

APPENDIX E

RANDOM SELECTION OF SCHOOLS

Herewith the random selection of schools you are to visit.

The file TOP DATA contains the 22 TOP SCHOOLS and you should try to visit the first 10 from DZATA through PATRICK RAMAANO

The file MIDD DATA contains the 25 MIDDLE SCHOOLS and you should try to visit the first 10 from MAINGANYA through KUTAMA

The file BOTT DATA contains the 18 BOTTOM SCHOOLS and you should try to visit the first 10 from SOLOMON MAELULA through MPHEPHU

If you are unable to visit any of the ten schools as indicated visit from school number eleven onwards until ten schools per TOP MIDD and BOTT have visited respectively.

TOP SCHOOLS : FILE TOP DATA

16	01	DZATA	081	054	066.67	17	37
10	02	ELJM	069	055	079.71	15	40
18	03	NNDITSHENI	049	030	061.22	07	23
12	04	LEMANA	078	059	075.64	21	38
15	05	HUMBELANI	066	047	071.21	13	34
04	06	MAMVUKA	026	024	092.31	12	12
09	07	NNGWENI	117	096	082.05	62	34
19	08	H.S.S. PHILLIPS	060	036	060.00	08	28
06	09	ELTIVILLAS	025	022	088.00	11	11
14	10	PATRICK RAMAANO	174	126	072.41	34	92
05	11	ERIC LOUW	072	065	090.28	22	43
20	12	NKONENI	017	009	052.94	01	08
01	13	LOUIS TRICHARDT	093	093	100.00	38	55
07	14	WATERVAL	068	059	086.76	25	34
13	15	LUSWINZHE	015	011	073.33	01	10
22	16	NNDWELENI	107	054	050.47	11	43
17	17	TSHIAWELO	068	045	066.18	05	40
02	18	EMMANUEL	017	017	100.00	08	09
08	19	RIVUBYE	090	076	084.44	18	53
21	20	FRANIK RAVELE	053	027	050.94	04	23
03	21	LTT MURUNWA	003	003	100.00	03	00
11	22	TSHIANANE	022	017	077.27	02	15

MIDDLE SCHOOLS ; FILE MIDD DATA

37	01	MAINGANYA	105	039	037.14	06	33
45	02	SWONGOZWI	073	024	032.88	05	19
28	03	JACK . LAVHENGWA	049	021	042.86	02	19
23	04	TSHIFHENA	110	054	049.09	18	36
41	05	TSHILOGONI	076	027	035.53	03	24
25	06	RAMASHIA	048	023	047.92	04	19
33	07	LITSHOFU	176	069	039.20	19	50
26	08	MULENGA	069	031	044.93	04	27
24	09	JOHANNES	033	016	048.48	05	11
29	10	KUTAMA	166	071	042.77	18	53
44	11	GEORGE MBULAHENI	063	021	033.33	04	17
40	12	VHUSENDEKA	057	021	036.84	01	20
47	13	SINTHUMULE	174	055	031.61	08	47
39	14	MUSHAATHONI	095	035	036.84	03	32
27	15	MASERENI	028	012	042.86	00	12
43	16	TSHWIME	136	046	033.82	15	31
35	17	JONATHAN MUSHAATHAMA	087	033	037.93	08	25
38	18	RAVHUHALI	035	013	037.14	04	09
46	19	PHIRIPHIRI	138	045	032.61	18	27
36	20	MUSINA	098	037	037.76	06	31
42	21	HENDRIC	034	012	035.29	01	11
30	22	MANELEDZI	207	087	042.03	23	64
31	23	OZIAS DAVHANA	085	035	041.18	06	29
34	24	MATHEDE	047	018	038.30	02	16
32	25	MUDIMELI	054	022	040.74	05	17

BOTTOM SCHOOLS: FILE BOTT DATA

57	01	SOLOMON MAELULA	116	027	023.28	06	21
60	02	LUVHIVHINI	104	023	022.12	04	19
53	03	MIRIYAVHAVHA	012	003	025.00	00	03
55	04	VHULAUDZI	140	033	023.57	09	24
59	05	MMILIGE	076	017	022.37	01	16
58	06	NNDAVHELESENI	031	007	022.58	00	07
49	07	KHAKHU	114	035	030.70	06	29
61	08	THOKAMPE	103	021	020.39	00	21
51	09	RAMABULANA	038	011	028.95	02	09
63	10	MPHEPHU	249	040	016.06	07	33
50	11	SWOMBANI	076	023	030.26	03	20
62	12	SINUGANI	071	015	021.13	01	14
48	13	JONATHAN THIFULUFHELWE	114	035	030.70	07	28
56	14	LUATAMA	077	018	023.38	01	17
54	15	TSHIRULULUNI	044	011	025.00	02	09
52	16	DIMBANYIKA	109	029	026.61	06	23
64	17	TSHIUNGULELA	104	014	013.46	01	13
65	18	MASEDI COMBINED	018	001	005.56	01	00

APPENDIX F

SCHOOL VISIT SCHEDULE

TOP SCHOOLS

School visited	Date of visit	Time
16 01 Dzata	31 May 2000	09:30
10 02 Elim	22 May 2000	08:00
18 03 Nnditsheni	1 June 2000	12:30
12 04 Lemana	22 May 2000	10:00
15 05 Humbelani	30 May 2000	09:30
04 06 Mamvuka	2 June 2000	08:00
09 07 Nnweni	1 June 2000	09:30
19 08 H.S. Phillips	22 May 2000	12:00
06 09 Eltivillas	23 May 2000	08:00
14 10 Patrick Ramaano	31 May 2000	11:00

MIDDLE SCHOOLS

45 02 Swongozwi	24 May 2000	08:00
28 03 Jack Lavhengwa	2 June 2000	10:00
23 04 Tshifhena	29 May 2000	12:30
41 05 Tshilogoni	29 May 2000	11:00
33 07 Litshofu	23 May 2000	10:00
26 08 Mulenga	1 June 2000	11:00
24 09 Johannes Mulambilu	30 May 2000	11:00
29 10 Kutama	24 May 2000	10:00
44 11 George Mbulaheni	1 June 2000	08:00
40 12 Vhusendeka	29 May 2000	09:30

APPENDIX

ANALYSIS OF DATA ON EDUCATORS

BOTTOM SCHOOLS

<u>School visited</u>		<u>Date of visit</u>	<u>Time</u>
57	01 Solomon Maelula	29 May 2000	08:00
60	02 Iuvhivhini	24 May 2000	12:00
53	03 Miriyavhavha	30 May 2000	12:30
55	04 Vhulaudzi	30 May 2000	08:00
59	05 Mmilige	26 May 2000	10:00
58	06 Nndavheleseni	31 May 2000	12:30
49	07 Khakhu	2 June 2000	12:00
61	08 Thokampe	26 May 2000	08:00
63	10 Mphephu	31 May 2000	08:00
50	11 Swobani	23 May 2000	12:00

APPENDIX G

ANALYSIS OF DATA: EDUCATORS

The FREQ Procedure

School number : V2

V2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4	7	3.02	7	3.02
6	7	3.02	14	6.03
9	10	4.31	24	10.34
10	6	2.59	30	12.93
12	9	3.88	39	16.81
14	9	3.88	48	20.69
15	8	3.45	56	24.14
16	6	2.59	62	26.72
18	7	3.02	69	29.74
19	9	3.88	78	33.62
23	8	3.45	86	37.07
24	8	3.45	94	40.52
26	9	3.88	103	44.40
28	9	3.88	112	48.28
29	9	3.88	121	52.16
33	9	3.88	130	56.03
40	4	1.72	134	57.76
41	10	4.31	144	62.07
44	5	2.16	149	64.22
45	9	3.88	158	68.10
49	8	3.45	166	71.55
50	7	3.02	173	74.57
53	5	2.16	178	76.72
55	10	4.31	188	81.03
57	6	2.59	194	83.62
58	5	2.16	199	85.78
59	6	2.59	205	88.36
60	10	4.31	215	92.67
61	9	3.88	224	96.55
63	8	3.45	232	100.00

Gender : V4

V4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	151	65.09	151	65.09
2	81	34.91	232	100.00

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Experience : V5

V5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	14	6.03	14	6.03
2	6	2.59	20	8.62
3	18	7.76	38	16.38
4	20	8.62	58	25.00
5	28	12.07	86	37.07
6	6	2.59	92	39.66
7	4	1.72	96	41.38
8	17	7.33	113	48.71
9	20	8.62	133	57.33
10	20	8.62	153	65.95
11	7	3.02	160	68.97
12	24	10.34	184	79.31
13	4	1.72	188	81.03
14	6	2.59	194	83.62
15	13	5.60	207	89.22
16	15	6.47	222	95.69
17	10	4.31	232	100.00

Qualification : V6

V6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	10	4.31	10	4.31
2	151	65.09	161	69.40
3	15	6.47	176	75.86
4	7	3.02	183	78.88
5	32	13.79	215	92.67
6	5	2.16	220	94.83
7	9	3.88	229	98.71
8	3	1.29	232	100.00

Enjoyment : V7

V7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	12	5.17	12	5.17
2	1	0.43	13	5.60
3	3	1.29	16	6.90
4	7	3.02	23	9.91
5	10	4.31	33	14.22
6	14	6.03	47	20.26
7	33	14.22	80	34.48
8	152	65.52	232	100.00

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Bad : V8

V8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	8.33	1	8.33
2	1	8.33	2	16.67
3	10	83.33	12	100.00

Frequency Missing = 220

Grade : V9

V9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	21	9.05	21	9.05
2	80	34.48	101	43.53
3	87	37.50	188	81.03
4	44	18.97	232	100.00

Grade poor : V10

V10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	4	19.05	4	19.05
2	2	9.52	6	28.57
3	3	14.29	9	42.86
4	1	4.76	10	47.62
5	2	9.52	12	57.14
6	2	9.52	14	66.67
7	3	14.29	17	80.95
8	1	4.76	18	85.71
9	1	4.76	19	90.48
10	2	9.52	21	100.00

Frequency Missing = 211

Capable : V11

V11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	142	61.21	142	61.21
2	90	38.79	232	100.00

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Factor : V12

V12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	10	11.11	10	11.11
2	4	4.44	14	15.56
3	13	14.44	27	30.00
4	6	6.67	33	36.67
5	4	4.44	37	41.11
6	5	5.56	42	46.67
7	3	3.33	45	50.00
8	3	3.33	48	53.33
9	4	4.44	52	57.78
10	4	4.44	56	62.22
11	3	3.33	59	65.56
12	7	7.78	66	73.33
13	4	4.44	70	77.78
14	3	3.33	73	81.11
15	4	4.44	77	85.56
16	3	3.33	80	88.89
17	4	4.44	84	93.33
18	4	4.44	88	97.78
19	2	2.22	90	100.00

Frequency Missing = 142

Final : V13

V13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	6	2.59	6	2.59
2	64	27.59	70	30.17
3	90	38.79	160	68.97
4	72	31.03	232	100.00

Substantiate : V14

V14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	16.67	1	16.67
2	2	33.33	3	50.00
3	1	16.67	4	66.67
5	1	16.67	5	83.33
6	1	16.67	6	100.00

Frequency Missing = 226

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Attendance : V15

V15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	8	3.45	8	3.45
2	63	27.16	71	30.60
3	101	43.53	172	74.14
4	60	25.86	232	100.00

Poor att : V16

V16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2	1	12.50	1	12.50
3	1	12.50	2	25.00
4	4	50.00	6	75.00
5	1	12.50	7	87.50
6	1	12.50	8	100.00

Frequency Missing = 224

Action : V17

V17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	35	15.09	35	15.09
2	112	48.28	147	63.36
3	77	33.19	224	96.55
5	3	1.29	227	97.84
6	2	0.86	229	98.71
7	1	0.43	230	99.14
8	1	0.43	231	99.57
9	1	0.43	232	100.00

Punctuality : V18

V18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	6	2.59	6	2.59
2	72	31.03	78	33.62
3	100	43.10	178	76.72
4	54	23.28	232	100.00

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Reason : V19

V19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2	33.33	2	33.33
2	2	33.33	4	66.67
4	1	16.67	5	83.33
5	1	16.67	6	100.00

Frequency Missing = 226

Punctual act : V20

V20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	45	19.40	45	19.40
2	115	49.57	160	68.97
3	46	19.83	206	88.79
4	8	3.45	214	92.24
5	2	0.86	216	93.10
6	1	0.43	217	93.53
7	10	4.31	227	97.84
8	1	0.43	228	98.28
9	1	0.43	229	98.71
10	3	1.29	232	100.00

Afternoon : V21

V21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	141	60.78	141	60.78
2	90	38.79	231	99.57
3	1	0.43	232	100.00

Afternoon att : V22

V22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	65	28.02	65	28.02
2	74	31.90	139	59.91
3	67	28.88	206	88.79
4	26	11.21	232	100.00

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Afternoon poor : V23

V23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	5	7.69	5	7.69
2	49	75.38	54	83.08
3	3	4.62	57	87.69
4	1	1.54	58	89.23
5	4	6.15	62	95.38
6	1	1.54	63	96.92
7	2	3.08	65	100.00

Frequency Missing = 167

Lessons : V24

V24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	87	37.50	87	37.50
2	77	33.19	164	70.69
3	40	17.24	204	87.93
4	26	11.21	230	99.14
5	2	0.86	232	100.00

No lessons : V25

V25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	14	15.38	14	15.38
2	13	14.29	27	29.67
3	46	50.55	73	80.22
4	1	1.10	74	81.32
5	3	3.30	77	84.62
6	4	4.40	81	89.01
7	3	3.30	84	92.31
8	3	3.30	87	95.60
9	1	1.10	88	96.70
10	1	1.10	89	97.80
11	1	1.10	90	98.90
12	1	1.10	91	100.00

Frequency Missing = 141

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Day 1 : V26

V26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	115	49.57	115	49.57
2	117	50.43	232	100.00

No : V27

V27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	38	32.76	38	32.76
2	76	65.52	114	98.28
3	2	1.72	116	100.00

Frequency Missing = 116

Month : V28

V28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	107	46.12	107	46.12
2	63	27.16	170	73.28
3	22	9.48	192	82.76
4	24	10.34	216	93.10
5	4	1.72	220	94.83
6	1	0.43	221	95.26
8	1	0.43	222	95.69
9	10	4.31	232	100.00

React : V29

V29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	23	9.96	23	9.96
2	61	26.41	84	36.36
3	100	43.29	184	79.65
4	2	0.87	186	80.52
5	14	6.06	200	86.58
6	12	5.19	212	91.77
7	12	5.19	224	96.97
8	6	2.60	230	99.57
9	1	0.43	231	100.00

Frequency Missing = 1

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Home-work : V30

V30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2	0.86	2	0.86
2	41	17.67	43	18.53
3	16	6.90	59	25.43
4	33	14.22	92	39.66
5	5	2.16	97	41.81
6	8	3.45	105	45.26
8	35	15.09	140	60.34
9	92	39.66	232	100.00

Class-work : V31

V31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	2	0.86	2	0.86
1	4	1.72	6	2.59
2	36	15.52	42	18.10
3	12	5.17	54	23.28
4	28	12.07	82	35.34
5	14	6.03	96	41.38
6	12	5.17	108	46.55
8	26	11.21	134	57.76
9	98	42.24	232	100.00

Complete : V32

V32	Frequency	Percent	Cumulative Frequency	Cumulative Percent
D	4	1.72	4	1.72
E	18	7.76	22	9.48
F	27	11.64	49	21.12
G	18	7.76	67	28.88
H	64	27.59	131	56.47
I	87	37.50	218	93.97
J	13	5.60	231	99.57
K	1	0.43	232	100.00

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Regulations : V33

V33	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	5	2.16	5	2.16
2	76	32.76	81	34.91
3	102	43.97	183	78.88
4	49	21.12	232	100.00

Poor reg : V34

V34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2	40.00	2	40.00
2	3	60.00	5	100.00

Frequency Missing = 227

Evaluate : V35

V35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	5	2.16	5	2.16
2	85	36.64	90	38.79
3	107	46.12	197	84.91
4	35	15.09	232	100.00

Poor eval : V36

V36	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	20.00	1	20.00
2	3	60.00	4	80.00
3	1	20.00	5	100.00

Frequency Missing = 227

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Action reg : V37

V37	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	150	64.66	150	64.66
2	58	25.00	208	89.66
3	15	6.47	223	96.12
4	2	0.86	225	96.98
5	5	2.16	230	99.14
6	1	0.43	231	99.57
7	1	0.43	232	100.00

Management : V38

V38	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	65	28.02	65	28.02
1	58	25.00	123	53.02
2	42	18.10	165	71.12
3	48	20.69	213	91.81
4	11	4.74	224	96.55
5	3	1.29	227	97.84
6	3	1.29	230	99.14
7	1	0.43	231	99.57
9	1	0.43	232	100.00

Zero manage : V39

V39	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	56	84.85	56	84.85
2	10	15.15	66	100.00

Frequency Missing = 166

Support : V40

V40	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	10	4.31	10	4.31
2	49	21.12	59	25.43
3	104	44.83	163	70.26
4	69	29.74	232	100.00

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Visited : V41

V41	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	177	76.29	177	76.29
2	55	23.71	232	100.00

No visit : V42

V42	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	69	29.74	69	29.74
2	163	70.26	232	100.00

Inspection : V43

V43	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	138	84.66	138	84.66
2	25	15.34	163	100.00

Frequency Missing = 69

Parents : V44

V44	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	106	45.69	106	45.69
2	126	54.31	232	100.00

PAS : V45

V45	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	190	81.90	190	81.90
2	42	18.10	232	100.00

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Exceptional : V46

V46	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	15	6.47	15	6.47
2	58	25.00	73	31.47
3	152	65.52	225	96.98
4	7	3.02	232	100.00

External : V47

V47	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	142	61.21	142	61.21
1	59	25.43	201	86.64
2	25	10.78	226	97.41
3	2	0.86	228	98.28
4	3	1.29	231	99.57
6	1	0.43	232	100.00

Zero ext : V48

V48	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	130	91.55	130	91.55
2	12	8.45	142	100.00

Frequency Missing = 90

FEST : V49

V49	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	138	59.48	138	59.48
2	61	26.29	199	85.78
3	32	13.79	231	99.57
4	1	0.43	232	100.00

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

No FEST : V50

V50	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	126	91.30	126	91.30
2	12	8.70	138	100.00

Frequency Missing = 94

Plans : V51

V51	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	17	7.33	17	7.33
2	144	62.07	161	69.40
3	69	29.74	230	99.14
4	2	0.86	232	100.00

Good pass : V52

V52	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	100	43.10	100	43.10
2	65	28.02	165	71.12
3	12	5.17	177	76.29
4	26	11.21	203	87.50
5	12	5.17	215	92.67
6	4	1.72	219	94.40
7	2	0.86	221	95.26
8	5	2.16	226	97.41
9	1	0.43	227	97.84
10	3	1.29	230	99.14
11	1	0.43	231	99.57
12	1	0.43	232	100.00

(P01) : PROC FREQ of varbs from set EDUC

The FREQ Procedure

Bad pass : V53

V53	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	143	61.64	143	61.64
2	24	10.34	167	71.98
3	8	3.45	175	75.43
4	20	8.62	195	84.05
5	8	3.45	203	87.50
6	2	0.86	205	88.36
7	8	3.45	213	91.81
8	4	1.72	217	93.53
9	4	1.72	221	95.26
10	4	1.72	225	96.98
11	5	2.16	230	99.14
12	2	0.86	232	100.00

APPENDIX H

ANALYSIS OF DATA: PRINCIPALS

The FREQ Procedure

School number : V2

V2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4	1	3.33	1	3.33
6	1	3.33	2	6.67
9	1	3.33	3	10.00
10	1	3.33	4	13.33
12	1	3.33	5	16.67
14	1	3.33	6	20.00
15	1	3.33	7	23.33
16	1	3.33	8	26.67
18	1	3.33	9	30.00
19	1	3.33	10	33.33
23	1	3.33	11	36.67
24	1	3.33	12	40.00
26	1	3.33	13	43.33
28	1	3.33	14	46.67
29	1	3.33	15	50.00
33	1	3.33	16	53.33
40	1	3.33	17	56.67
41	1	3.33	18	60.00
44	1	3.33	19	63.33
45	1	3.33	20	66.67
49	1	3.33	21	70.00
50	1	3.33	22	73.33
53	1	3.33	23	76.67
55	1	3.33	24	80.00
57	1	3.33	25	83.33
58	1	3.33	26	86.67
59	1	3.33	27	90.00
60	1	3.33	28	93.33
61	1	3.33	29	96.67
63	1	3.33	30	100.00

Gender : V4

V4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	25	83.33	25	83.33
2	5	16.67	30	100.00

(P02) : PROC FREQ of varbs from data set PRIN

The FREQ Procedure

Experience : V5

V5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	3.33	1	3.33
2	3	10.00	4	13.33
3	1	3.33	5	16.67
4	1	3.33	6	20.00
5	1	3.33	7	23.33
7	2	6.67	9	30.00
8	2	6.67	11	36.67
10	1	3.33	12	40.00
13	3	10.00	15	50.00
14	3	10.00	18	60.00
15	4	13.33	22	73.33
16	1	3.33	23	76.67
20	2	6.67	25	83.33
21	1	3.33	26	86.67
22	1	3.33	27	90.00
26	2	6.67	29	96.67
28	1	3.33	30	100.00

Qualification : V6

V6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	3.33	1	3.33
2	1	3.33	2	6.67
3	1	3.33	3	10.00
4	1	3.33	4	13.33
5	11	36.67	15	50.00
6	12	40.00	27	90.00
7	3	10.00	30	100.00

Enjoyment : V7

V7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2	6.67	2	6.67
2	1	3.33	3	10.00
3	1	3.33	4	13.33
4	2	6.67	6	20.00
5	5	16.67	11	36.67
6	4	13.33	15	50.00
7	7	23.33	22	73.33
8	8	26.67	30	100.00

(P02) : PROC FREQ of varbs from data set PRIN

The FREQ Procedure

Bad : V8

V8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	50.00	1	50.00
2	1	50.00	2	100.00

Frequency Missing = 28

Grade : V9

V9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	11	36.67	11	36.67
2	8	26.67	19	63.33
3	7	23.33	26	86.67
4	4	13.33	30	100.00

Grade poor : V10

V10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	9.09	1	9.09
2	1	9.09	2	18.18
3	1	9.09	3	27.27
4	2	18.18	5	45.45
5	1	9.09	6	54.55
6	1	9.09	7	63.64
7	1	9.09	8	72.73
8	1	9.09	9	81.82
9	1	9.09	10	90.91
10	1	9.09	11	100.00

Frequency Missing = 19

Capable : V11

V11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	17	56.67	17	56.67
2	13	43.33	30	100.00

(P02) : PROC FREQ of varbs from data set PRIN

The FREQ Procedure

Factor : V12

V12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2	15.38	2	15.38
2	1	7.69	3	23.08
3	1	7.69	4	30.77
4	1	7.69	5	38.46
5	2	15.38	7	53.85
6	1	7.69	8	61.54
7	1	7.69	9	69.23
8	3	23.08	12	92.31
9	1	7.69	13	100.00

Frequency Missing = 17

Final : V13

V13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2	14	46.67	14	46.67
3	14	46.67	28	93.33
4	2	6.67	30	100.00

Substantiate : V14

V14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----	-----------	---------	-------------------------	-----------------------

Frequency Missing = 30

Attendance : V15

V15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	7	23.33	7	23.33
2	9	30.00	16	53.33
3	11	36.67	27	90.00
4	3	10.00	30	100.00

(P02) : PROC FREQ of varbs from data set PRIN

The FREQ Procedure

Poor att : V16

V16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	14.29	1	14.29
3	3	42.86	4	57.14
4	1	14.29	5	71.43
5	1	14.29	6	85.71
6	1	14.29	7	100.00

Frequency Missing = 23

Action : V17

V17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	3.33	1	3.33
2	13	43.33	14	46.67
3	15	50.00	29	96.67
4	1	3.33	30	100.00

Punctuality : V18

V18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	6	20.00	6	20.00
2	11	36.67	17	56.67
3	9	30.00	26	86.67
4	4	13.33	30	100.00

Reason : V19

V19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	16.67	1	16.67
2	2	33.33	3	50.00
3	1	16.67	4	66.67
4	1	16.67	5	83.33
5	1	16.67	6	100.00

Frequency Missing = 24

(P02) : PROC FREQ of varbs from data set PRIN

The FREQ Procedure

Punctual act : V20

V20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	5	16.67	5	16.67
2	17	56.67	22	73.33
3	4	13.33	26	86.67
4	2	6.67	28	93.33
5	2	6.67	30	100.00

Afternoon : V21

V21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	19	63.33	19	63.33
2	11	36.67	30	100.00

Afternoon att : V22

V22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	9	30.00	9	30.00
2	9	30.00	18	60.00
3	8	26.67	26	86.67
4	4	13.33	30	100.00

Afternoon poor : V23

V23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	11.11	1	11.11
2	6	66.67	7	77.78
4	1	11.11	8	88.89
5	1	11.11	9	100.00

Frequency Missing = 21

Lessons : V24

V24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	23	76.67	23	76.67
2	7	23.33	30	100.00

(P02) : PROC FREQ of varbs from data set PRIN

The FREQ Procedure

No lessons : V25

V25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3	6	85.71	6	85.71
4	1	14.29	7	100.00

Frequency Missing = 23

Day 1 : V26

V26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	9	30.00	9	30.00
2	21	70.00	30	100.00

No : V27

V27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	11	52.38	11	52.38
2	10	47.62	21	100.00

Frequency Missing = 9

Month : V28

V28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	20	66.67	20	66.67
2	7	23.33	27	90.00
3	1	3.33	28	93.33
4	1	3.33	29	96.67
9	1	3.33	30	100.00

(P02) : PROC FREQ of varbs from data set PRIN

The FREQ Procedure

React : V29

V29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	13	43.33	13	43.33
2	3	10.00	16	53.33
3	5	16.67	21	70.00
4	2	6.67	23	76.67
5	3	10.00	26	86.67
6	1	3.33	27	90.00
7	2	6.67	29	96.67
8	1	3.33	30	100.00

Home-work : V30

V30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2	3	10.00	3	10.00
3	2	6.67	5	16.67
4	10	33.33	15	50.00
8	3	10.00	18	60.00
9	12	40.00	30	100.00

Class-work : V31

V31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	3.33	1	3.33
2	2	6.67	3	10.00
4	8	26.67	11	36.67
6	1	3.33	12	40.00
8	4	13.33	16	53.33
9	14	46.67	30	100.00

Complete : V32

V32	Frequency	Percent	Cumulative Frequency	Cumulative Percent
F	5	16.67	5	16.67
G	6	20.00	11	36.67
H	8	26.67	19	63.33
I	11	36.67	30	100.00

(P02) : PROC FREQ of varbs from data set PRIN

The FREQ Procedure

Regulations : V33

V33	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	3.33	1	3.33
2	9	30.00	10	33.33
3	11	36.67	21	70.00
4	9	30.00	30	100.00

Poor reg : V34

V34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	100.00	1	100.00

Frequency Missing = 29

Evaluate : V35

V35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	3.33	1	3.33
2	12	40.00	13	43.33
3	11	36.67	24	80.00
4	6	20.00	30	100.00

Poor eval : V36

V36	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	100.00	1	100.00

Frequency Missing = 29

Action reg : V37

V37	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	19	63.33	19	63.33
2	7	23.33	26	86.67
3	4	13.33	30	100.00

(P02) : PROC FREQ of varbs from data set PRIN

The FREQ Procedure

Management : V38

V38	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	6	20.00	6	20.00
1	8	26.67	14	46.67
2	11	36.67	25	83.33
5	3	10.00	28	93.33
9	2	6.67	30	100.00

Zero manage : V39

V39	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	5	83.33	5	83.33
2	1	16.67	6	100.00

Frequency Missing = 24

Support : V40

V40	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	3.33	1	3.33
2	3	10.00	4	13.33
3	18	60.00	22	73.33
4	8	26.67	30	100.00

Visited : V41

V41	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	9	30.00	9	30.00
2	21	70.00	30	100.00

No visit : V42

V42	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	19	90.48	19	90.48
2	2	9.52	21	100.00

Frequency Missing = 9

(P02) : PROC FREQ of varbs from data set PRIN

The FREQ Procedure

Inspection : V43

V43	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	29	96.67	29	96.67
2	1	3.33	30	100.00

Parents : V44

V44	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	11	36.67	11	36.67
2	10	33.33	21	70.00
3	6	20.00	27	90.00
4	3	10.00	30	100.00

PAS : V45

V45	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	16	53.33	16	53.33
2	10	33.33	26	86.67
3	4	13.33	30	100.00

Exceptional : V46

V46	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	7	23.33	7	23.33
2	11	36.67	18	60.00
3	9	30.00	27	90.00
4	3	10.00	30	100.00

External : V47

V47	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	10	33.33	10	33.33
1	11	36.67	21	70.00
2	6	20.00	27	90.00
3	2	6.67	29	96.67
6	1	3.33	30	100.00

(P02) : PROC FREQ of varbs from data set PRIN

The FREQ Procedure

Zero ext : V48

V48	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	10	100.00	10	100.00

Frequency Missing = 20

FEST : V49

V49	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	16	53.33	16	53.33
2	12	40.00	28	93.33
3	2	6.67	30	100.00

No FEST : V50

V50	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	15	93.75	15	93.75
2	1	6.25	16	100.00

Frequency Missing = 14

Plans : V51

V51	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	3	10.00	3	10.00
2	22	73.33	25	83.33
3	5	16.67	30	100.00

Good pass : V52

V52	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	12	40.00	12	40.00
2	8	26.67	20	66.67
4	6	20.00	26	86.67
5	4	13.33	30	100.00

(P02) : PROC FREQ of varbs from data set PRIN

The FREQ Procedure

Bad pass : V53

V53	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	13	43.33	13	43.33
2	7	23.33	20	66.67
4	4	13.33	24	80.00
5	1	3.33	25	83.33
6	1	3.33	26	86.67
7	4	13.33	30	100.00

SP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	10	33.33	10	33.33
2	10	33.33	20	66.67
3	10	33.33	30	100.00

VV7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	3	10.00	3	10.00
2	3	10.00	6	20.00
3	9	30.00	15	50.00
4	15	50.00	30	100.00

APPENDIX I

ANALYSIS OF DATA: LEARNERS

The FREQ Procedure

School number : V2

V2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4	5	1.00	5	1.00
6	5	1.00	10	1.99
9	14	2.79	24	4.78
10	14	2.79	38	7.57
12	16	3.19	54	10.76
14	22	4.38	76	15.14
15	13	2.59	89	17.73
16	16	3.19	105	20.92
18	10	1.99	115	22.91
19	10	1.99	125	24.90
23	22	4.38	147	29.28
24	7	1.39	154	30.68
26	13	2.59	167	33.27
28	9	1.79	176	35.06
29	33	6.57	209	41.63
33	35	6.97	244	48.61
40	11	2.19	255	50.80
41	15	2.99	270	53.78
44	13	2.59	283	56.37
45	15	2.99	298	59.36
49	23	4.58	321	63.94
50	15	2.99	336	66.93
53	2	0.40	338	67.33
55	28	5.58	366	72.91
57	23	4.58	389	77.49
58	6	1.20	395	78.69
59	15	2.99	410	81.67
60	21	4.18	431	85.86
61	21	4.18	452	90.04
63	50	9.96	502	100.00

Gender : V4

V4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	263	52.39	263	52.39
2	239	47.61	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

Age : V5

V5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
16	21	4.18	21	4.18
17	94	18.73	115	22.91
18	143	28.49	258	51.39
19	88	17.53	346	68.92
20	65	12.95	411	81.87
21	39	7.77	450	89.64
22	27	5.38	477	95.02
23	10	1.99	487	97.01
24	8	1.59	495	98.61
25	6	1.20	501	99.80
26	1	0.20	502	100.00

Years : V6

V6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	349	69.52	349	69.52
2	153	30.48	502	100.00

Subject : V7

V7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	179	35.66	179	35.66
2	205	40.84	384	76.49
3	108	21.51	492	98.01
4	10	1.99	502	100.00

Enjoy : V8

V8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	53	10.56	53	10.56
2	11	2.19	64	12.75
3	10	1.99	74	14.74
4	20	3.98	94	18.73
5	29	5.78	123	24.50
6	38	7.57	161	32.07
7	108	21.51	269	53.59
8	233	46.41	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

Bad : V9

V9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	5	9.62	5	9.62
2	15	28.85	20	38.46
3	30	57.69	50	96.15
4	1	1.92	51	98.08
5	1	1.92	52	100.00

Frequency Missing = 450

Like : V10

V10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	412	82.07	412	82.07
2	90	17.93	502	100.00

No like : V11

V11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	35	38.89	35	38.89
2	3	3.33	38	42.22
3	3	3.33	41	45.56
4	2	2.22	43	47.78
5	11	12.22	54	60.00
6	3	3.33	57	63.33
8	2	2.22	59	65.56
10	2	2.22	61	67.78
12	20	22.22	81	90.00
15	1	1.11	82	91.11
16	4	4.44	86	95.56
17	4	4.44	90	100.00

Frequency Missing = 412

Finals : V12

V12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	120	23.90	120	23.90
2	147	29.28	267	53.19
3	166	33.07	433	86.25
4	69	13.75	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

Poor : V13

V13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	12	10.00	12	10.00
2	19	15.83	31	25.83
3	10	8.33	41	34.17
4	3	2.50	44	36.67
5	5	4.17	49	40.83
6	7	5.83	56	46.67
7	2	1.67	58	48.33
8	8	6.67	66	55.00
9	5	4.17	71	59.17
10	18	15.00	89	74.17
11	13	10.83	102	85.00
12	3	2.50	105	87.50
13	2	1.67	107	89.17
14	2	1.67	109	90.83
15	3	2.50	112	93.33
16	1	0.83	113	94.17
17	2	1.67	115	95.83
18	2	1.67	117	97.50
19	2	1.67	119	99.17
20	1	0.83	120	100.00

Frequency Missing = 382

Capable : V14

V14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	341	67.93	341	67.93
2	161	32.07	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

Not capable : V15

V15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	9	5.63	9	5.63
2	10	6.25	19	11.88
3	31	19.38	50	31.25
4	12	7.50	62	38.75
5	2	1.25	64	40.00
6	2	1.25	66	41.25
7	13	8.13	79	49.38
8	25	15.63	104	65.00
9	3	1.88	107	66.88
10	11	6.88	118	73.75
11	10	6.25	128	80.00
12	2	1.25	130	81.25
13	5	3.13	135	84.38
14	9	5.63	144	90.00
15	12	7.50	156	97.50
16	1	0.63	157	98.13
17	1	0.63	158	98.75
18	1	0.63	159	99.38
19	1	0.63	160	100.00

Frequency Missing = 342

Results : V16

V16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	23	4.58	23	4.58
2	37	7.37	60	11.95
3	182	36.25	242	48.21
4	260	51.79	502	100.00

Poor results : V17

V17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	4	17.39	4	17.39
2	2	8.70	6	26.09
3	3	13.04	9	39.13
4	5	21.74	14	60.87
5	1	4.35	15	65.22
6	3	13.04	18	78.26
8	5	21.74	23	100.00

Frequency Missing = 479

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

Attendance : V18

V18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	57	11.35	57	11.35
2	83	16.53	140	27.89
3	222	44.22	362	72.11
4	140	27.89	502	100.00

Poor att : V19

V19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	15	26.79	15	26.79
2	11	19.64	26	46.43
3	10	17.86	36	64.29
4	10	17.86	46	82.14
5	3	5.36	49	87.50
6	2	3.57	51	91.07
7	2	3.57	53	94.64
8	3	5.36	56	100.00

Frequency Missing = 446

Action : V20

V20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	70	13.94	70	13.94
2	157	31.27	227	45.22
3	270	53.78	497	99.00
4	2	0.40	499	99.40
5	2	0.40	501	99.80
6	1	0.20	502	100.00

Punctuality : V21

V21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	82	16.33	82	16.33
2	111	22.11	193	38.45
3	229	45.62	422	84.06
4	80	15.94	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

Delay : V22

V22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	14	17.07	14	17.07
2	43	52.44	57	69.51
3	17	20.73	74	90.24
4	2	2.44	76	92.68
5	2	2.44	78	95.12
6	2	2.44	80	97.56
7	1	1.22	81	98.78
8	1	1.22	82	100.00

Frequency Missing = 420

Action pun : V23

V23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	202	40.24	202	40.24
2	191	38.05	393	78.29
3	95	18.92	488	97.21
4	12	2.39	500	99.60
5	2	0.40	502	100.00

Afternoon : V24

V24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	276	54.98	276	54.98
2	226	45.02	502	100.00

Afternoon att : V25

V25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	170	33.86	170	33.86
2	106	21.12	276	54.98
3	156	31.08	432	86.06
4	70	13.94	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

Poor after : V26

V26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	54	31.76	54	31.76
2	78	45.88	132	77.65
3	23	13.53	155	91.18
4	5	2.94	160	94.12
5	7	4.12	167	98.24
6	2	1.18	169	99.41
7	1	0.59	170	100.00

Frequency Missing = 332

Grade 12 : V27

V27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	348	69.32	348	69.32
2	154	30.68	502	100.00

Transport : V28

V28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	63	41.18	63	41.18
2	9	5.88	72	47.06
3	46	30.07	118	77.12
4	12	7.84	130	84.97
5	3	1.96	133	86.93
6	2	1.31	135	88.24
7	5	3.27	140	91.50
8	2	1.31	142	92.81
9	3	1.96	145	94.77
10	1	0.65	146	95.42
11	4	2.61	150	98.04
12	2	1.31	152	99.35
13	1	0.65	153	100.00

Frequency Missing = 349

Day 1 : V29

V29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	304	60.56	304	60.56
2	198	39.44	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

Not taught : V30

V30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1	0.51	1	0.51
1	68	34.34	69	34.85
2	91	45.96	160	80.81
3	37	18.69	197	99.49
4	1	0.51	198	100.00

Frequency Missing = 304

Tested : V31

V31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7	1.40	7	1.40
1	218	43.51	225	44.91
2	90	17.96	315	62.87
3	53	10.58	368	73.45
4	62	12.38	430	85.83
5	11	2.20	441	88.02
6	18	3.59	459	91.62
7	21	4.19	480	95.81
8	2	0.40	482	96.21
9	19	3.79	501	100.00

Frequency Missing = 1

Failures : V32

V32	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	96	19.12	96	19.12
2	175	34.86	271	53.98
3	159	31.67	430	85.66
4	57	11.35	487	97.01
5	6	1.20	493	98.21
6	1	0.20	494	98.41
7	1	0.20	495	98.61
8	1	0.20	496	98.80
9	2	0.40	498	99.20
10	2	0.40	500	99.60
11	2	0.40	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

Home work : V33

V33	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	3	0.60	3	0.60
1	10	1.99	13	2.59
2	27	5.38	40	7.97
3	33	6.57	73	14.54
4	29	5.78	102	20.32
5	21	4.18	123	24.50
6	19	3.78	142	28.29
7	20	3.98	162	32.27
8	13	2.59	175	34.86
9	327	65.14	502	100.00

Class work : V34

V34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1	0.20	1	0.20
1	8	1.59	9	1.79
2	24	4.78	33	6.57
3	24	4.78	57	11.35
4	29	5.78	86	17.13
5	16	3.19	102	20.32
6	18	3.59	120	23.90
7	16	3.19	136	27.09
8	13	2.59	149	29.68
9	353	70.32	502	100.00

Complete : V35

V35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
A	1	0.20	1	0.20
C	3	0.60	4	0.80
D	10	1.99	14	2.79
E	105	20.92	119	23.71
F	156	31.08	275	54.78
G	40	7.97	315	62.75
H	107	21.31	422	84.06
I	71	14.14	493	98.21
J	7	1.39	500	99.60
K	1	0.20	501	99.80
L	1	0.20	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

Regulations : V36

V36	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	31	6.18	31	6.18
2	123	24.50	154	30.68
3	236	47.01	390	77.69
4	112	22.31	502	100.00

Poor reg : V37

V37	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	7	22.58	7	22.58
2	4	12.90	11	35.48
3	3	9.68	14	45.16
4	4	12.90	18	58.06
5	5	16.13	23	74.19
6	3	9.68	26	83.87
7	2	6.45	28	90.32
8	2	6.45	30	96.77
9	1	3.23	31	100.00

Frequency Missing = 471

Implement : V38

V38	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	21	4.18	21	4.18
2	163	32.47	184	36.65
3	236	47.01	420	83.67
4	82	16.33	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

Poor imp : V39

V39	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	3	14.29	3	14.29
2	1	4.76	4	19.05
3	4	19.05	8	38.10
4	2	9.52	10	47.62
5	4	19.05	14	66.67
6	3	14.29	17	80.95
7	1	4.76	18	85.71
8	2	9.52	20	95.24
9	1	4.76	21	100.00

Frequency Missing = 481

Action reg : V40

V40	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	308	61.35	308	61.35
2	125	24.90	433	86.25
3	62	12.35	495	98.61
4	6	1.20	501	99.80
5	1	0.20	502	100.00

Visited : V41

V41	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	167	33.27	167	33.27
2	335	66.73	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

No visit : V42

V42	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	234	69.85	234	69.85
2	43	12.84	277	82.69
3	48	14.33	325	97.01
4	4	1.19	329	98.21
5	1	0.30	330	98.51
6	1	0.30	331	98.81
7	2	0.60	333	99.40
8	1	0.30	334	99.70
9	1	0.30	335	100.00

Frequency Missing = 167

Syllabi : V43

V43	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	405	80.68	405	80.68
2	97	19.32	502	100.00

Guided : V44

V44	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	390	77.69	390	77.69
2	112	22.31	502	100.00

Textbooks : V45

V45	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	276	54.98	276	54.98
2	226	45.02	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

Treat : V46

V46	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	66	13.15	66	13.15
2	338	67.33	404	80.48
3	83	16.53	487	97.01
4	12	2.39	499	99.40
5	3	0.60	502	100.00

External : V47

V47	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	181	36.06	181	36.06
1	149	29.68	330	65.74
2	109	21.71	439	87.45
3	24	4.78	463	92.23
4	9	1.79	472	94.02
5	5	1.00	477	95.02
6	4	0.80	481	95.82
7	4	0.80	485	96.61
8	1	0.20	486	96.81
9	16	3.19	502	100.00

Zero ext : V48

V48	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1	0.55	1	0.55
1	146	79.78	147	80.33
2	36	19.67	183	100.00

Frequency Missing = 319

FEST : V49

V49	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	370	73.71	370	73.71
2	93	18.53	463	92.23
3	39	7.77	502	100.00

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

No FEST : V50

V50	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	307	82.97	307	82.97
2	63	17.03	370	100.00

Frequency Missing = 132

Plans : V51

V51	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	31	6.18	31	6.18
2	432	86.06	463	92.23
3	39	7.77	502	100.00

Good pass : V52

V52	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	256	51.00	256	51.00
2	124	24.70	380	75.70
3	106	21.12	486	96.81
4	12	2.39	498	99.20
5	1	0.20	499	99.40
6	3	0.60	502	100.00

Bad pass : V53

V53	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	290	57.77	290	57.77
2	125	24.90	415	82.67
3	76	15.14	491	97.81
4	9	1.79	500	99.60
5	2	0.40	502	100.00

APPENDIX 1

SILABIC AND PHONOTACTIC DATA

(P03-R0) : PROC FREQ of varbs from data set LERN

The FREQ Procedure

VV35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1	0.20	1	0.20
3	3	0.60	4	0.80
4	10	1.99	14	2.79
5	105	20.92	119	23.71
6	156	31.08	275	54.78
7	40	7.97	315	62.75
8	107	21.31	422	84.06
9	71	14.14	493	98.21
10	7	1.39	500	99.60
11	1	0.20	501	99.80
12	1	0.20	502	100.00