distributed or used under my direction.	•	1	2	3	, 4
4. Many different activities go on simultaneously	7	1,	2	3	4
5. Children are expected to do their own work without getting help from other children.		· 1	2	3	4
6. Manipulative materials are supplied in great diversity and range, with little replication.		1	2	3	4
7. The day is divided into large blocks of time within which children, with my help, determine their own routing		1	2	3	1 4

		strongly disagree	disagree	agree	strongly agree
	8. Children work individually and in small groups at various activities.	1	2	3	14
	9. Books are supplied in diversity and profusion (including reference books, children's literature).	, 1	2	3	4
	10. Children are not supposed to move about the room without asking permission.	(1	2	3	4
	11. Desks are arranged so that every child can see the blackboard or teacher from his desk.	<u>.</u> 1	2	3	, 1
	12. The environment includes materials I have developed.	1	2	3	4
,	13. Common environment materials are provided.	1	2	3	4
	14. Children may voluntarily use other areas of the building and schoolyard as part of their school time.	1	2	3	4
	15. Our program includes use of the neighborhood.	1	2	3	4
	16. Children use "books" written by their class- mates as part of their reading and reference materials.	1	2	3	4
	17. I prefer that children not talk when they are supposed to be working.	1 .	2	3	4
	18. Children voluntarily group and regroup themselves.	1	2	3	4
	19. The environment includes materials developed or supplied by the children.	1	2	3	4
	20. I plan and schedule the children's activities through the day.	1	2	3	, , ,
	21. I make sure children use materials only as instructed.	, 1 ,	2	3	4
	22. I group children for lessons directed at specific needs.	1	2	3	,
	23. Children work directly with manipulative materials.	1	2	3	4.
	24. Materials are readily accessible to children.	1	2	3	4

	strongly disagree	disagree	адтөө	strongly agree
25. I promote a purposeful atmosphere by expecting and enabling children to use time productively and to value their work and learning.	1	2	3	4
26. I use test results to group children in reading and/or math.	1	2.	3	. 4
27. Children expect me to correct all their work.	1	2	3	4
28. I base my instruction on each individual child and his interaction with materials and equipment.	1	2	3	4
29. I give children tests to find out what they know.	1	2	3	, ,
30. The emotional climate is warm and accepting.	1	2	3	4
31. The work children do is divided into subject matter areas.	, 1	2	3	14
32. My lessons and assignments are given to the class as a whole.	1	2	3	14
33. To obtain diagnostic information, I observe the specific work or concern of a child closely and ask immediate, experienced-based questions.	, 1	2	3	1
34. I base my instruction on curriculum guides or the text books for the grade level I teach.	1 -	2	3	4
35. I keep notes and write individual histories of each child's intellectual, emotional and physical development.	1	2	3	· 1
36. I have children for just one year.	1	2	3	4
37. The class operates within clear guidelines, made explicit.	1	'2	3	4
38. I take care of dealing with conflicts and dis- ruptive behavior without involving the group.	1	2	3	4
39. Children's activities, products and ideas are reflected abundantly about the classroom.	1	2	3	4°
40. I am in charge.	1	2	3	1+

·				
	strongly disagree	disagree	agree	strongly agree
. Before suggesting any extension or redirection activity, I give diagnostic attention to the particular				
nild and his particular acivity.	1	2	. 3	4
. The children spontaneously look at and discuss such other's work.	1	2	3	4
n comparison to their peers.	1	2	3	4
I use the assistance of someone in a supportive visory capacity.	1	2	3	4
. I try to keep all children within my sight so that can be sure they are doing what they are supposed to do.	1	2	3	1+
I have helpful colleagues with whom I discuss aching ideas.	· 1	2	3	1+
' I keep a collection of each child's work for in evaluating his development.	1	2	3	14
Evaluation provides information to guide my struction and provisioning for the classroom.	1,	2	3	4
Academic achievement is my top priority for the ildren.	1 ·	2	3	4
of the control of the	1	2	3	4 .

Q

SCORING KEY

WITH WEIGHTED ITEM SCORES

FOR CLASSROOM OBSERVATION RATING SCALE AND TEACHER QUESTIONNAIRE

	POSITION				POSITION				
ITEM	1	2	3	4	ITEM -	. 1	2	3.	A .
	(1	veight	ed so	core)		(n		ed so	ore)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	4 1 4 1 1 1 1 1 4 1 1 1 4 4 1 1 1 1 1 1	3 2 3 2 2 2 2 3 3 2 2 2 2 3 3 2 2 2 2 2	232323332233223333333333333333333333333	1 4 1 4 4 4 4 1 1 4 4 4 1 1 4 4 4 4 4 4	26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	4 1 4 1 4 1 1 1 1 4 1 1 4 1 1 4 1 1 4 1 1 4 1	33232332223322232322232	223232323333333232333323	1 1 4 1 4 1 4 4 4 1 4 4 1 4 4 1 4 4 1 4 4 4 1 4 4 1 4 4 4 4 1 4

Observer(s)	S	chool:
Date:	Т	eacher:
	Pupil Grade	Level:

Dr. Gil Mazer Mr. Paul Mestancik

Introduction:

The Teacher Performance Rating Scales consist of subscales which are designed to systematically describe teacher and pupil performance on several dimensions which are considered significant to pupil learning and the establishment of a particular type of classroom climate. The scales should be useful both in providing feedback to teachers and for comparing classroom environments.

The observer should wait for a full hour before filling out rating scales and use separate TPRS's for each hour of observations. The observer should also comment on his ratings to help provide an accurate "image" of the classroom environment. He should begin with a rough sketch of physical arrangements including usual placement of teacher and pupil desks, learning centers, etc.

Sketch Here

THE TEACHER PERFORMANCE RATING SCALES Subscale 1 , Average ratio of teacher-pupil talk (Circle one number) Mostly teacher talk Mostly pupil talk 6 Comment: Subscale 2 Average classroom noise levels (pupil noise) Circle one number) Loud Quiet 1 2 3 Comment: Subscale 3

Flexibility of grouping arrangement:

(Circle one number)

Rigid grouping Flexible grouping (little variety) (much variety)

1 2 3 4 5 6 7

Comment:

51

23-12

THE TEACHER PERFORMANCE RATING SCALES Subscale 4

Extent of pupil movement within the classroom

4

(Circle one number)

Much pupil movement

3

Little pupil movement

7

6,

2

Comment:

Subscale 5

Extent student may choose learning activity (pupil autonomy vs. teacher direction)
(Circle one number)

Much student selection

Little student selection

1 2

3

4

5

;

7

Comment:

Subscales 6 - 14

TEACHER STRATEGIES

Indicate Extent Teacher Uses the Following Behaviors:

A. VERBAL BEHAVIORS

6. Verbal Supportive--"That's a very good job." "You are such a lovely girl." "My, but your work is so neat."

(Circle one number)

Much

Little

1 2

3

4

5

6

7

Comment:

52

7.	Verbal Neutral "Laura and Tom, let's	open our books
	to page 34." "May, your pencil is on	the floor,"
	"Hal, do you have milk money today?"	

(Circle one number)

Much

1 2 3 4 5 6 7

Comment:

8. Verbal Control--"Lou, sit on that chair and shut up!"
"Curt, get up off that floor!" "Mary and Laura, quit
your talking!"

· (Circle one number)

Much Little

1 2 3 4 5 6 7

Comment:

B. NON-VERBAL BEHAVIORS:

 Non-Verbal Supportive--Teacher nods her head at Rose. Teacher smiles at Liza. Teacher claps when Laura completes her problem at board.

(Circle one number

Much

Little

1 2 3 4 5 6 7

Comment:

10. Non-Verbal Neutral--Teacher indicates with her arms that she wants Lilly and Shirley to move farther apart in the circle. Teacher motions to Joe and Tom that they should try to snap their fingers to stay in beat with the music.

(Circle one number)

Much

1 2 3 4 5 6 7

Comment:

11. Non-Verbal Control--Teacher frowns at Lena. Teacher shakes finger at Amy to quit tapping her pencil. Teacher motions with hand for Rose not to come to her desk.

(Circle one number)

Much Little

1 2 3 4 5 6 7

Comment:

C. PHYSICAL CONTACT BEHAVIORS

12. Physical Contact Supportive--Teacher hugs Laura.
Teacher places her arm around Mary as she talks to her. Teacher holds Trish's hand as she takes out a splinter.

(Circle one number)

Much

1 2 3 4 5 6 7

Comment:

5.1

13. Physical Contact Neutral--Teacher touches head of Nick as she walks past. Teacher leads Rema to new place on the circle.

(Circle one number)

Much Little 2 3 4 5 6 7

Comment:

14. Physical Contact Control--Teacher strikes Lou with stick. Teacher pushes Curt down in his chair. Teacher pushes Hal and Doug to the floor.

(Circle one number)

Much

Comment:

APPENDIX D
CHILDREN'S ATTITUDE TESTS

SEMAN	TIC DIFFERENTIAL TESTING PROJECT
Name .	
School	
Grade .	Age

Today I would like you to think about yourself and your schoolwork and how you feel about yourself and your schoolwork. The things you tell us will not be used in any way to give you a grade. Also, there are no right or wrong answers to the things we are going to ask you.

3

On the next six pages you will find a list of words which mean the opposite of each other. An example of these words is:

HAPPY SAD

At the top of each page will be some things about school like Reading and Me. If you feel that you are always happy with reading, place an X in box 1. If you feel you are not always happy with reading but are happy most of the time, place an X in box 2. If you feel you are sometimes happy and sometimes sad with reading, place an X in box 3. If you feel you are not always sad but sad most of the time with reading, place an X in box 4. If you feel you are always sad with reading, place an X in box 5. However, if you feel you cannot answer to the thipg, place an X in box 3.

On each of the words on the next pages, try to think about how you really feel about the school thing at the top of the page and mark your answer so it is as close to how you feel. Mark only one answer for each pair of words. Make sure your answer is in the box, not outside the box.

57

Reading and Me

				,		•
НАРРУ	ALWAYS HAPPY	MOST ALWAYS HAPPY	HAPPY SOMETIMES SAD	MOST ALWAYS SAO	ALWAYS SAO	SAD
QUIET	ALWAYS QUIET	MOST ALWAYS QUIET	QUIET SOMETIMES LOUO	MOST ALWAYS LOUD	ALWAYS LOUD	FOND
BAD	ALWAYS BAO	MOST ALWAYS BAO	SOMETIMES GOOD	MOST 'ALWAYS GOOO	ALWAYS GOOD	GOOD .
SLOW	ALWAYS \$LOW	MOST ALWAYS SLOW	SLOW SOMETIMES FAST	MOST ALWAYS FAST	ALWAYS FAST	FAST
NICE	ALWAYS NICE	MOST ALWAYS NICE	NICE SOMETIMES AWFUL	MOST ALWAYS AWFUL	ALWAYS AWFUL	AWFUL
BiG	ALWAYS BIG	MOST ALWAYS BIG	SOMETIMES SMALL	MOST ALWAYS SMALL	ALWAYS SMALL	SMALL,
CRUEL	ALWAYS CRUEL	MOST ALWAYS CRUEL	CRUEL SOMETIMES KINO	MOST ALWAYS KINO	ALWAYS KINO	KIND
WEAK	ALWAYS WEAK	MOST ALWAYS WEAK	WEAK SOMETIMES STRONG	MOST ALWAYS STRONG	ALWAYS Strong	STRONG
FAIR	ALWAYS FAIR	MOST ALWAYS FAIR	FAIR SOMETIMES UNFAIR	MOST ALWAYS UNFAIR	ALWAYS UNFAIR	UNFAIR
нідн	ALWAYS HIGH	MOST ALWAYS HIGH	HIGH SOMETIMES LOW	MOST ALWAYS LOW	ALWAYS LOW	LOW
DISLIKE	ALWAYS DISLIKE	MOST ALWAYS DISLIKE	DISLIKE SOMETIMES LIKE	MOST ALWAYS LIKE	ALWAYS LIKE	LIKE
HARD	ALWAYS HARD	MOST ALWAYS	HARD	MOST ALWAYS	ALWAYS FASY	EASY

School and Me

НАРРУ	ALW AYS HAPPY	MOST ALWAYS HAPPY	HAPPY SOMETIMES SAO	MOST ALWAYS SAD	ALWAYS SAO	SAD
QUIET	ALWAYS QUIET	MOST ALWAYS QUIET	QUIET SOMETIMES LOUO	MOST ALWAYS LOUO	ALWAYS LOUD	LOUD
BAD	ALW AYS 840	MOST ALWAYS BAD	SOMETIMES GOOO	MOST ALWAYS GOOO	ALWAYS GOOO	GOOD
SLOW	ALWAYS SLOW	MOST ALWAYS SLOW	SLOW SOMETIMES FAST	MOST ALWAYS FAST	ALWAYS FAST	FAST
NICE	ALV/AYS NICE	MOST ALWAYS NICE	NICE SOMETIMES AWFUL	MOST ALWAYS AWFUL	ALWAYS AWFUL	AWFUL
BIG	ALWAYS IJIG	MOST ALWAYS BIG	BIG SOMETIMES SMALL	MOST ALWAYS SMALL	ALWAYS SMALL	SMALL
CRUEL	ALV AYS CRIJEL	MOST ALWAYS CRUEL	CRUEL SOMETIMES KINO	MOST ALWAYS KINO	ALWAYS KINO	KIND
WEAK	ALVIAYS WEAK	MOST ALWAYS WEAK	WEAK SOMETIMES STRONG	MOST ALWAYS STRONG	ALWAYS STRONG	STRONG
FAIR	ALWAYS F/.IR	MOST ALWAYS FAIR	FAIR SOMETIMES UNFAIR	MOST ALWAYS UNFAIR	ALWAYS UNFAIR	UNFAIR
HIGH	ALWAYS HIGH	MOST ALWAYS HIGH	HIGH SOMETIMES LOW	MOST ALWAYS LOW	ALWAYS LOW	LOW
DISLIKE	ALWAYS OISLIKE	MOST ALWAYS DISLIKE	OISLIKE SOMETIMES LIKE	MOST ALWAYS: LIKE	ALWAYS LJKE	LIKE
HARD	ALWAYS H#RO	MOST ALWAYS	HARO SOMETIMES	MOST ALWAYS	ALWAYS EASY	EASY



Arithmetic and Me

НАРРУ	ALWAYS HÅPPY	MOST ALWAYS HAPPY	HAPPY SOMETIMES SAO	MOST ALWAYS SAO	ALWAYS SAO	SAD
QUIET	ALWAYS QUIE1	MOST ALWAYS QUIET	QUIET SOMETIMES ' LOUO	MOST ALWAYS LOUD	A TYN	LOUP
BAD	ALWAYS BAL	MOST ALWAYS BAO	SOMETIMES GOOO	MOST ALWAYS GOOD	ALWAYS GOOD	GOOD
SLOW	ALWAYS SLOW	MOST ALWAYS SLOW	SLOW SOMETIMES FAST	MOST ALWAYS FAST	ALWAY. FAST	FAST
NICE	ALWAYS NICi	MOST ALWAYS NICE	NICE SOMETIMES AWFUL	MOST ALWAYS AWFUL	ALL AYS AW+UL	AWFUI
·BIG	ALWAYS BIG	MOST ALWAYS BIG	BIG SOMETIMES SMALL	MOST ALWAYS SMALL	ALWAYS SMALI	SMALL
CRUEL	ALWAYS CRUEL	MOST ALWAYS CRUEL	CRUEL SOMETIMES KIND	MOST ALWAYS KINL	ALWAY 5 KIND	KIND
WEAK	ALWAYS WEAK	MOST ALWAYS WEAK	WEAK SOMETIMES STRONG	MOST ALWAYS STRONG	ALWAY3 STRONG	STRONG
FAIR	ALWAYS FAIR	MOST ALWAYS FAIR	FAIR SOMETIMES UNFAIR	MOST ALWAYS UNFAIR	ALWAYS UNFAIR	UNFAIR
HIGH	ALWAYS HIGH	MOST ALWAYS HIGH	HIGH SOMETIMES LOW	MOST ALWAYS LOW	ALWAYS LOW	LOW
DISLIKE	ALWAYS OISLIKE	MOST ALWAYS OISLIKE	OISLIKE SOMETIMES LIKE	MOST ALWAYS LIKE	ALWAYS LIKE	LIKE
HARD	ALWAYS HARO	MOST ALWAYS HARO	HARO SOMETIMES EASY	MOST ALWAYS EASY	ALWAYS EASY	EASY

Me

				,		
НАРРҮ	ALWAYS HAPPY	MOST ALWAYS HAPPY	HAPPY SOMETIMES SAO	MOST ALWAYS SAO	ALWAYS SAO	SAD
QUIET	ALWAYS QUIET	MOST ALWAYS QUIET	QUIET SOMETIMES LOUO	MOST ALWAYS LOUO	ALWAYS LOUO	LOUD
BAD	ALWAYS BAO	MOST ALWAYS BAO	BAO SOMETIMES GOOO	MOST ALWAYS GOOD	ALWAYS GOOD	GOOD
SLOW	ALWAYS SLOW	MOST ALWAYS SLOW	SLOW SOMETIMES FAST	MOST ALWAYS FAST	ALWAYS FAST	FAST
NICE	ALWAYS NICE	MOST ALWAYS NICE	NICE SOMETIMES AWFUL	MOST ALWAYS AWFUL	ALWAYS AWFUL	AWFUL
BIG	ALWAYS BIG	MOST ALWAYS BIG	BIG SOMETIMES SMALL	MOST ALWAYS SMALL	ALWAYS SMALL	SMALL
CRUEL .	ALWAYS CRUEL	MOST ALWAYS CRUEL	CRUEL SOMETIMES KIND	MOST ALWAYS KIND	ALWAYS KIND	KIND
WEAK	ALWAYS WEAK	MOST ALWAYS WEAK	WEAK SOMETIMES STRONG	MOST ALWAYS STRONG	ALWAYS STRONG	STRONG
fAIR	ALWAYS FAIR	MOST ALWAYS FAIR	FAIR SOMETIMES UNFAIR	MOST ALWAYS UNFAIR	ALWAYS UNFAIR	UNFAIR
HIGH	ALWAYS HIGH	MOST ALWAYS HIGH	SOMETIMES LOW	MOST ALWAYS LOW	ALWAYS LOW	LOW
DISLIKE	ALWAYS DISĻIKE	MOST ALWAYS OISLIKE	OISLIKE SOMETIMES LIKE	MOST ALWAYS LIKE	ALWAYS LIKE	LIKE
HARD	ALWAYS HARO	MOST ALWAYS HARO	SOMETIMES EASY	MOST ALWAYS EASY	ALWAYS EASY	EASY



Social Studies and Me

НАРРУ	ALWAYS HAPPY	MOST ALWAYS HAPPY	HAPPY SOMETIMES SAO	MÖST ALWAYS SAO	ALWAYS SAO	SAD
QUIET	ALWAYS QUIET	MOST ALWAYS OHIET	OUIET SOMETIMES LOUO	MOST ALWAYS LOUO	ALWAYS LOUD	LOUD
BAD	ALWAYS BAO	MOST ALWAYS BAO	SOMETIMES GOOL	MOST ALWAYS GOOO	ALWAYS GOOO	GOOD
SLOW	ALWAYS SLOW	MOST ALWAYS SLOW	SLOW SOMETIMES FAST	MOST ALWAYS FAST	ALWAYS FAST	FAST
NICE	ALWAYS NICT	MOST ALWAYS NICE	NICE SOMETIMES AWFUL	MOST ALWAYS AWFUL	&LWAYS AWFUL	AWFUL
BIG	ALWA v BIG	MOST ALWAYS BIG	SOMETIMES SMALL	MOST ALWAYS SMALL	ALWAYS SMALL	SMALL
CRUEL	ALWAYS CRUEL	MOST ALWAYS CRUEL	CRUEL SOMETIMES KINO	MOST ALWAYS KINO	ALWAYS KIND	KIND
WEAK	AL WAYS WF AK	MOST ALWAYS WEAK	WEAK SOMETIMES STRONG	MOST ALWAYS STRONG	ALWAYS STRONG	STRONG
FAIR	4. WAYS FAIR	MOST ALWAYS FAIR	FAIR SOMETIMES UNFAIR	MOST ALWAYS UNFAIR	ALWAYS UNFAIR	UNFAIR
HIGH	ALWAYS HIGH	MUST ALWAYS HIGH	HIGH SOMETIMES LOW	MOST ALWAYS LOW	ALWAYS LOW	LOW
DISLIKE	ALWAYS DISLIKE	MOST ALWAYS OISLIKE	DISLIKE SOMETIMES LIKE	MOST ALWAYS LIKE	ALWAYS LIKE	LIKE
HARD	ALWAYS HARD	MOST ALWAYS	HARO SOMETIMES	MOST ALWAYS	ALWAYS	EASY

62

Science and Me

НАРРУ	ALWAYS HAPPY	MOS1 ALWAYS HAPPY	SOMETIMES SAO	MOST ALWAYS SAO	ALWAYS SAD	SAD
QUIET	ALWAYS QUIE ¹	MOST ALWAYS OUIET	QUIET SOMETIMES LOUO	MOST ALWAYS LOUO	ALWAYS LOUO	LOUD
· BAD	ALWAYS BAO	MOST ALWAYS BAO	SOMETIMES GOOO	MOST ALWAYS GOOO	ALWAYS GOOD	GOOD
SLOW	ALWAYS' SLOW	MOST ALWAYS SLOW	SLOW SOMETIMES FAST	MOST ALWAYS FAST	ALWAYS FAST	FAST
NICE ,	ALWAYS NICE	MOST ALWAYS NICE	NICE SOMETIMES AWFUL	MOST ALWAYS AWFUL	ALWAYS AWFUL	AWFUL
BIG	ALWAYS BIG	MOST ALWAYS BIG	BIG SOMETIMES SMALL	MOST ALWAYS SMALL	ALWAYS SMALL	SMALL
CRUEL	ALWAYS CRUEL	MOST ALWAYS CRUEL	CRUEL SOMETIMES KINO	MOST ALWAYS K'NO	ALWAYS KIND	KIND
WEAK	ALWAYS WEAK	MOST ALWAYS WEAK	WEAK SOMETIMES STRONG	MOST . ALWAYS STRONG	ALWAYS STRONG	STRONG
FAIR	ALWAYS 'AIR	MOST ALWAYS FAIF	FAIR SOMETIMES UNFAIR	MOST ALWAYS UNFAIR	ALWAYS UNFAIR	UNFAIR
HIGH	ALWAYS HIGH	MOST ALWAYS HIGH	SOMETIM'S	MOST ALWAYS LOW	ALWAYS LOW	LOW
DISLIKE	ALWAYS DISLIKE	MOST ALWAYS OISLIKE	OISLIKE SOMETIMES LIKE	MOST ALWAYS LIKE	ALWAYS LIKE	LIKE
HARD	ALWAYS HARO	MOST ALWAYS HARO	HARO SOMETI 1ES EASY	MOST ALWAYS EASY	ALWAYS EASY	EASY

SCORING SCHEME FOR SEMANTIC DIFFERENTIAL

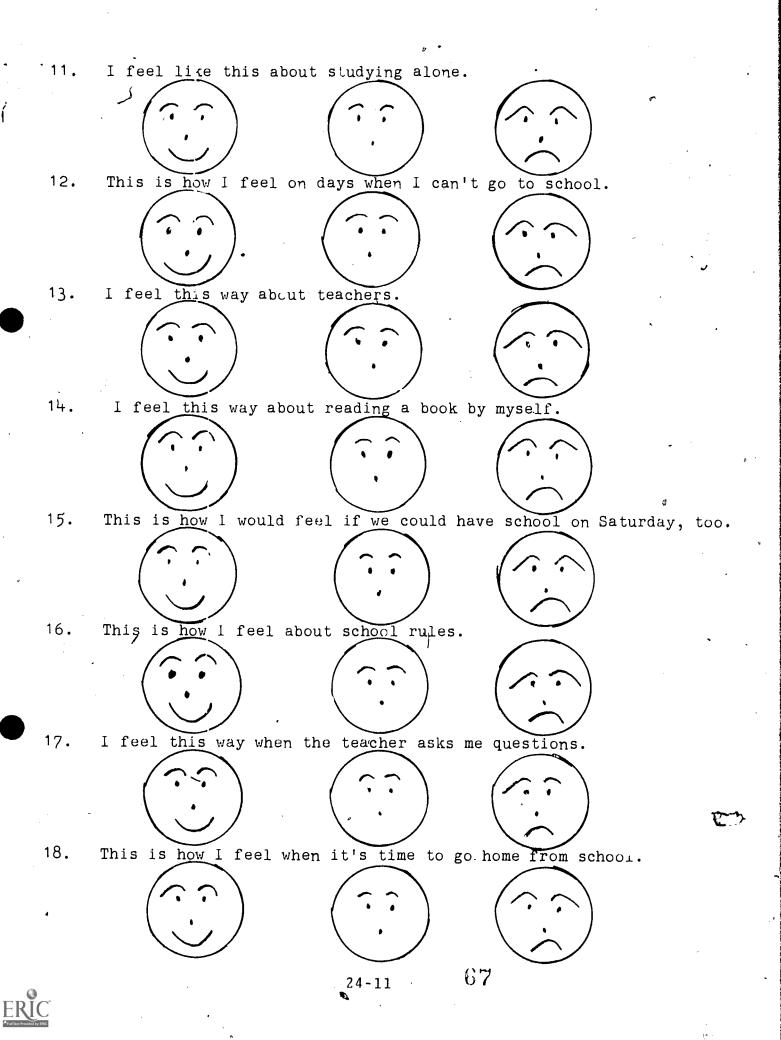
The scoring scheme for any concept on the Semantic Differential for children is based on six of the twelve adjective pairs. The six adjective pairs are: Happy-Sad, Bad-Good, Nice-Awful, Cruel-Kind, Fair-Unfair, Dislike-Like. In each case a "positive" response receives a 5 and a negative response a 1 with 4, 3, 2 used to complete the middle 3 boxes. For example:

Нарру	5	4	3	2	1	Sad
Bad	1	2	3	4	5	Good

By summing across the six adjective pairs a total score can be obtained. These scores can range from a high of 30 to a low of 6.

		FACES INVEN	TORY	79 ·
Age .		Na	ame	
Grade		S	chool	
		; Da	ate	· · · · · · · · · · · · · · · · · · ·
DIRECTIONS:	about school Read each se Put an "X" o	and some of entence below on the face th	the things and on the at shows ho	n how you feel you do in school. Sollowing pages. We you feel. sentence and make
EXAMPLE:				•
This is 1	now I feel whe	n I go to the	docto*.	
1. This is				
i. Inis is	how I feel w	hen I come to	school.	
3				
2. I feel by myse	like this wher lf without any	n the teacher help.	tells me to	o do something all
			,	
3. This is of my la	how would f	eel if I cour	d go to sch	ool for the rest

I feel like this when someone does not follow the rules. I feel like this when I work alone. 5. I feel like this when I have a lot of sehoel work to do. 6. I feel like this about going to summer school. I feel like this when L work on a project by myself. . This is how I feel about going back to school after a vacation. 9. This is how I feel when I talk to my teachers. 10. 66 24-10



19. I feel like this when I go to the media center (library).







20. This is how I feel about my school building.







SCORING PROCEDURES FOR

THE FACES TEST.

The 20 items of the Faces Test yield three scores on what can be called three factors. These three factors and the items that are part of these factors are given below.

FACTOR

Attitude toward school climate

II. Attitude toward independent study

III. Attitude toward school-work

ITEMS

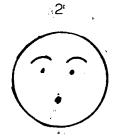
1, 4, 7, 10, 13, 16, 19, 20

2, 5, 8, 11, 14, 17

3, 6, 9, 12, 15, 18

Each item is scored on a 3 point scale with a "positive" response getting a 3 and a "negative" response a 1. For example, for item 1, "This im how I feel when I come to school.", the weighting is

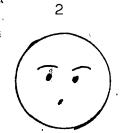


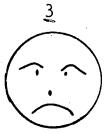




All other items, with the exception of 4, 12, and 18, are similarly weighted. For items numbers 4, 12, and 18, the three-point scale is reversed. For example, for item 4, "I feel like this when someone does not follow the rules.", the weighting is







In order to obtain a score on a factor, the weights for the items that are included in that factor are simply added. Thus, for factor I, the scores can range from 8 to 24, whereas for factors II and III, the scores can range from 6 to 18.

APPENDIX E
PARENT QUESTIONNAIRE

PARENT ~QUESTIONNAIRE

1.	Do you feel you have a good understanding of your child's overall progress at? Yes No Undecided
2.	Do you feel that your child has benefited from the non- graded program? Yes No Undecided
3.	Do you feel that your child has been placed in the proper level in
	a. arithmetic Yes No Undecided b. reading Yes No Undecided c. science Yes No Undecided d. social studies Yes No Undecided
4.	Do you feel your child would have made better progress in a graded school? Yes No Undecided
5.	Do you feel your child is getting individual help in his school work? Yes No Undecided
6.	Do you feel your child has a positive attitude toward school? Yes No Undecided
7.	Do you feel your child's attitude toward school has improved by being at? Yes No Undecided
	200 with diagonal
8.	If you could vote on making all schools like how would you vote? Yes No Undecided
	If you could vote on making all schools like
	If you could vote on making all schools like how would you vote? Yes No Undecided In the space below, make any comments you want about the
	If you could vote on making all schools like how would you vote? Yes No Undecided In the space below, make any comments you want about the
	If you could vote on making all schools like how would you vote? Yes No Undecided In the space below, make any comments you want about the
	If you could vote on making all schools like how would you vote? Yes No Undecided In the space below, make any comments you want about the
	If you could vote on making all schools like how would you vote? Yes No Undecided In the space below, make any comments you want about the
8. 9.	If you could vote on making all schools like how would you vote? Yes No Undecided In the space below, make any comments you want about the
	If you could vote on making all schools like how would you vote? Yes No Undecided In the space below, make any comments you want about the
	If you could vote on making all schools like how would you vote? Yes No Undecided In the space below, make any comments you want about the



APPENDIX F
ADMINISTRATOR EVALUATION FORMS

INSTRUCTIONS ON ADMINISTERING FORM

Using either one of the following number codes; the administrator or supervisor will rate himself on all items and record his self-evaluation in Column 1. The immediate supervisor will rate the administrator independently, using Column 2. In conference they will reach agreement on evaluation and will record their joint rating in Column 3.

0= unobserved

U= unobserved

1= poor

2= below average,

OR

A= acceptable

not acceptable

3= average, or acceptable

4= above average

N= not acceptable

5= superior

Behavioral evidences are indicated as guidelines. Other evidences may appropriately be considered but with as much specificity as possible. However, if the philosophy established in the behavioral evidences is accepted, other behaviors considered should be consistent with those in the instrument. (See comments introducing teacher evaluative instrument.)

This instrument when completed in any portion must be classified as confidential and should be available only to the evaluatee, the evaluator, and the reviewing officials.



From "A Manual for Developing Reasonable, Objective, Nondiscriminatory Standards for Evaluating Administrator Performance," by J. Everette Devaughn, ED060500, Sept. 1971.

EVALUATION OF PROFESSIONAL GROWTH AND SERVICE OF ADMINISTRATORS

_	0
3	STANDARD 1 DIRECTS A MAJOR PORTION OF HIS TIME TOWARD IMPROVING INSTRUCTION.
	Behavioral Evidences: Works continuously with large groups and with individuals to improve learning experiences;
	Works to assist teachers in their professional performance in the class-room;
"	Works with individual teachers to assess their strengths and weaknesses and assists them to overcome weaknesses,
	Brings to the teachers resource and supervisory personnel to assist them in strengthening their teaching; Provides opportunity for the teacher to visit and observe other teachers
	considered to be strong in areas in which improvement is needed. Supplementary Evidences:
•	Reveals through copies of joint evaluation forms time spent on improving instruction.
 ,	STANDARD 2: DEMONSTRATES KNOWLEDGE IN GENERAL EDU- CATION AND IN HIS SPECIALTY ADEQUATE TO HIS ROLE AS AN EDUCATIONAL LEADER. Behavioral Evidences:
	Presents a score on the NTE of acceptable percentile on the combined common and area portions of the instrument with no less than acceptable percentile on either portion, NTE scores to be set by local school board; Shows acceptable understanding of child growth and development appropriate to the age level of students he administers to in both practice and
	Shows understanding of the purposes and acceptable practices of guidance and counseling; Indicates administrative ability in supervision of counseling services
	through counseling referrals, Organizes his staff in an effective manner,
	Schedules learning experiences in a flexible way to allow large and small blocks of time for timely input from outside resources, Supplementary Evidences:
	Reveals ability to provide learning experiences in a flexible but organized manner through submission of master schedule and accompanying time schedule
	STANDARD 3: PLANS WELL Behavioral Evidences: Develops job specifications,
	 Makes plans to meet needs on short and long term bases; Bases plans on research; Utilizes his staff in development of plans;
•	Develops organizational plans and procedure; Executes plan of action appropriately and with vigor, adequate supervision
	and evaluation. Supplementary Evidences:
	Submits plans in conference and in writing. Requests budgetary support for plans



2

. 1

	ities and support thereof
	STANDARD 4: ORGANIZES HIS WORK WELL AND ASSISTS OTHERS TO ORGANIZE TASKS IN AN EFFECTIVE MANNER Behavioral Evidences:
	Observes a reasonable and demanding schedule.
	Establishes priorities and allocates time in accordance therewith
	Delegates to staff members tasks which rightly should be theirs and then supervises the performance,
	Defers as much desk work as possible to hours after students are gone or to a time before students arrive, thus devoting his school-day hours to the instructional and supervisory tasks and to working with the students.
	Develops job specifications and makes assessments in consideration of job specifications and qualifications Supplementary Evidences:
	Supervises instruction and operation of school during time students are
	present. Defers office tasks, except emergencies, until after student hours Reports progress in improvement of instruction in his school at any time
	STANDARD 5. GIVES EVIDENCE OF ORIGINATING AND DEVELOPING CONSTRUCTIVE IDEAS
	Behavioral Evidences
	Introduced new ideas, for instance
	1
	•
	2)
	·
o	31
a	Creates a climate in which innovative ideas and plans are invited from
,	Creates a climate in which innovative ideas and plans are invited from teachers, other staff members students and parents. Gives every worthy idea full consideration and works with staff and stu-
,	Creates a climate in which innovative ideas and plans are invited from teachers, other staff members students and parents, Gives every worthy idea full consideration and works with staff and students to sharpen ideas and to implement them
,	Creates a climate in which innovative ideas and plans are invited from teachers, other staff members students and parents. Gives every worthy idea full consideration and works with staff and stu-
	Creates a climate in which innovative ideas and plans are invited from teachers, other staff members students and parents, Gives every worthy idea full consideration and works with staff and students to sharpen ideas and to implement them Supplementary Evidences: Submits requests for budge ary support of new ideas STANDARD 6 SHARES DECISION MAKING ROLE WITH HIS STAFF
	Creates a climate in which innovative ideas and plans are invited from teachers, other staff members students and parents, Gives every worthy idea full consideration and works with staff and students to sharpen ideas and to implement them Supplementary Evidences: Submits requests for budge ary support of new ideas STANDARD 6 SHARES DECISION MAKING ROLE WITH HIS STAFF Behavioral Evidences: Presents ideas or plans and invites staff to evaluate, alter, or amend.
	Creates a climate in which innovative ideas and plans are invited from teachers, other staff members, students and parents, Gives every worthy idea full consideration and works with staff and students to sharpen ideas and to implement them Supplementary Evidences: Submits requests for budge ary support of new ideas STANDARD 6 SHARES DECISION MAKING ROLE WITH HIS STAFF Behavioral Evidences: Presents ideas or plans and invites staff to evaluate, alter, or amend. Indicates no sense of threat in the process.
	Creates a climate in which innovative ideas and plans are invited from teachers, other staff members students and parents, Gives every worthy idea full consideration and works with staff and students to sharpen ideas and to implement them Supplementary Evidences: Submits requests for budge ary support of new ideas STANDARD 6 SHARES DECISION MAKING ROLE WITH HIS STAFF Behavioral Evidences: Presents ideas or plans and invites staff to evaluate, alter, or amend.
,	Creates a climate in which innovative ideas and plans are invited from teachers, other staff members students and parents. Gives every worthy idea full consideration and works with staff and students to sharpen ideas and to implement them Supplementary Evidences: Submits requests for budge ary support of new ideas STANDARD 6 SHARES DECISION MAKING ROLE WITH HIS STAFF Behavioral Evidences: Presents ideas or plans and invites staff to evaluate, after or amend. Indicates no sense of threat in the process. Supplementary Evidences: Presents plans approved by the staff for approval and implementation STANDARD 7 UNDERSTANDS THE DUAL ROLE OF THE ADMINIS TRATOR. THAT OF LEADER AND EXECUTIVE, AND DOES NOT CON FUSE THE TWO, WHILE RECOGNIZING THAT BOTH ROLES OBVIOUS LY OFTEN BLEND TOGETHER IN A GIVEN PROBLEM
,	Creates a climate in which innovative ideas and plans are invited from teachers, other staff members students and parents. Gives every worthy idea full consideration and works with staff and students to sharpen ideas and to implement them Supplementary Evidences: Submits requests for budge ary support of new ideas STANDARD 6 SHARES DECISION MAKING ROLE WITH HIS STAFF Behavioral Evidences: Presents ideas or plans and invites staff to evaluate, alter, or amend. Indicates no sense of threat in the process. Supplementary Evidences: Presents plans approved by the staff for approval and implementation. STANDARD 7 UNDERSTANDS THE DUAL ROLE OF THE ADMINIS TRATOR. THAT OF LEADER AND EXECUTIVE, AND DOES NOT CON FUSE THE TWO, WHILE RECOGNIZING THAT BOTH ROLES OBVIOUS



	Understands that the executive function is to carry out or implement decisions with firmness and without hesitation Supplementary Evidences: Submits policy developed by staff for approval
	STANDARD 8: COMMUNICATES DECISIONS TO ALL CONCERNED. Behavioral Evidences:
	Publishes in memorandum form those decisions or announcements needing no discussion,
	Before publishing tentative decisions in memorandum form, communicates these decisions to staff meetings, student assemblies, or conferences if the decisions require clarification or revision by these groups. Supplementary Evidences:
	Submits final adopted decisions or policies to superintendent for approval.
-	STANDARD 9 SUPERVISES THE ANCILLARY OR AUXILIARY SERVICES WITH EFFECTIVENESS. Behavioral Evidences:
	Demonstrates an understanding of the library as a learning resources center and invites the staff to requisition materials and equipment to that end.
	Understands the purposes of the cafeter, and gives his support to its manager.
	Realizes the importance of a clean, orderly, cheerful physical plant and environs and supervises with care the maintenance staff,
	Realizes the importance of health services and supports the clinic staff and its program
	Supplementary Evidences: Submits requisitions for books, materials, audio-visual equipment for learning resources center,
	Submits evaluation on non certified personnel regularly; Makes recommendations in the area of auxiliary services.
_	STANDARD 10 REALIZES THE IMPORTANCE OF STUDENT PARTICIPATION IN LEADERSHIP AND DECISION MAKING. Behavioral Evidences:
	Makes known publicly his desire to have a strong, representative student council which is free to make decisions in their realm of jurisdiction; Develops processes for student elections of officers and representatives on
	school wide basis. Invites students to express themselves freely and to take action and
•	establish policy within their jurisdiction. Takes decisions made by faculty to students for discussion and feedback, As often as necessary establishes decisions by students as tentative until
	ratified by faculty. At times secures condition on faculty decisions that they are to be ratified by student council before becoming effective
	Supplementary Evidences: Submits student code to superintendent for review and disposition,
	Submits bylaws of student council for review and disposition; Submits policy decisions of faculty and joint faculty student decisions for review and disposition





Confers by March 1 of every academic year with each staff member and in review of all assessments makes a decision to recommend re-election or nonelection and informs the staff member involved, reviewing the rights of the staff member in appeal; Identifies in the evaluative process with the staff members those individuals who should be reassigned or promoted, with specific recommendations in Identifies in the evaluative process, with the evaluatee, the individual who possesses usable talents and abilities in an area other than teaching and makes firm recommendation as to suitable placement in the system or outside; on the evaluative process with the staff member, determines needs for improvement and supervises activities toward improvement; __ In the evaluative process with the staff member, determines those individuals to be separated and advises such individuals, with reasons, of intended recommendations; Observes code of ethics of his professional organization; Considers unsolicited parent assessment of strengths and weaknesses of teacher performance.



CHULA VISTA ELEMENTARY SCHOOL DISTRICT, CALIFORNIA 2 An Evaluation of Your Principal

le e school argemised on the basis of democratic control, where the numbers of the faculty acting on a group develop the important policies and programs of the school, it is particularly important that the principal be unde cognizant of desires of the individual members of the group so that he may function more effectively. It is important that he gain seem notion of how well he is functioning in this capacity.

After each statement appear the numbers 1, 2, 3, 4, 5. Each statement is a positive one. You are asked to place a circle around the number which best represents your spinion according to the following scale:

- 1. Your response is in complete agreement with the statement.
- 2. You generally agree with the statement, but have some reservations.

 3. You are undecided. You can think of arguments for and against the states
- 4. You tend to disagree, but feel that comething might be said in the effirmative
- 5. You wholeheartedly disagree without reservation.

NO NOT SIGN YOUR MANE. Your entire cooperation and frankness are sarnestly solicited. Only by such action will this technique have real value. The asswers and summarization will be presented and discussed in a subsequent teachers' meeting.

44	inistrative Organization					
1	The principal's effice is operated in the interest of teachers insofar as it is humanly possible	1	2	3	4	5
2.	Cierical work in done for the teachers when it is needed.	1	2	3	4	5
3.	Cleaswork is done by school secretary in the way you want it.	1	2	3	4	5
4.	The effice arms teachers to fill out and submit the minimum sumber of forms and statistical information.	1	2	3	4	5
5.	Scheduling of special rooms and equipment is handled in fairness to all teachers.	1	2	3	4	5
6.	Classroom discipline cases are handled by the teachers with full assistance and me isterference by the principal.	1	2	3	4	5
7.	Supplies and textbooks are distributed efficiently and fairly.	1	2	3	4	5
8.	The principal makes routine administrative assignments fairly, without special fever to any teachers:	1	2	3	4	5
9 .	The principal has exranged his time so that teachers may see him as conveniently and as often as encourage.	1	2	3	4	5
lO.,	Yearhers feel free to we the effice as a service agency.	1	2	3	4	5
Tas	chers' Moetings					
ı.	Heatings are held only when needed.	1	2	3	4	5
2.	Hertings last only on long on necessary to conduct the besiness of the acheel.	1	2	3	4	5
3.	Meetings are interesting to ettend.	1	2	3	4	5
4.	Mostings help the teacher develop and keep a chasistant direction for her classroom progress.	1	. 2	3	4	5

77

(Continued)

From "Evaluating the Evaluator" by

Suzanne K. Štemnock, ED081114, July, 1973.

CHULA VISTA, CALIFORNIA (Continued.

	4				•	
Tee	chere Meetings (Continued)					
5.	Heatings inspire and atimulate you in your aducational thinking.	1	2	3	4	5
6.	You are given ample opportunity to express your own point of view.	1	2	3	4	5
7.	The discussion method is the best basis for conducting meetings.	1	2	5	4	5
₿.	The subject matter of meetings has been of practical essistance to you in your classroom program.	1	2	3	4	5
9.	In general, the time epent in meetings is verranted by the good which is derived from them.	1	2	3	4	5
Cla	me Visite					
1.	The principal visits your classroom as often as you wish.	1	2	3	4	5
2.	You have no fear of the principal when he enters your room.	1	2	3	4	5
3.	The principal's visit results in practical assistance to you is your program.	1	2	3	4	5
4.	The principal stays long enough when he visits so that he is able to get an adequate picture of your program.	1	2	3	4	5
5.	It is better for the principal to visit by invitation then by a sot schedule.	1	2	3	4	5
6.	The present program of visiting provides you with an adequate number during the year.	1	2	3	4	5
7.	The principal's attitude is the classicous inspires confidence and friendlisess.	1	2	3	4	5
8.	The principal does not interfere with the regular classwork when he is visiting.	1	2	3	4	5
9.	In general, you are estisfied with the present method of class visitation.	1	2	3	4	5
Ter	cher Conferences					
1.	The principal offers helpful suggestions when conferring with the teacher.	1	2	3	4	5
2.	The time apent is conferences is well worth the time it takes.	1	2	3	4	5
3.	The principal is interested in theory only as it clarifies the practical application in the claroom.	ì	2	3	4	5
4.	You are not afraid to "bother" the principal with your amaller clearcom problems.	1	2	3	4	5
5.	When you talk with the principal he makes you think your prob- less are important and worthy of consideration	1	2	3	4	5
6.	You feel free to approach the principal on any problem in or out of the classroom.	1	2	3	4	5
Kdı	scational Leadership					
1.	The principal dose not use his position of inharitad leadership to impose his will on you.	1	2	3	4	5
2.	He homestly tries to be democratic is his relations with teachers.	1	2	3	4	5

(Continued)

CHULA VISTA, CALIFORNIA ('ontinue')

Educational Leadership (Continued')

Lauc	Attones beamship (conclude					
3.	Hie qualities of leadership help you to think through problems for yourself.	1	2	3	4	5
٨.	The principal makes you feel that he means what he eave.	1	2	3	4	5
5. P	He gives the impression of knowing what he is talking about in educational matters.	1	2	3	4	5
6.	The principal does not have eny "pet teachers" whom he favore.	1	2	3	4	5
7.	He shows by his ections that he has confidence in his teachers.	1	2	3	4	5
S.	When e good piece of work ie done full credit ie gives the teacher without any ettempt to chare in the limslight.	1	2	3	4	5
9.	The principa, is a person with whom it is easy to talk.	1	2	3	4	5
10.	He does not hold himself aloof from other members of the etaff.	1	2	3	4	5
11.	We shows in his dealings with teachers real respect for the opinions of others.	ı	2	3	4	5
12.	Conformity in thought is neither expected nor demanded by the principal	1	2	3	4	5
13	The principal does not ettempt to dominate you by the force of personality	1	2	3	4	5
14.	The principal has shown that he can "take it."	1	2	3	4	5
15.	He willingly accepte ideas from others and puts them to use.	1	2	3	4	5
t	He is ever ready to accept new ideas and integrate them with others offered.	1	2	1	4	5
17.	The principal presents an agreeable disposition at all times.	1	2	3	4	5
18.	He consistently holds an educational point of view which you would call "progressive."	1	2	3	4	5
19	The principal shows no personal irritation toward you.	1	2	3	4	5
20 .	knen you ask for en opinion from the principel, you do not get en evasion.	1	2	3	4	5
21.	He has shown due regerd for the feelings of others.	1	2	٦	4	5
22.	The principal never playe one teacher egainst another in order to maintain his cominance.	1	2	3	4	5
23.	He is not too absorbed in the power and worth of his own ideas to be unwilling to eccept ideas from others.	1	2	3	4	
24.	He is capable of eacing more than one side of every question.	1	2	3		. 5
25	The principal shows an unusual amount of enthusisem for his job.	1	2	3	4	5
26.	If you do your work as you think it should be done, the princi- pal will loyally defend you to others even when he is not in agreement with your methods.	1	2	3	4	5
27.	If you should get into trouble with parents or school officials, the principal may be expected to defend your case.	1	2	3	4	5
28.	The principal so conducts himself in meetings that he helps the teachers to do a batter job of thinking together.	1	2	3	. 4	5
29 .	Working in a echool where the teachere determine the policy is more enjoyable than where the principal is the sole bose.	1	2	3	4	5
30.	General judgment: The priocipal is a real educational leader who has a high degree of ability to help us plan and execute our own program of education	1	2	3	4	5
			_			

79