

**APPENDIX 5**  
**RESPONSE FREQUENCIES FROM**  
**INFORMATION SOURCES QUESTIONNAIRE**

Questions are listed in the same order as on the questionnaire (Appendices 1 and 2). The figures in the variable name refer to the question number. Thus, INST21 refers to question 2.1.

Frequency tabulations are provided for all variables except questions IS7 and IS8, which are broken down by source type.

## INST21 Institutional affiliation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Kanwil	1	7	2.5	2.5	2.5
BIP	2	63	22.5	22.5	25.0
Dinas Tk 1	3	31	11.1	11.1	36.1
Dinas Tk 2	4	64	22.9	22.9	58.9
SPH Bimas Tk 1	5	30	10.7	10.7	69.6
SPH Bimas Tk 2	6	84	30.0	30.0	99.6
Other	7	1	.4	.4	100.0
Total		280	100.0	100.0	
Mean	4.082	Median	4.000	Mode	6.000
Std dev	1.605	Minimum	1.000	Maximum	7.000
Valid cases	280	Missing cases	0		

## SPEC22 Specialization

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Vet med	0	17	6.1	6.4	6.4
Food crops	1	113	40.4	42.6	49.1
Livestock	2	51	18.2	19.2	68.3
Estate crops	3	7	2.5	2.6	70.9
Social/ econ	4	20	7.1	7.5	78.5
Soil, mech, postharv	5	25	8.9	9.4	87.9
Extension	6	9	3.2	3.4	91.3
Fish	7	12	4.3	4.5	95.8
Conservation, other	8	11	3.9	4.2	100.0
	9	15	5.4	Missing	
Total		280	100.0	100.0	
Mean	2.517	Median	2.000	Mode	1.000
Std dev	2.187	Minimum	.000	Maximum	8.000
Valid cases	265	Missing cases	15		

## DIK23 Education

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Attended university	1	14	5.0	5.1	5.1
Ir	2	236	84.3	86.1	91.2
> Ir	3	24	8.6	8.8	100.0
	9	6	2.1	Missing	
Total		280	100.0	100.0	
Mean	2.036	Median	2.000	Mode	2.000
Std dev	.371	Minimum	1.000	Maximum	3.000
Valid cases	274	Missing cases	6		

## LAMA24 Years as PPS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	1	15	5.4	5.4	5.4
	2	9	3.2	3.2	8.6
	3	13	4.6	4.7	13.3
	4	22	7.9	7.9	21.1
	5	50	17.9	17.9	39.1
	6	60	21.4	21.5	60.6
	7	23	8.2	8.2	68.8
	8	22	7.9	7.9	76.7
	9	12	4.3	4.3	81.0
	10	14	5.0	5.0	86.0
	11	7	2.5	2.5	88.5
	12	9	3.2	3.2	91.8
	13	3	1.1	1.1	92.8
	14	6	2.1	2.2	95.0
	15	2	.7	.7	95.7
	16	2	.7	.7	96.4
	17	1	.4	.4	96.8
	18	3	1.1	1.1	97.8
	19	4	1.4	1.4	99.3
	20	2	.7	.7	100.0
	99	1	.4	Missing	
	Total	280	100.0	100.0	
Mean	6.853	Median	6.000	Mode	6.000
Std dev	3.806	Minimum	1.000	Maximum	20.000
Valid cases	279	Missing cases	1		

## SEX25 Sex

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Male	0	227	81.1	81.4	81.4
Female	1	52	18.6	18.6	100.0
	9	1	.4	Missing	
	Total	280	100.0	100.0	
Mean	.186	Median	.000	Mode	.000
Std dev	.390	Minimum	.000	Maximum	1.000
Valid cases	279	Missing cases	1		

## BESAR26 Place brought up

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Town	0	143	51.1	51.3	51.3
Village	1	136	48.6	48.7	100.0
	9	1	.4	Missing	
	Total	280	100.0	100.0	
Mean	.487	Median	.000	Mode	.000
Std dev	.501	Minimum	.000	Maximum	1.000
Valid cases	279	Missing cases	1		

## TANI27 From farm family

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	153	54.6	55.6	55.6
Yes	1	122	43.6	44.4	100.0
	9	5	1.8	Missing	
	Total	280	100.0	100.0	
Mean	.444	Median	.000	Mode	.000
Std dev	.498	Minimum	.000	Maximum	1.000
Valid cases	275	Missing cases	5		

## USAHA28 Outside work

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	205	73.2	74.3	74.3
Dinas, Bimas	1	20	7.1	7.2	81.5
Teaching	2	26	9.3	9.4	90.9
Farming	3	12	4.3	4.3	95.3
Other	4	13	4.6	4.7	100.0
	9	4	1.4	Missing	
	Total	280	100.0	100.0	
Mean	.580	Median	.000	Mode	.000
Std dev	1.124	Minimum	.000	Maximum	4.000
Valid cases	276	Missing cases	4		

## RUMAH29 Own house

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	180	64.3	64.5	64.5
Yes	1	99	35.4	35.5	100.0
	9	1	.4	Missing	
	Total	280	100.0	100.0	
Mean	.355	Median	.000	Mode	.000
Std dev	.479	Minimum	.000	Maximum	1.000
Valid cases	279	Missing cases	1		

## LAHAN29 Own land

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	195	69.6	69.9	69.9
Yes	1	84	30.0	30.1	100.0
	9	1	.4	Missing	
	Total	280	100.0	100.0	
Mean	.301	Median	.000	Mode	.000
Std dev	.460	Minimum	.000	Maximum	1.000
Valid cases	279	Missing cases	1		

352

VIDEO29 Own video

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	233	83.2	83.5	83.5
Yes	1	46	16.4	16.5	100.0
	9	1	.4	Missing	
Total		280	100.0	100.0	
Mean	.165	Median	.000	Mode	.000
Std dev	.372	Minimum	.000	Maximum	1.000
Valid cases	279	Missing cases	1		

MOBIL29 Own car

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	245	87.5	87.8	87.8
Yes	1	34	12.1	12.2	100.0
	9	1	.4	Missing	
Total		280	100.0	100.0	
Mean	.122	Median	.000	Mode	.000
Std dev	.328	Minimum	.000	Maximum	1.000
Valid cases	279	Missing cases	1		

SEPED29 Own motorbike

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	184	65.7	65.9	65.9
Yes	1	95	33.9	34.1	100.0
	9	1	.4	Missing	
Total		280	100.0	100.0	
Mean	.341	Median	.000	Mode	.000
Std dev	.475	Minimum	.000	Maximum	1.000
Valid cases	279	Missing cases	1		

LEMAR29 Own fridge

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	167	59.6	59.9	59.9
Yes	1	112	40.0	40.1	100.0
	9	1	.4	Missing	
Total		280	100.0	100.0	
Mean	.401	Median	.000	Mode	.000
Std dev	.491	Minimum	.000	Maximum	1.000
Valid cases	279	Missing cases	1		

TV29		Own TV			Valid	Cum
Value Label	Value	Frequency	Percent	Percent	Percent	
No	0	68	24.3	24.4	24.4	
Yes	1	211	75.4	75.6	100.0	
	9	1	.4	Missing		
	Total	280	100.0	100.0		
Mean	.756	Median	1.000	Mode	1.000	
Std dev	.430	Minimum	.000	Maximum	1.000	
Valid cases	279	Missing cases	1			

STER29		Own stereo			Valid	Cum
Value Label	Value	Frequency	Percent	Percent	Percent	
No	0	187	66.8	67.0	67.0	
Yes	1	92	32.9	33.0	100.0	
	9	1	.4	Missing		
	Total	280	100.0	100.0		
Mean	.330	Median	.000	Mode	.000	
Std dev	.471	Minimum	.000	Maximum	1.000	
Valid cases	279	Missing cases	1			

WEALTH29		Wealth index			Valid	Cum
Value Label	Value	Frequency	Percent	Percent	Percent	
0 items	.00	29	10.4	10.4	10.4	
1 item	1.00	55	19.6	19.7	30.1	
2 items	2.00	57	20.4	20.4	50.5	
3 items	3.00	44	15.7	15.8	66.3	
4 items	4.00	41	14.6	14.7	81.0	
5 items	5.00	26	9.3	9.3	90.3	
6 items	6.00	16	5.7	5.7	96.1	
7 items	7.00	6	2.1	2.2	98.2	
8 items	8.00	5	1.8	1.8	100.0	
	.	1	.4	Missing		
	Total	280	100.0	100.0		
Mean	2.771	Median	2.000	Mode	2.000	
Std dev	1.928	Minimum	.000	Maximum	8.000	
Valid cases	279	Missing cases	1			

354

CARI31 Seeking info (hours/week)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	4	1.4	1.5	1.5
	1	7	2.5	2.6	4.0
	2	13	4.6	4.8	8.8
	3	9	3.2	3.3	12.1
	4	13	4.6	4.8	16.8
	5	11	3.9	4.0	20.9
	6	24	8.6	8.8	29.7
	7	9	3.2	3.3	33.0
	8	26	9.3	9.5	42.5
	9	4	1.4	1.5	44.0
	10	36	12.9	13.2	57.1
	12	33	11.8	12.1	69.2
	13	1	.4	.4	69.6
	14	21	7.5	7.7	77.3
	15	13	4.6	4.8	82.1
	16	3	1.1	1.1	83.2
	17	2	.7	.7	83.9
	18	12	4.3	4.4	88.3
	19	1	.4	.4	88.6
	20	11	3.9	4.0	92.7
	21	5	1.8	1.8	94.5
	24	3	1.1	1.1	95.6
	25	3	1.1	1.1	96.7
	28	2	.7	.7	97.4
	30	3	1.1	1.1	98.5
	32	1	.4	.4	98.9
	40	1	.4	.4	99.3
	48	2	.7	.7	100.0
	99	7	2.5	Missing	
	Total	280	100.0	100.0	
Mean	10.912	Median	10.000	Mode	10.000
Std dev	7.244	Minimum	.000	Maximum	48.000
Valid cases	273	Missing cases	7		

## SAMP32 Providing info (hours/week)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	2	.7	.7	.7
	2	12	4.3	4.4	5.1
	3	8	2.9	2.9	8.1
	4	22	7.9	8.1	16.1
	5	5	1.8	1.8	17.9
	6	23	8.2	8.4	26.4
	7	7	2.5	2.6	28.9
	8	16	5.7	5.9	34.8
	9	5	1.8	1.8	36.6
	10	35	12.5	12.8	49.5
	12	28	10.0	10.3	59.7
	13	3	1.1	1.1	60.8
	14	17	6.1	6.2	67.0
	15	21	7.5	7.7	74.7
	16	14	5.0	5.1	79.9
	17	2	.7	.7	80.6
	18	14	5.0	5.1	85.7
	19	1	.4	.4	86.1
	20	9	3.2	3.3	89.4
	21	5	1.8	1.8	91.2
	22	1	.4	.4	91.6
	24	7	2.5	2.6	94.1
	25	4	1.4	1.5	95.6
	26	2	.7	.7	96.3
	28	3	1.1	1.1	97.4
	30	2	.7	.7	98.2
	32	2	.7	.7	98.9
	35	1	.4	.4	99.3
	36	2	.7	.7	100.0
	99	7	2.5	Missing	
	Total	280	100.0	100.0	
Mean	11.978	Median	12.000	Mode	10.000
Std dev	7.012	Minimum	.000	Maximum	36.000
Valid cases	273	Missing cases	7		

ADMIN33 Admin work (hours/week)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	6	2.1	2.2	2.2
	1	1	.4	.4	2.6
	2	5	1.8	1.8	4.4
	3	7	2.5	2.6	7.0
	4	13	4.6	4.8	11.7
	5	16	5.7	5.9	17.6
	6	28	10.0	10.3	27.8
	7	13	4.6	4.8	32.6
	8	17	6.1	6.2	38.8
	9	5	1.8	1.8	40.7
	10	33	11.8	12.1	52.7
	12	28	10.0	10.3	63.0
	13	1	.4	.4	63.4
	14	11	3.9	4.0	67.4
	15	8	2.9	2.9	70.3
	16	9	3.2	3.3	73.6
	18	12	4.3	4.4	78.0
	19	2	.7	.7	78.8
	20	12	4.3	4.4	83.2
	21	7	2.5	2.6	85.7
	22	2	.7	.7	86.4
	23	1	.4	.4	86.8
	24	5	1.8	1.8	88.6
	25	2	.7	.7	89.4
	26	2	.7	.7	90.1
	27	2	.7	.7	90.8
	28	7	2.5	2.6	93.4
	30	7	2.5	2.6	96.0
	34	1	.4	.4	96.3
	35	3	1.1	1.1	97.4
	36	2	.7	.7	98.2
	38	1	.4	.4	98.5
	40	2	.7	.7	99.3
	42	1	.4	.4	99.6
	47	1	.4	.4	100.0
	99	7	2.5	Missing	
	Total	280	100.0	100.0	
Mean	12.853	Median	10.000	Mode	10.000
Std dev	8.839	Minimum	.000	Maximum	47.000
Valid cases	273	Missing cases	7		

LAIN34 Other work (hours/week)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	30	10.7	11.0	11.0
	1	5	1.8	1.8	12.8
	2	15	5.4	5.5	18.3
	3	17	6.1	6.2	24.5
	4	26	9.3	9.5	34.1
	5	15	5.4	5.5	39.6
	6	20	7.1	7.3	46.9
	7	14	5.0	5.1	52.0
	8	23	8.2	8.4	60.4
	9	10	3.6	3.7	64.1
	10	20	7.1	7.3	71.4
	11	2	.7	.7	72.2
	12	14	5.0	5.1	77.3
	13	2	.7	.7	78.0
	14	12	4.3	4.4	82.4
	15	5	1.8	1.8	84.2
	16	7	2.5	2.6	86.8
	17	1	.4	.4	87.2
	18	8	2.9	2.9	90.1
	19	1	.4	.4	90.5
	20	4	1.4	1.5	91.9
	21	1	.4	.4	92.3
	24	8	2.9	2.9	95.2
	28	2	.7	.7	96.0
	30	3	1.1	1.1	97.1
	31	1	.4	.4	97.4
	32	1	.4	.4	97.8
	35	1	.4	.4	98.2
	40	1	.4	.4	98.5
	41	1	.4	.4	98.9
	42	1	.4	.4	99.3
	50	1	.4	.4	99.6
	84	1	.4	.4	100.0
	99	7	2.5	Missing	
	Total	280	100.0	100.0	
Mean	9.165	Median	7.000	Mode	.000
Std dev	9.315	Minimum	.000	Maximum	84.000
Valid cases	273	Missing cases	7		

TOT35		Total work (hours/week)													
Value	Freq	Pct	Cum			Value	Freq	Pct	Cum			Value	Freq	Pct	Cum
			Pct	Pct	Pct				Pct	Pct	Pct				
7	1	0	0		39	12	4	40		63	2	1	90		
8	1	0	1		40	11	4	44		64	1	0	90		
11	1	0	1		41	2	1	45		66	1	0	91		
12	1	0	1		42	30	11	56		69	2	1	92		
13	2	1	2		43	3	1	57		70	2	1	92		
17	2	1	3		44	14	5	63		72	2	1	93		
22	2	1	4		45	9	3	66		73	2	1	94		
23	1	0	4		46	6	2	68		74	1	0	94		
24	1	0	4		47	5	2	70		75	1	0	94		
25	2	1	5		48	16	6	76		76	1	0	95		
26	1	0	6		49	3	1	77		77	2	1	96		
29	2	1	6		50	5	2	79		78	1	0	96		
30	4	1	8		51	1	0	79		79	1	0	96		
31	1	0	8		52	4	1	81		80	2	1	97		
32	5	2	10		53	1	0	81		81	1	0	97		
33	6	2	12		54	5	2	83		82	1	0	98		
34	7	3	15		55	1	0	83		84	1	0	98		
35	4	1	16		56	7	3	86		85	3	1	99		
36	20	7	24		58	2	1	86		90	1	0	100		
37	11	4	28		60	7	3	89		119	1	0	100		
38	23	8	36		61	1	0	89							

  

Value	Freq	M I S S I N G				D A T A	Value	Freq
999	8							

  

Mean	44.647	Median	42.000	Mode	42.000
Std dev	14.605	Minimum	7.000	Maximum	119.000
Valid cases	272	Missing cases	8		

MASAL41		Solving field problems (percent)				
Value	Label	Value	Frequency	Percent	Valid Percent	Cum Percent
5		5	1	.4	.4	.4
10		10	3	1.1	1.1	1.5
15		15	3	1.1	1.1	2.6
20		20	2	.7	.7	3.3
25		25	6	2.1	2.2	5.6
30		30	15	5.4	5.6	11.2
35		35	3	1.1	1.1	12.3
40		40	30	10.7	11.2	23.4
42		42	1	.4	.4	23.8
45		45	4	1.4	1.5	25.3
50		50	56	20.0	20.8	46.1
52		52	1	.4	.4	46.5
55		55	4	1.4	1.5	48.0
60		60	64	22.9	23.8	71.7
65		65	7	2.5	2.6	74.3
70		70	34	12.1	12.6	87.0
72		72	1	.4	.4	87.4
74		74	1	.4	.4	87.7
75		75	16	5.7	5.9	93.7
80		80	10	3.6	3.7	97.4
85		85	2	.7	.7	98.1
90		90	5	1.8	1.9	100.0
99		99	11	3.9	Missing	
		Total	280	100.0	100.0	

  

Mean	54.870	Median	60.000	Mode	60.000
Std dev	16.356	Minimum	5.000	Maximum	90.000
Valid cases	269	Missing cases	11		

## PROGR42 Providing info from above (percent)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	10	5	1.8	1.9	1.9
	15	2	.7	.7	2.6
	20	10	3.6	3.7	6.3
	25	16	5.7	5.9	12.3
	26	1	.4	.4	12.6
	28	1	.4	.4	13.0
	30	34	12.1	12.6	25.7
	35	7	2.5	2.6	28.3
	40	64	22.9	23.8	52.0
	45	4	1.4	1.5	53.5
	48	1	.4	.4	53.9
	50	56	20.0	20.8	74.7
	55	4	1.4	1.5	76.2
	58	1	.4	.4	76.6
	60	30	10.7	11.2	87.7
	65	3	1.1	1.1	88.8
	70	15	5.4	5.6	94.4
	75	6	2.1	2.2	96.7
	80	2	.7	.7	97.4
	85	3	1.1	1.1	98.5
	90	3	1.1	1.1	99.6
	95	1	.4	.4	100.0
	99	11	3.9	Missing	
	Total	280	100.0	100.0	
Mean	45.130	Median	40.000	Mode	40.000
Std dev	16.356	Minimum	10.000	Maximum	95.000
Valid cases	269	Missing cases	11		

## KORAN51 Ag newspapers/magazines

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	4	1.4	1.4	1.4
Little	2	24	8.6	8.7	10.1
Somewhat little	3	26	9.3	9.4	19.5
Medium	4	99	35.4	35.7	55.2
Quite a lot	5	52	18.6	18.8	74.0
A lot	6	55	19.6	19.9	93.9
A great deal	7	17	6.1	6.1	100.0
	9	3	1.1	Missing	
	Total	280	100.0	100.0	
Mean	4.458	Median	4.000	Mode	4.000
Std dev	1.379	Minimum	1.000	Maximum	7.000
Valid cases	277	Missing cases	3		

## MEDIA52 Other mass media

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	11	3.9	4.0	4.0
Little	2	31	11.1	11.3	15.3
Somewhat little	3	40	14.3	14.6	29.9
Medium	4	86	30.7	31.4	61.3
Quite a lot	5	41	14.6	15.0	76.3
A lot	6	58	20.7	21.2	97.4
A great deal	7	7	2.5	2.6	100.0
	9	6	2.1	Missing	
	Total	280	100.0	100.0	
Mean	4.157	Median	4.000	Mode	4.000
Std dev	1.473	Minimum	1.000	Maximum	7.000
Valid cases	274	Missing cases	6		

## DITJEN53 Dir Gen recommendations

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	21	7.5	7.6	7.6
Little	2	44	15.7	15.9	23.6
Somewhat little	3	43	15.4	15.6	39.1
Medium	4	72	25.7	26.1	65.2
Quite a lot	5	50	17.9	18.1	83.3
A lot	6	42	15.0	15.2	98.6
A great deal	7	4	1.4	1.4	100.0
	9	4	1.4	Missing	
	Total	280	100.0	100.0	
Mean	3.826	Median	4.000	Mode	4.000
Std dev	1.542	Minimum	1.000	Maximum	7.000
Valid cases	276	Missing cases	4		

## BIP54 BIP publications

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	9	3.2	3.2	3.2
Little	2	29	10.4	10.4	13.7
Somewhat little	3	31	11.1	11.2	24.8
Medium	4	75	26.8	27.0	51.8
Quite a lot	5	61	21.8	21.9	73.7
A lot	6	55	19.6	19.8	93.5
A great deal	7	18	6.4	6.5	100.0
	9	2	.7	Missing	
	Total	280	100.0	100.0	
Mean	4.392	Median	4.000	Mode	4.000
Std dev	1.506	Minimum	1.000	Maximum	7.000
Valid cases	278	Missing cases	2		

## WARTA55 Warta/Jurnal Litbang

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	37	13.2	13.4	13.4
Little	2	44	15.7	15.9	29.2
Somewhat little	3	38	13.6	13.7	43.0
Medium	4	59	21.1	21.3	64.3
Quite a lot	5	53	18.9	19.1	83.4
A lot	6	32	11.4	11.6	94.9
A great deal	7	14	5.0	5.1	100.0
	9	3	1.1	Missing	
	Total	280	100.0	100.0	
Mean	3.718	Median	4.000	Mode	4.000
Std dev	1.736	Minimum	1.000	Maximum	7.000
Valid cases	277	Missing cases	3		

## MAJ56 Scientific journals

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	52	18.6	19.0	19.0
Little	2	57	20.4	20.8	39.8
Somewhat little	3	42	15.0	15.3	55.1
Medium	4	60	21.4	21.9	77.0
Quite a lot	5	31	11.1	11.3	88.3
A lot	6	27	9.6	9.9	98.2
A great deal	7	5	1.8	1.8	100.0
	9	6	2.1	Missing	
	Total	280	100.0	100.0	
Mean	3.226	Median	3.000	Mode	4.000
Std dev	1.666	Minimum	1.000	Maximum	7.000
Valid cases	274	Missing cases	6		

## LITB57 AARD books

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	46	16.4	16.5	16.5
Little	2	55	19.6	19.8	36.3
Somewhat little	3	49	17.5	17.6	54.0
Medium	4	63	22.5	22.7	76.6
Quite a lot	5	38	13.6	13.7	90.3
A lot	6	18	6.4	6.5	96.8
A great deal	7	9	3.2	3.2	100.0
	9	2	.7	Missing	
	Total	280	100.0	100.0	
Mean	3.295	Median	3.000	Mode	4.000
Std dev	1.630	Minimum	1.000	Maximum	7.000
Valid cases	278	Missing cases	2		

## TEKS58 University textbooks

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	69	24.6	25.2	25.2
Little	2	67	23.9	24.5	49.6
Somewhat little	3	35	12.5	12.8	62.4
Medium	4	51	18.2	18.6	81.0
Quite a lot	5	27	9.6	9.9	90.9
A lot	6	23	8.2	8.4	99.3
A great deal	7	2	.7	.7	100.0
	9	6	2.1	Missing	
	Total	280	100.0	100.0	
Mean	2.916	Median	3.000	Mode	1.000
Std dev	1.645	Minimum	1.000	Maximum	7.000
Valid cases	274	Missing cases	6		

## PEDLIT59 AARD technical guides

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	37	13.2	13.5	13.5
Little	2	56	20.0	20.4	33.9
Somewhat little	3	47	16.8	17.2	51.1
Medium	4	64	22.9	23.4	74.5
Quite a lot	5	35	12.5	12.8	87.2
A lot	6	28	10.0	10.2	97.4
A great deal	7	7	2.5	2.6	100.0
	9	6	2.1	Missing	
	Total	280	100.0	100.0	
Mean	3.423	Median	3.000	Mode	4.000
Std dev	1.627	Minimum	1.000	Maximum	7.000
Valid cases	274	Missing cases	6		

## PEDSW510 Private technical guides

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	105	37.5	38.7	38.7
Little	2	57	20.4	21.0	59.8
Somewhat little	3	43	15.4	15.9	75.6
Medium	4	37	13.2	13.7	89.3
Quite a lot	5	20	7.1	7.4	96.7
A lot	6	8	2.9	3.0	99.6
A great deal	7	1	.4	.4	100.0
	9	9	3.2	Missing	
	Total	280	100.0	100.0	
Mean	2.402	Median	2.000	Mode	1.000
Std dev	1.472	Minimum	1.000	Maximum	7.000
Valid cases	271	Missing cases	9		

## PET511 Farmers

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	2	.7	.7	.7
Little	2	10	3.6	3.6	4.3
Somewhat little	3	20	7.1	7.2	11.6
Medium	4	83	29.6	30.0	41.5
Quite a lot	5	60	21.4	21.7	63.2
A lot	6	69	24.6	24.9	88.1
A great deal	7	33	11.8	11.9	100.0
	9	3	1.1	Missing	
	Total	280	100.0	100.0	
Mean	4.906	Median	5.000	Mode	4.000
Std dev	1.324	Minimum	1.000	Maximum	7.000
Valid cases	277	Missing cases	3		

## PPL512 Field extension workers

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	4	1.4	1.4	1.4
Little	2	7	2.5	2.5	4.0
Somewhat little	3	13	4.6	4.7	8.7
Medium	4	46	16.4	16.7	25.4
Quite a lot	5	74	26.4	26.8	52.2
A lot	6	95	33.9	34.4	86.6
A great deal	7	37	13.2	13.4	100.0
	9	4	1.4	Missing	
	Total	280	100.0	100.0	
Mean	5.217	Median	5.000	Mode	6.000
Std dev	1.286	Minimum	1.000	Maximum	7.000
Valid cases	276	Missing cases	4		

## PPS513 Extension subject-matter specialists

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	3	1.1	1.1	1.1
Little	2	9	3.2	3.3	4.3
Somewhat little	3	16	5.7	5.8	10.1
Medium	4	61	21.8	22.1	32.2
Quite a lot	5	82	29.3	29.7	62.0
A lot	6	83	29.6	30.1	92.0
A great deal	7	22	7.9	8.0	100.0
	9	4	1.4	Missing	
	Total	280	100.0	100.0	
Mean	4.982	Median	5.000	Mode	6.000
Std dev	1.243	Minimum	1.000	Maximum	7.000
Valid cases	276	Missing cases	4		

## BOSS514 The boss

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	3	1.1	1.1	1.1
Little	2	16	5.7	5.8	6.9
Somewhat little	3	15	5.4	5.4	12.3
Medium	4	72	25.7	26.0	38.3
Quite a lot	5	66	23.6	23.8	62.1
A lot	6	77	27.5	27.8	89.9
A great deal	7	28	10.0	10.1	100.0
	9	3	1.1	Missing	
	Total	280	100.0	100.0	
Mean	4.895	Median	5.000	Mode	6.000
Std dev	1.359	Minimum	1.000	Maximum	7.000
Valid cases	277	Missing cases	3		

## REKAN515 Other colleagues

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Little	2	11	3.9	4.0	4.0
Somewhat little	3	27	9.6	9.8	13.8
Medium	4	65	23.2	23.6	37.3
Quite a lot	5	84	30.0	30.4	67.8
A lot	6	68	24.3	24.6	92.4
A great deal	7	21	7.5	7.6	100.0
	9	4	1.4	Missing	
	Total	280	100.0	100.0	
Mean	4.848	Median	5.000	Mode	5.000
Std dev	1.232	Minimum	2.000	Maximum	7.000
Valid cases	276	Missing cases	4		

## PENEL516 Researchers

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	53	18.9	19.3	19.3
Little	2	68	24.3	24.8	44.2
Somewhat little	3	53	18.9	19.3	63.5
Medium	4	60	21.4	21.9	85.4
Quite a lot	5	25	8.9	9.1	94.5
A lot	6	13	4.6	4.7	99.3
A great deal	7	2	.7	.7	100.0
	9	6	2.1	Missing	
	Total	280	100.0	100.0	
Mean	2.938	Median	3.000	Mode	2.000
Std dev	1.468	Minimum	1.000	Maximum	7.000
Valid cases	274	Missing cases	6		

## SURAT517 Correspondence

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	116	41.4	42.5	42.5
Little	2	68	24.3	24.9	67.4
Somewhat little	3	52	18.6	19.0	86.4
Medium	4	29	10.4	10.6	97.1
Quite a lot	5	2	.7	.7	97.8
A lot	6	6	2.1	2.2	100.0
	9	7	2.5	Missing	
	Total	280	100.0	100.0	
Mean	2.088	Median	2.000	Mode	1.000
Std dev	1.206	Minimum	1.000	Maximum	6.000
Valid cases	273	Missing cases	7		

## UNIV518 University courses/notes

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	29	10.4	10.4	10.4
Little	2	25	8.9	9.0	19.4
Somewhat little	3	27	9.6	9.7	29.1
Medium	4	84	30.0	30.2	59.4
Quite a lot	5	49	17.5	17.6	77.0
A lot	6	50	17.9	18.0	95.0
A great deal	7	14	5.0	5.0	100.0
	9	2	.7	Missing	
	Total	280	100.0	100.0	
Mean	4.097	Median	4.000	Mode	4.000
Std dev	1.657	Minimum	1.000	Maximum	7.000
Valid cases	278	Missing cases	2		

## LATIH519 Training

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	39	13.9	14.3	14.3
Little	2	37	13.2	13.6	27.8
Somewhat little	3	35	12.5	12.8	40.7
Medium	4	74	26.4	27.1	67.8
Quite a lot	5	40	14.3	14.7	82.4
A lot	6	36	12.9	13.2	95.6
A great deal	7	12	4.3	4.4	100.0
	9	7	2.5	Missing	
	Total	280	100.0	100.0	
Mean	3.714	Median	4.000	Mode	4.000
Std dev	1.719	Minimum	1.000	Maximum	7.000
Valid cases	273	Missing cases	7		

## SEMIN520 Seminars etc. at res. insts

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	57	20.4	20.7	20.7
Little	2	47	16.8	17.0	37.7
Somewhat little	3	49	17.5	17.8	55.4
Medium	4	62	22.1	22.5	77.9
Quite a lot	5	37	13.2	13.4	91.3
A lot	6	17	6.1	6.2	97.5
A great deal	7	7	2.5	2.5	100.0
	9	4	1.4	Missing	
	Total	280	100.0	100.0	
Mean	3.196	Median	3.000	Mode	4.000
Std dev	1.640	Minimum	1.000	Maximum	7.000
Valid cases	276	Missing cases	4		

## PROY521 Field research projects

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	64	22.9	23.8	23.8
Little	2	61	21.8	22.7	46.5
Somewhat little	3	47	16.8	17.5	63.9
Medium	4	46	16.4	17.1	81.0
Quite a lot	5	24	8.6	8.9	90.0
A lot	6	24	8.6	8.9	98.9
A great deal	7	3	1.1	1.1	100.0
	9	11	3.9	Missing	
	Total	280	100.0	100.0	
Mean	2.959	Median	3.000	Mode	1.000
Std dev	1.642	Minimum	1.000	Maximum	7.000
Valid cases	269	Missing cases	11		

## BIS522 Agribusinesses

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	126	45.0	48.1	48.1
Little	2	57	20.4	21.8	69.8
Somewhat little	3	35	12.5	13.4	83.2
Medium	4	23	8.2	8.8	92.0
Quite a lot	5	13	4.6	5.0	96.9
A lot	6	8	2.9	3.1	100.0
	9	18	6.4	Missing	
	Total	280	100.0	100.0	
Mean	2.099	Median	2.000	Mode	1.000
Std dev	1.378	Minimum	1.000	Maximum	6.000
Valid cases	262	Missing cases	18		

## PENG523 Own experience and observations

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	2	.7	.7	.7
Little	2	13	4.6	4.7	5.5
Somewhat little	3	20	7.1	7.3	12.7
Medium	4	88	31.4	32.0	44.7
Quite a lot	5	60	21.4	21.8	66.5
A lot	6	71	25.4	25.8	92.4
A great deal	7	21	7.5	7.6	100.0
	9	5	1.8	Missing	
	Total	280	100.0	100.0	
Mean	4.775	Median	5.000	Mode	4.000
Std dev	1.293	Minimum	1.000	Maximum	7.000
Valid cases	275	Missing cases	5		

## UJI524 Own testing and research

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	26	9.3	9.6	9.6
Little	2	40	14.3	14.7	24.3
Somewhat little	3	42	15.0	15.4	39.7
Medium	4	86	30.7	31.6	71.3
Quite a lot	5	46	16.4	16.9	88.2
A lot	6	24	8.6	8.8	97.1
A great deal	7	8	2.9	2.9	100.0
	9	8	2.9	Missing	
	Total	280	100.0	100.0	
Mean	3.699	Median	4.000	Mode	4.000
Std dev	1.519	Minimum	1.000	Maximum	7.000
Valid cases	272	Missing cases	8		

## LAIN525 Other sources

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very little	1	7	2.5	10.1	10.1
Little	2	7	2.5	10.1	20.3
Somewhat little	3	7	2.5	10.1	30.4
Medium	4	20	7.1	29.0	59.4
Quite a lot	5	15	5.4	21.7	81.2
A lot	6	5	1.8	7.2	88.4
A great deal	7	8	2.9	11.6	100.0
	9	211	75.4	Missing	
	Total	280	100.0	100.0	
Mean	4.101	Median	4.000	Mode	4.000
Std dev	1.733	Minimum	1.000	Maximum	7.000
Valid cases	69	Missing cases	211		

## INGIN61 1st wanted source

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Ag newspapers/magazi	1	18	6.4	6.5	6.5
Other mass media	2	3	1.1	1.1	7.6
Dir Gen recommendati	3	39	13.9	14.1	21.7
BIP publications	4	16	5.7	5.8	27.5
Warta/Jurnal Litbang	5	56	20.0	20.3	47.8
Scientific journals	6	6	2.1	2.2	50.0
AARD books	7	31	11.1	11.2	61.2
University textbooks	8	3	1.1	1.1	62.3
AARD technical guide	9	34	12.1	12.3	74.6
Private technical gu	10	1	.4	.4	75.0
Farmers	11	7	2.5	2.5	77.5
Field extension work	12	2	.7	.7	78.3
The boss	14	2	.7	.7	79.0
Researchers	16	3	1.1	1.1	80.1
University courses/n	18	1	.4	.4	80.4
Training	19	23	8.2	8.3	88.8
Seminars etc. at res	20	9	3.2	3.3	92.0
Field research proje	21	11	3.9	4.0	96.0
Own experience and o	23	5	1.8	1.8	97.8
Own testing and rese	24	5	1.8	1.8	99.6
Other sources	25	1	.4	.4	100.0
	99	4	1.4	Missing	
Total		280	100.0	100.0	
Mean	8.627	Median	6.500	Mode	5.000
Std dev	6.551	Minimum	1.000	Maximum	25.000
Valid cases	276	Missing cases	4		

## INGIN62 2nd wanted source

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Ag newspapers/magazi	1	14	5.0	5.1	5.1
Other mass media	2	3	1.1	1.1	6.2
Dir Gen recommendati	3	38	13.6	13.8	19.9
BIP publications	4	27	9.6	9.8	29.7
Warta/Jurnal Litbang	5	32	11.4	11.6	41.3
Scientific journals	6	20	7.1	7.2	48.6
AARD books	7	30	10.7	10.9	59.4
University textbooks	8	5	1.8	1.8	61.2
AARD technical guide	9	30	10.7	10.9	72.1
Private technical gu	10	2	.7	.7	72.8
Farmers	11	4	1.4	1.4	74.3
Field extension work	12	2	.7	.7	75.0
Extension subject-ma	13	5	1.8	1.8	76.8
The boss	14	1	.4	.4	77.2
Other colleagues	15	1	.4	.4	77.5
Researchers	16	3	1.1	1.1	78.6
Correspondents	17	1	.4	.4	79.0
Training	19	12	4.3	4.3	83.3
Seminars etc. at res	20	16	5.7	5.8	89.1
Field research proje	21	6	2.1	2.2	91.3
Agribusinesses	22	2	.7	.7	92.0
Own experience and o	23	7	2.5	2.5	94.6
Own testing and rese	24	15	5.4	5.4	100.0
	99	4	1.4	Missing	
Total		280	100.0	100.0	
Mean	9.159	Median	7.000	Mode	3.000
Std dev	6.972	Minimum	1.000	Maximum	24.000
Valid cases	276	Missing cases	4		

## INGIN63 3rd wanted source

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Ag newspapers/magazi	1	12	4.3	4.3	4.3
Other mass media	2	5	1.8	1.8	6.2
Dir Gen recommendati	3	31	11.1	11.2	17.4
BIP publications	4	19	6.8	6.9	24.3
Warta/Jurnal Litbang	5	28	10.0	10.1	34.4
Scientific journals	6	21	7.5	7.6	42.0
AARD books	7	32	11.4	11.6	53.6
University textbooks	8	8	2.9	2.9	56.5
AARD technical guide	9	35	12.5	12.7	69.2
Private technical gu	10	4	1.4	1.4	70.7
Farmers	11	7	2.5	2.5	73.2
Field extension work	12	1	.4	.4	73.6
Extension subject-ma	13	7	2.5	2.5	76.1
The boss	14	1	.4	.4	76.4
Other colleagues	15	3	1.1	1.1	77.5
Researchers	16	6	2.1	2.2	79.7
Correspondents	17	1	.4	.4	80.1
University courses/n	18	2	.7	.7	80.8
Training	19	24	8.6	8.7	89.5
Seminars etc. at res	20	9	3.2	3.3	92.8
Field research proje	21	7	2.5	2.5	95.3
Agribusinesses	22	2	.7	.7	96.0
Own experience and o	23	6	2.1	2.2	98.2
Own testing and rese	24	4	1.4	1.4	99.6
Other sources	25	1	.4	.4	100.0
	99	4	1.4	Missing	
		-----	-----	-----	
	Total	280	100.0	100.0	
Mean	9.326	Median	7.000	Mode	9.000
Std dev	6.416	Minimum	1.000	Maximum	25.000
Valid cases	276	Missing cases	4		

## INGIN64 4th wanted source

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Ag newspapers/magazi	1	12	4.3	4.3	4.3
Other mass media	2	2	.7	.7	5.1
Dir Gen recommendati	3	13	4.6	4.7	9.8
BIP publications	4	23	8.2	8.3	18.1
Warta/Jurnal Litbang	5	21	7.5	7.6	25.7
Scientific journals	6	15	5.4	5.4	31.2
AARD books	7	28	10.0	10.1	41.3
University textbooks	8	5	1.8	1.8	43.1
AARD technical guide	9	21	7.5	7.6	50.7
Private technical gu	10	5	1.8	1.8	52.5
Farmers	11	17	6.1	6.2	58.7
Field extension work	12	11	3.9	4.0	62.7
Extension subject-ma	13	10	3.6	3.6	66.3
The boss	14	4	1.4	1.4	67.8
Other colleagues	15	6	2.1	2.2	69.9
Researchers	16	11	3.9	4.0	73.9
Correspondents	17	5	1.8	1.8	75.7
University courses/n	18	1	.4	.4	76.1
Training	19	16	5.7	5.8	81.9
Seminars etc. at res	20	14	5.0	5.1	87.0
Field research proje	21	11	3.9	4.0	90.9
Agribusinesses	22	5	1.8	1.8	92.8
Own experience and o	23	4	1.4	1.4	94.2
Own testing and rese	24	16	5.7	5.8	100.0
	99	4	1.4	Missing	
	Total	280	100.0	100.0	
Mean	11.203	Median	9.000	Mode	7.000
Std dev	6.836	Minimum	1.000	Maximum	24.000
Valid cases	276	Missing cases	4		

## INGIN65 5th wanted source

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Ag newspapers/magazi	1	14	5.0	5.2	5.2
Other mass media	2	7	2.5	2.6	7.8
Dir Gen recommendati	3	17	6.1	6.3	14.1
BIP publications	4	13	4.6	4.8	18.9
Warta/Jurnal Litbang	5	14	5.0	5.2	24.1
Scientific journals	6	14	5.0	5.2	29.3
AARD books	7	16	5.7	5.9	35.2
University textbooks	8	6	2.1	2.2	37.4
AARD technical guide	9	22	7.9	8.1	45.6
Private technical gu	10	4	1.4	1.5	47.0
Farmers	11	13	4.6	4.8	51.9
Field extension work	12	5	1.8	1.9	53.7
Extension subject-ma	13	9	3.2	3.3	57.0
The boss	14	2	.7	.7	57.8
Other colleagues	15	1	.4	.4	58.1
Researchers	16	11	3.9	4.1	62.2
Correspondents	17	4	1.4	1.5	63.7
University courses/n	18	1	.4	.4	64.1
Training	19	19	6.8	7.0	71.1
Seminars etc. at res	20	28	10.0	10.4	81.5
Field research proje	21	13	4.6	4.8	86.3
Agribusinesses	22	5	1.8	1.9	88.1
Own experience and o	23	15	5.4	5.6	93.7
Own testing and rese	24	13	4.6	4.8	98.5
Other sources	25	4	1.4	1.5	100.0
	99	10	3.6	Missing	
	Total	280	100.0	100.0	
Mean	12.478	Median	11.000	Mode	20.000
Std dev	7.574	Minimum	1.000	Maximum	25.000
Valid cases	270	Missing cases	10		

BACA71 Frequency read/speak to source by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
BACA71	1			2		2
Never						.7
	2	3		2		5
						1.8
	3	6		10	7	23
Once a year						8.3
	3	6	1	7	3	17
						6.1
	4	16	8	25	24	73
Once a month						26.3
	5	6	5	9	8	28
						10.1
	6	12	28	12	19	71
Once a week						25.5
	6	2	22	4	5	33
						11.9
	7	1	16	4	5	26
Every day						9.4
Column		52	80	75	71	278
Total		18.7	28.8	27.0	25.5	100.0
Number of Missing Observations:		2				

OLEH72 Frequency get info from source by SOURCE Source type

OLEH72	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
Never	1			2		2 .7
	2	6		8	3	17 6.1
Once a year	3	9	4	21	8	42 15.2
	3	12	5	15	7	39 14.1
Once a month	4	20	18	22	27	87 31.4
	5	3	5	3	9	20 7.2
Once a week	6	1	27	4	13	45 16.2
	6	1	13		3	17 6.1
Every day	7		7		1	8 2.9
Column Total		52 18.8	79 28.5	75 27.1	71 25.6	277 100.0

Number of Missing Observations: 3

## GUNA73 Frequency use info from source by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
GUNA73						
Never	1	2	1	1	2	6 2.2
	2	4	2	5	3	14 5.1
Once a year	3	6	1	12	6	25 9.1
	3	12	8	14	9	43 15.6
Once a month	4	14	24	21	30	89 32.4
	5	5	18	8	5	36 13.1
Once a week	6	8	10	10	12	40 14.5
	6	1	10	3	1	15 5.5
Every day	7		5	1	1	7 2.5
	Column Total	52 18.9	79 28.7	75 27.3	69 25.1	275 100.0
Number of Missing Observations:		5				

## MANF74 Usefulness of source by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
MANF74						
Not useful	1	1		1		2 .7
	2	3		1	2	6 2.2
Somewhat useful	3	5	10	5	8	28 10.1
	4	6	5	3	4	18 6.5
Rather useful	5	23	30	26	35	114 41.2
	6	4	12	7	10	33 11.9
Very useful	7	10	23	31	12	76 27.4
	Column Total	52 18.8	80 28.9	74 26.7	71 25.6	277 100.0
Number of Missing Observations:		3				

## TEMP75 Usual location of source (R) by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
TEMP75	0			1		1 .4
>150 km	1	8	6	8		22 8.0
<150 km	2	3	1	2	1	7 2.5
<50 km	3	11	1	6	4	22 8.0
Same town	4	4	13	6	25	48 17.4
Other building	5	5	7	6	4	22 8.0
Same building	6	6	7	14	14	41 14.9
Own office	7	14	45	31	23	113 40.9
	Column Total	51 18.5	80 29.0	74 26.8	71 25.7	276 100.0

Number of Missing Observations: 4

## SES81 Source AGREES with other sources (R) by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
SES81	0	1		4	1	6 2.2
Dont know	1	1	2	1	1	5 1.8
Disagree	2	2	1		1	4 1.5
Somewhat disagree	3	6	11	7	4	28 10.3
	4	1	3	3	1	8 2.9
Somewhat agree	5	21	34	26	27	108 39.7
	6	5	6	7	6	24 8.8
Agree	7	13	19	28	29	89 32.7
	Column Total	50 18.4	76 27.9	76 27.9	70 25.7	272 100.0

Number of Missing Observations: 8

TEMU82 Source is EASY to find (R) by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
TEMU82						
Dont know	0		1			1 .4
Disagree	1	2	5	9	2	18 6.5
	2	2	3	6		11 4.0
Somewhat disagree	3	4	3	13	1	21 7.6
	4		2	7	2	11 4.0
Somewhat agree	5	23	16	17	12	68 24.6
	6	3	4	4	5	16 5.8
Agree	7	18	45	19	48	130 47.1
Column Total		52 18.8	79 28.6	75 27.2	70 25.4	276 100.0
Number of Missing Observations: 4						

REL83 Source is locally RELEVANT (R) by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
REL83						
Dont know	0			1	1	2 .7
Disagree	1	3	8	5	2	18 6.5
	2	1	7	2	1	11 4.0
Somewhat disagree	3	12	20	22	3	57 20.6
	4	5	1	7	2	15 5.4
Somewhat agree	5	22	27	25	25	99 35.7
	6	3	3	3	9	18 6.5
Agree	7	6	13	10	28	57 20.6
Column Total		52 18.8	79 28.5	75 27.1	71 25.6	277 100.0
Number of Missing Observations: 3						

## CAYA84 Source most credible by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
CAYA84	0			1	1	2 .7
Dont know	1	3	10	2	11	26 9.4
Disagree	2	3	2	1	4	10 3.6
Somewhat disagree	3	15	23	12	29	79 28.4
	4	7	6	2	3	18 6.5
Somewhat agree	5	12	21	26	16	75 27.0
	6	5	8	8	3	24 8.6
Agree	7	7	9	24	4	44 15.8
Column Total		52 18.7	79 28.4	76 27.3	71 25.5	278 100.0
Number of Missing Observations: 2						

## MUDAH85 Source easy to use in extension by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
MUDAH85	0			1		1 .4
Dont know	1	1	1	5	5	12 4.3
Disagree	2	2	1		2	5 1.8
Somewhat disagree	3	9	16	16	18	59 21.1
	4	5	13	8	10	36 12.9
Somewhat agree	5	16	21	30	25	92 33.0
	6	7	9	7	8	31 11.1
Agree	7	12	19	9	3	43 15.4
Column Total		52 18.6	80 28.7	76 27.2	71 25.4	279 100.0
Number of Missing Observations: 1						

## TEPAT86 Source timely by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
TEPAT86	0			1	2	3
Dont know						1.1
Disagree	1	1	3	4	5	13 4.7
	2	2	2	1	3	8 2.9
Somewhat disagree	3	16	12	17	17	62 22.4
	4	11	12	12	6	41 14.8
Somewhat agree	5	12	26	28	24	90 32.5
	6	4	10	8	9	31 11.2
Agree	7	6	15	5	3	29 10.5
Column Total		52 18.8	80 28.9	76 27.4	69 24.9	277 100.0
Number of Missing Observations: 3						

## TEN87 Devote effort to use source by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
TEN87	0		1			1 .4
Dont know						
Disagree	1	11	12	11	22	56 20.4
	2	7	10	4	5	26 9.5
Somewhat disagree	3	16	28	14	24	82 29.9
	4	3	6	10	6	25 9.1
Somewhat agree	5	6	11	18	6	41 15.0
	6	3	7	6	1	17 6.2
Agree	7	4	5	12	5	26 9.5
Column Total		50 18.2	80 29.2	75 27.4	69 25.2	274 100.0
Number of Missing Observations: 6						

## ERAT88 Source relevant to local conditions by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
ERAT88	0		1	2	1	4
Dont know						1.4
Disagree	1	1	6	11	16	34
						12.3
	2	4	6	1	9	20
						7.2
Somewhat disagree	3	10	29	30	13	82
						29.6
	4	9	10	4	8	31
						11.2
Somewhat agree	5	17	17	13	15	62
						22.4
	6	6	7	9	5	27
						9.7
Agree	7	5	4	5	3	17
						6.1
Column Total		52 18.8	80 28.9	75 27.1	70 25.3	277 100.0
Number of Missing Observations: 3						

## SIAP89 Source info ready to use by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
SIAP89	0			1	2	3
Dont know						1.1
Disagree	1		4	10	18	32
						11.7
	2	3	9	6	4	22
						8.0
Somewhat disagree	3	4	21	24	16	65
						23.7
	4	10	9	6	8	33
						12.0
Somewhat agree	5	19	23	16	17	75
						27.4
	6	6	5	6	1	18
						6.6
Agree	7	9	8	7	2	26
						9.5
Column Total		51 18.6	79 28.8	76 27.7	68 24.8	274 100.0
Number of Missing Observations: 6						

## LENG810 Source info complete by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
LENG810	0	1		1	4	6 2.2
Dont know	1	11	16	8	24	59 21.1
Disagree	2	3	6	4	8	21 7.5
Somewhat disagree	3	25	38	25	28	116 41.6
	4	5	7	13	5	30 10.8
Somewhat agree	5	5	7	13	1	26 9.3
	6	1	4	7	1	13 4.7
Agree	7	1	2	5		8 2.9
Column Total		52 18.6	80 28.7	76 27.2	71 25.4	279 100.0

Number of Missing Observations: 1

## TAHU811 Know info held by source by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
TAHU811	0	6	2	3	14	25 9.4
Dont know	1	1		4	4	9 3.4
Disagree	2	1	2	3	3	9 3.4
Somewhat disagree	3	10	9	8	11	38 14.3
	4	3	6	6	9	24 9.1
Somewhat agree	5	15	24	26	21	86 32.5
	6	7	11	11	5	34 12.8
Agree	7	8	20	10	2	40 15.1
Column Total		51 19.2	74 27.9	71 26.8	69 26.0	265 100.0

Number of Missing Observations: 15

## LAMA812 Source info IS NEW (R) by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
LAMA812						
Dont know	0			1	3	4 1.5
Disagree	1	5	7	2	5	19 6.9
	2	6	7	5	2	20 7.3
Somewhat disagree	3	13	20	11	11	55 20.1
	4	4	8	8	2	22 8.0
Somewhat agree	5	17	23	28	30	98 35.8
	6	1	4	6	5	16 5.8
Agree	7	6	10	14	10	40 14.6
	Column Total	52 19.0	79 28.8	75 27.4	68 24.8	274 100.0
Number of Missing Observations: 6						

## TUGAS813 Part of job to get info from source by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
TUGAS813						
Dont know	0			1		1 .4
Disagree	1	4	3	1	3	11 4.0
	2	2	1	1	3	7 2.5
Somewhat disagree	3	9	17	3	12	41 14.7
	4	5	10	1	13	29 10.4
Somewhat agree	5	15	15	16	22	68 24.5
	6	4	11	9	4	28 10.1
Agree	7	13	23	43	14	93 33.5
	Column Total	52 18.7	80 28.8	75 27.0	71 25.5	278 100.0
Number of Missing Observations: 2						

KENAL814 Know source well by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
KENAL814	0			1	1	2 .7
Dont know	1		2	1		3 1.1
Disagree	2	2	1	1		4 1.4
Somewhat disagree	3	4	4	5		13 4.7
	4	7	6	3	1	17 6.1
Somewhat agree	5	19	23	25	10	77 27.7
	6	8	11	13	8	40 14.4
Agree	7	12	32	27	51	122 43.9
Column Total		52 18.7	79 28.4	76 27.3	71 25.5	278 100.0
Number of Missing Observations: 2						

NGERT815 Source easy to understand by SOURCE Source type

	Count	SOURCE				Row Total
		BIP publ ications 1.00	Ag press 2.00	AARD pub lication 3.00	Other SM Ss 4.00	
NGERT815	0		1	1		2 .7
Dont know	1		1	3	2	6 2.2
Disagree	2		1		4	5 1.8
Somewhat disagree	3	8	12	17	16	53 19.0
	4	6	4	8	6	24 8.6
Somewhat agree	5	19	25	24	26	94 33.7
	6	10	15	12	6	43 15.4
Agree	7	9	21	11	11	52 18.6
Column Total		52 18.6	80 28.7	76 27.2	71 25.4	279 100.0
Number of Missing Observations: 1						

## PETANI91 Visits to farmers in 3 months

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	5	1.8	1.9	1.9
	1	11	3.9	4.1	5.9
	2	10	3.6	3.7	9.6
	3	29	10.4	10.7	20.4
	4	16	5.7	5.9	26.3
	5	12	4.3	4.4	30.7
	6	35	12.5	13.0	43.7
	7	3	1.1	1.1	44.8
	8	12	4.3	4.4	49.3
	9	9	3.2	3.3	52.6
	10	14	5.0	5.2	57.8
	11	5	1.8	1.9	59.6
	12	32	11.4	11.9	71.5
	14	3	1.1	1.1	72.6
	15	19	6.8	7.0	79.6
	16	8	2.9	3.0	82.6
	17	1	.4	.4	83.0
	18	2	.7	.7	83.7
	19	1	.4	.4	84.1
	20	4	1.4	1.5	85.6
	21	2	.7	.7	86.3
	22	1	.4	.4	86.7
	24	10	3.6	3.7	90.4
	25	1	.4	.4	90.7
	29	1	.4	.4	91.1
	30	4	1.4	1.5	92.6
	32	1	.4	.4	93.0
	36	6	2.1	2.2	95.2
	40	1	.4	.4	95.6
	45	1	.4	.4	95.9
	48	4	1.4	1.5	97.4
	50	2	.7	.7	98.1
	60	3	1.1	1.1	99.3
	67	1	.4	.4	99.6
	87	1	.4	.4	100.0
	99	10	3.6	Missing	
	Total	280	100.0	100.0	
Mean	12.122	Median	9.000	Mode	6.000
Std dev	12.526	Minimum	.000	Maximum	87.000
Valid cases	270	Missing cases	10		

## BPP92 Visits to BPP in 3 months

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	3	1.1	1.1	1.1
	1	11	3.9	4.0	5.1
	2	15	5.4	5.5	10.7
	3	30	10.7	11.0	21.7
	4	20	7.1	7.4	29.0
	5	14	5.0	5.1	34.2
	6	42	15.0	15.4	49.6
	7	9	3.2	3.3	52.9
	8	13	4.6	4.8	57.7
	9	10	3.6	3.7	61.4
	10	16	5.7	5.9	67.3
	11	2	.7	.7	68.0
	12	37	13.2	13.6	81.6
	14	2	.7	.7	82.4
	15	11	3.9	4.0	86.4
	16	6	2.1	2.2	88.6
	18	4	1.4	1.5	90.1
	20	6	2.1	2.2	92.3
	21	3	1.1	1.1	93.4
	22	2	.7	.7	94.1
	24	6	2.1	2.2	96.3
	25	2	.7	.7	97.1
	28	1	.4	.4	97.4
	30	2	.7	.7	98.2
	36	4	1.4	1.5	99.6
	77	1	.4	.4	100.0
	99	8	2.9	Missing	
	Total	280	100.0	100.0	
Mean	9.217	Median	7.000	Mode	6.000
Std dev	8.027	Minimum	.000	Maximum	77.000
Valid cases	272	Missing cases	8		

## CARI93 Seek answers to questions in 3 months

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	34	12.1	12.8	12.8
	1	21	7.5	7.9	20.8
	2	41	14.6	15.5	36.2
	3	36	12.9	13.6	49.8
	4	21	7.5	7.9	57.7
	5	15	5.4	5.7	63.4
	6	23	8.2	8.7	72.1
	7	4	1.4	1.5	73.6
	8	8	2.9	3.0	76.6
	9	6	2.1	2.3	78.9
	10	14	5.0	5.3	84.2
	11	2	.7	.8	84.9
	12	13	4.6	4.9	89.8
	15	9	3.2	3.4	93.2
	16	2	.7	.8	94.0
	18	1	.4	.4	94.3
	20	3	1.1	1.1	95.5
	24	5	1.8	1.9	97.4
	26	1	.4	.4	97.7
	30	1	.4	.4	98.1
	32	1	.4	.4	98.5
	36	1	.4	.4	98.9
	40	1	.4	.4	99.2
	48	1	.4	.4	99.6
	60	1	.4	.4	100.0
	99	15	5.4	Missing	
	Total	280	100.0	100.0	

Mean	6.072	Median	4.000	Mode	2.000
Std dev	7.620	Minimum	.000	Maximum	60.000
Valid cases	265	Missing cases	15		

MAJ94 Read sci journals in 3 months

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	28	10.0	10.4	10.4
	1	20	7.1	7.4	17.8
	2	28	10.0	10.4	28.3
	3	43	15.4	16.0	44.2
	4	17	6.1	6.3	50.6
	5	21	7.5	7.8	58.4
	6	23	8.2	8.6	66.9
	7	3	1.1	1.1	68.0
	8	8	2.9	3.0	71.0
	9	4	1.4	1.5	72.5
	10	20	7.1	7.4	79.9
	12	13	4.6	4.8	84.8
	13	1	.4	.4	85.1
	14	2	.7	.7	85.9
	15	8	2.9	3.0	88.8
	18	3	1.1	1.1	90.0
	19	1	.4	.4	90.3
	20	6	2.1	2.2	92.6
	24	2	.7	.7	93.3
	25	3	1.1	1.1	94.4
	26	1	.4	.4	94.8
	30	4	1.4	1.5	96.3
	32	1	.4	.4	96.7
	35	1	.4	.4	97.0
	36	1	.4	.4	97.4
	38	1	.4	.4	97.8
	50	2	.7	.7	98.5
	68	1	.4	.4	98.9
	70	1	.4	.4	99.3
	200	1	.4	.4	99.6
	285	1	.4	.4	100.0
	999	11	3.9	Missing	
	Total	280	100.0	100.0	
Mean	9.219	Median	4.000	Mode	3.000
Std dev	22.714	Minimum	.000	Maximum	285.000
Valid cases	269	Missing cases	11		

## BUKU95 Read AARD books in 3 months

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	38	13.6	14.1	14.1
	1	55	19.6	20.4	34.4
	2	47	16.8	17.4	51.9
	3	40	14.3	14.8	66.7
	4	18	6.4	6.7	73.3
	5	16	5.7	5.9	79.3
	6	13	4.6	4.8	84.1
	7	2	.7	.7	84.8
	8	3	1.1	1.1	85.9
	9	3	1.1	1.1	87.0
	10	12	4.3	4.4	91.5
	12	5	1.8	1.9	93.3
	13	1	.4	.4	93.7
	14	3	1.1	1.1	94.8
	15	4	1.4	1.5	96.3
	16	1	.4	.4	96.7
	20	3	1.1	1.1	97.8
	21	1	.4	.4	98.1
	25	1	.4	.4	98.5
	30	2	.7	.7	99.3
	33	1	.4	.4	99.6
	45	1	.4	.4	100.0
	99	10	3.6	Missing	
Total		280	100.0	100.0	
Mean	4.144	Median	2.000	Mode	1.000
Std dev	5.676	Minimum	.000	Maximum	45.000
Valid cases	270	Missing cases	10		

## UJI101 Field technology tests in last year

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	76	27.1	27.6	27.6
	1	75	26.8	27.3	54.9
	2	80	28.6	29.1	84.0
	3	13	4.6	4.7	88.7
	4	13	4.6	4.7	93.5
	5	4	1.4	1.5	94.9
	6	8	2.9	2.9	97.8
	8	1	.4	.4	98.2
	12	1	.4	.4	98.5
	16	2	.7	.7	99.3
	20	1	.4	.4	99.6
	24	1	.4	.4	100.0
	99	5	1.8	Missing	
Total		280	100.0	100.0	
Mean	1.782	Median	1.000	Mode	2.000
Std dev	2.655	Minimum	.000	Maximum	24.000
Valid cases	275	Missing cases	5		

## LUAR102 Trips to seek info in last year

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	49	17.5	18.0	18.0
	1	41	14.6	15.1	33.1
	2	41	14.6	15.1	48.2
	3	27	9.6	9.9	58.1
	4	22	7.9	8.1	66.2
	5	12	4.3	4.4	70.6
	6	17	6.1	6.3	76.8
	7	5	1.8	1.8	78.7
	8	6	2.1	2.2	80.9
	9	2	.7	.7	81.6
	10	13	4.6	4.8	86.4
	12	17	6.1	6.3	92.6
	13	1	.4	.4	93.0
	15	6	2.1	2.2	95.2
	16	2	.7	.7	96.0
	17	1	.4	.4	96.3
	18	1	.4	.4	96.7
	20	3	1.1	1.1	97.8
	21	1	.4	.4	98.2
	24	1	.4	.4	98.5
	26	1	.4	.4	98.9
	36	1	.4	.4	99.3
	46	1	.4	.4	99.6
	70	1	.4	.4	100.0
	99	8	2.9	Missing	
	Total	280	100.0	100.0	

Mean 4.934      Median 3.000      Mode .000  
 Std dev 7.052      Minimum .000      Maximum 70.000

Valid cases 272      Missing cases 8

## LATIO103 BPLP training courses in last year

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	155	55.4	56.6	56.6
	1	89	31.8	32.5	89.1
	2	22	7.9	8.0	97.1
	3	7	2.5	2.6	99.6
	4	1	.4	.4	100.0
	99	6	2.1	Missing	
	Total	280	100.0	100.0	

Mean .577      Median .000      Mode .000  
 Std dev .777      Minimum .000      Maximum 4.000

Valid cases 274      Missing cases 6

## LATIO111 AARD training courses in 3 years

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	188	67.1	69.6	69.6
	1	48	17.1	17.8	87.4
	2	19	6.8	7.0	94.4
	3	9	3.2	3.3	97.8
	4	3	1.1	1.1	98.9
	5	3	1.1	1.1	100.0
	99	10	3.6	Missing	
	Total	280	100.0	100.0	

Mean .519      Median .000      Mode .000

Std dev	.974	Minimum	.000	Maximum	5.000
Valid cases	270	Missing cases	10		

## PROY112 Collaborate in AARD research in 3 years

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	209	74.6	78.3	78.3
	1	37	13.2	13.9	92.1
	2	5	1.8	1.9	94.0
	3	8	2.9	3.0	97.0
	4	5	1.8	1.9	98.9
	6	2	.7	.7	99.6
	20	1	.4	.4	100.0
	99	13	4.6	Missing	
	Total	280	100.0	100.0	
Mean	.461	Median	.000	Mode	.000
Std dev	1.532	Minimum	.000	Maximum	20.000
Valid cases	267	Missing cases	13		

## PAMER113 Exhibits/seminars attended in 3 years

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	106	37.9	39.1	39.1
	1	62	22.1	22.9	62.0
	2	38	13.6	14.0	76.0
	3	28	10.0	10.3	86.3
	4	10	3.6	3.7	90.0
	5	5	1.8	1.8	91.9
	6	10	3.6	3.7	95.6
	8	3	1.1	1.1	96.7
	9	1	.4	.4	97.0
	10	5	1.8	1.8	98.9
	12	1	.4	.4	99.3
	15	1	.4	.4	99.6
	20	1	.4	.4	100.0
	99	9	3.2	Missing	
	Total	280	100.0	100.0	
Mean	1.760	Median	1.000	Mode	.000
Std dev	2.592	Minimum	.000	Maximum	20.000
Valid cases	271	Missing cases	9		

## RAPAT114 Tech meets with researchers in 3 years

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	48	17.1	17.6	17.6
	1	54	19.3	19.8	37.4
	2	50	17.9	18.3	55.7
	3	52	18.6	19.0	74.7
	4	24	8.6	8.8	83.5
	5	8	2.9	2.9	86.4
	6	19	6.8	7.0	93.4
	7	2	.7	.7	94.1
	8	1	.4	.4	94.5
	9	3	1.1	1.1	95.6
	10	3	1.1	1.1	96.7
	12	3	1.1	1.1	97.8
	15	1	.4	.4	98.2
	20	1	.4	.4	98.5
	21	1	.4	.4	98.9
	27	1	.4	.4	99.3
	30	2	.7	.7	100.0
	99	7	2.5	Missing	
	Total	280	100.0	100.0	
Mean	2.996	Median	2.000	Mode	1.000
Std dev	3.963	Minimum	.000	Maximum	30.000
Valid cases	273	Missing cases	7		

## KUNJ115 Visits to or by researchers in 3 years

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	80	28.6	30.1	30.1
	1	70	25.0	26.3	56.4
	2	44	15.7	16.5	72.9
	3	23	8.2	8.6	81.6
	4	17	6.1	6.4	88.0
	5	8	2.9	3.0	91.0
	6	9	3.2	3.4	94.4
	7	2	.7	.8	95.1
	8	1	.4	.4	95.5
	9	2	.7	.8	96.2
	10	4	1.4	1.5	97.7
	12	2	.7	.8	98.5
	15	2	.7	.8	99.2
	20	1	.4	.4	99.6
	30	1	.4	.4	100.0
	99	14	5.0	Missing	
	Total	280	100.0	100.0	
Mean	2.154	Median	1.000	Mode	.000
Std dev	3.237	Minimum	.000	Maximum	30.000
Valid cases	266	Missing cases	14		

## SURAT116 Letters to researchers in 3 years

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	195	69.6	72.2	72.2
	1	35	12.5	13.0	85.2
	2	25	8.9	9.3	94.4
	3	4	1.4	1.5	95.9
	4	5	1.8	1.9	97.8
	5	2	.7	.7	98.5
	6	3	1.1	1.1	99.6
	15	1	.4	.4	100.0
	99	10	3.6	Missing	
Total		280	100.0	100.0	
Mean	.593	Median	.000	Mode	.000
Std dev	1.416	Minimum	.000	Maximum	15.000
Valid cases	270	Missing cases	10		

## UMPAN117 Feedback given to researchers in 3 years

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	131	46.8	48.3	48.3
	1	38	13.6	14.0	62.4
	2	43	15.4	15.9	78.2
	3	20	7.1	7.4	85.6
	4	11	3.9	4.1	89.7
	5	6	2.1	2.2	91.9
	6	10	3.6	3.7	95.6
	8	2	.7	.7	96.3
	9	4	1.4	1.5	97.8
	10	2	.7	.7	98.5
	11	1	.4	.4	98.9
	12	3	1.1	1.1	100.0
	99	9	3.2	Missing	
Total		280	100.0	100.0	
Mean	1.613	Median	1.000	Mode	.000
Std dev	2.416	Minimum	.000	Maximum	12.000
Valid cases	271	Missing cases	9		

## UJI121 Recommendations from above must be teste

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Disagree	1	4	1.4	1.4	1.4
Somewhat disagree	3	6	2.1	2.2	3.6
	4	2	.7	.7	4.3
Somewhat agree	5	31	11.1	11.2	15.5
	6	32	11.4	11.5	27.0
Agree	7	203	72.5	73.0	100.0
	9	2	.7	Missing	
Total		280	100.0	100.0	
Mean	6.468	Median	7.000	Mode	7.000
Std dev	1.100	Minimum	1.000	Maximum	7.000
Valid cases	278	Missing cases	2		

UBAH122		Recommendations from above cannot be cha			
Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Disagree	1	77	27.5	28.5	28.5
	2	13	4.6	4.8	33.3
Somewhat disagree	3	107	38.2	39.6	73.0
	4	12	4.3	4.4	77.4
Somewhat agree	5	22	7.9	8.1	85.6
	6	10	3.6	3.7	89.3
Agree	7	29	10.4	10.7	100.0
	9	10	3.6	Missing	
Total		280	100.0	100.0	
Mean	3.130	Median	3.000	Mode	3.000
Std dev	1.899	Minimum	1.000	Maximum	7.000
Valid cases	270	Missing cases	10		

