

LAMPIRAN E. CODING DATA KEGUNAAN HANDPHONE AWAL

No	kelas	usia	JK	Kegunaan Handphone																													
				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	26	27	28	29	30
				F	F	F	UF	UF	F	F	UF	UF	UF	F	F	UF	UF	UF	F	F	F	UF	UF	F	F	F	UF	UF	UF	F	F	UF	UF
1	X.3	16	P	3	2	3	4	3	3	3	3	2	2	4	4	4	3	1	3	3	3	4	2	3	3	4	3	3	2	2	2	1	2
2	X.3	16	P	4	4	4	2	2	3	3	3	1	2	4	4	3	1	2	3	2	3	2	1	3	3	4	3	2	3	2	3	2	2
3	X.3	17	P	3	3	4	2	3	4	3	4	3	3	1	4	4	2	2	2	3	4	2	1	3	2	4	2	3	4	3	4	3	2
4	X.3	16	W	3	3	3	3	4	4	4	3	3	2	4	4	4	2	2	4	1	3	3	1	3	3	3	2	2	2	3	3	1	1
5	X.3	17	W	2	2	2	2	1	2	4	1	1	1	4	2	3	4	1	2	1	2	2	2	3	2	2	1	1	1	3	2	1	2
6	X.3	17	W	3	3	3	3	3	3	3	3	2	3	4	4	3	3	3	2	3	3	3	1	2	3	3	2	2	3	2	2	2	2
7	X.3	15	P	3	4	3	3	3	3	4	3	2	4	3	4	2	2	3	3	3	3	3	2	3	3	3	3	2	1	1	3	1	1
8	X.3	16	P	3	4	2	4	3	2	3	3	2	2	3	3	2	2	2	3	2	3	4	2	2	2	3	3	3	2	2	2	2	2
9	X.3	16	P	4	4	4	4	3	2	3	3	1	3	4	3	2	2	1	3	2	3	4	1	2	3	2	2	4	1	1	1	1	1
10	X.3	15	P	3	3	3	3	3	3	2	3	1	1	4	4	4	2	2	4	1	3	3	2	3	3	2	2	2	2	1	1	1	2
11	X.3	16	W	4	4	3	4	4	3	4	4	3	3	4	4	2	3	4	3	3	3	4	2	3	2	3	2	1	1	1	1	1	2
12	X.3	15	W	3	4	3	3	2	3	4	3	1	2	3	4	4	3	1	3	2	3	3	3	3	2	3	2	1	1	1	3	1	1
13	X.3	16	W	3	3	1	3	2	3	2	2	1	1	3	3	3	4	2	4	1	4	3	2	2	2	3	2	1	3	1	1	1	1
14	X.3	16	W	2	2	2	1	2	1	1	1	1	1	3	3	4	3	3	2	1	3	1	2	1	1	2	1	1	1	1	1	1	1
15	X.3	16	W	3	3	3	3	2	2	3	3	3	3	3	3	3	3	2	3	2	3	3	2	2	3	3	2	2	2	2	2	3	2
16	X.3	16	W	3	4	3	2	2	2	2	2	1	2	3	3	3	2	2	3	2	3	2	2	3	1	2	2	3	1	2	2	1	2
17	X.3	15	W	3	4	3	3	1	3	3	1	3	3	4	4	2	3	1	3	2	4	3	1	2	4	3	1	1	1	3	2	1	1
18	X.3	16	W	3	4	2	4	4	2	3	3	2	3	4	4	3	2	2	3	1	4	4	2	3	3	2	3	1	2	2	2	1	1
19	X.3	16	P	3	3	4	3	3	2	2	2	2	3	3	4	3	1	2	3	1	2	3	2	1	2	3	1	2	1	1	2	2	2
20	X1 IPA 4	17	P	4	3	4	3	3	2	3	4	2	2	3	4	3	3	2	4	2	3	3	3	2	2	2	4	2	2	1	1	2	2
21	X1 IPA 4	17	W	4	4	2	4	4	4	4	3	3	3	4	4	3	3	3	3	3	4	4	1	3	4	4	3	2	4	1	2	3	3

22	X1 IPA 4	17	W	4	4	4	3	3	4	4	3	3	2	4	3	4	4	2	2	1	3	3	2	3	3	2	3	1	4	1	1	1	1
23	X1 IPA 4	17	P	4	3	4	3	4	4	3	3	1	3	4	4	3	2	2	3	1	3	3	2	4	2	3	4	2	2	2	1	1	2
24	X1 IPA 4	17	P	4	3	3	3	3	3	3	3	2	3	4	4	3	3	2	3	1	4	3	1	2	4	3	3	3	3	2	2	2	1
25	X1 IPA 4	16	W	4	4	4	3	2	3	3	3	2	2	4	4	2	2	3	4	2	4	3	1	1	2	3	3	1	1	2	3	2	1
26	X1 IPA 4	18	W	4	4	4	3	3	2	3	2	3	3	4	3	4	2	3	2	1	3	3	1	1	2	3	1	1	1	1	1	1	1
27	X1 IPA 4	17	W	3	3	3	3	3	2	3	4	2	3	3	3	3	3	2	2	2	3	3	2	2	2	3	3	2	3	2	2	3	2
28	X1 IPA 4	17	W	4	4	2	3	2	1	3	3	1	1	4	4	4	1	1	4	1	4	3	1	1	3	4	2	1	4	1	1	4	4
29	X1 IPA 4	17	W	4	4	3	3	3	2	2	3	1	2	4	4	3	3	3	3	2	3	3	2	2	2	3	2	1	3	2	2	3	2
30	X1 IPA 4	16	P	3	3	3	3	3	3	2	4	2	3	4	3	3	1	2	1	2	3	3	2	3	2	3	1	2	1	2	3	1	2
31	X1 IPA 4	17	W	4	4	3	3	2	3	4	4	1	1	4	4	4	1	1	2	4	4	3	2	3	2	3	1	2	2	1	1	2	2
32	X1 IPA 4	16	W	4	4	3	3	3	2	3	2	1	3	4	3	3	1	3	3	3	3	3	2	2	3	2	1	2	1	1	1	1	3
33	X1 IPA 4	17	P	3	3	4	3	3	4	4	3	2	3	4	4	3	2	1	4	1	4	3	1	4	4	4	3	2	3	2	3	2	3
34	X1 IPA 4	17	W	4	3	2	3	3	2	3	3	1	2	4	4	3	1	2	4	2	3	3	1	2	2	3	2	2	3	2	1	1	1
35	X1 IPA 4	17	W	3	3	3	3	2	3	3	3	2	3	3	3	3	3	2	3	2	3	3	2	3	3	3	3	2	3	2	2	2	2
36	X1 IPA 4	17	W	3	3	3	3	2	3	3	3	2	3	3	3	3	3	2	3	2	3	3	2	2	3	3	3	2	3	2	2	2	2
37	X1 IPA 4	16	W	3	4	3	4	4	4	4	3	2	3	4	4	3	2	3	3	4	3	4	2	4	4	4	4	4	4	4	2	4	4
38	X1 IPA 4	17	W	1	2	2	2	2	2	3	4	2	2	4	3	3	3	3	3	1	3	2	2	2	2	2	3	1	3	1	1	1	2
39	X1 IPA 4	17	P	3	4	3	1	3	1	4	2	2	3	4	3	3	3	2	3	1	3	1	1	2	3	4	2	2	1	2	1	3	2
40	X1 IPA 4	17	W	4	4	3	3	3	2	3	2	2	2	4	4	4	3	3	3	1	3	3	2	3	2	3	2	2	2	2	2	3	2
41	X1 IPA 4	16	W	4	3	2	3	2	3	3	3	1	3	3	4	2	2	3	2	2	2	3	2	2	2	3	1	2	3	2	2	2	2
42	X1 IPA 4	17	P	3	3	3	3	3	4	3	3	2	2	4	3	3	3	2	3	2	4	3	1	3	2	3	3	2	3	4	2	2	2
43	X1 IPA 4	17	P	3	3	2	2	3	3	3	3	3	2	4	4	3	2	3	3	1	3	2	1	3	3	3	1	1	2	2	3	1	2
44	X1 IPA 1	17	W	3	3	2	3	3	3	3	3	2	3	3	3	3	3	2	3	3	3	3	2	3	3	3	3	3	3	3	3	2	2
45	X1 IPA 1	17	W	3	4	4	3	2	3	3	3	2	2	3	3	3	2	3	3	2	2	3	2	3	3	3	1	1	2	2	2	2	2
46	X1 IPA 1	16	P	4	4	3	4	3	2	3	3	2	3	4	4	3	2	1	3	2	3	4	2	2	3	2	3	2	2	2	2	2	2

47	X1 IPA 1	17	W	4	4	4	3	2	3	3	2	1	2	4	4	4	2	1	4	1	3	3	1	3	3	4	3	1	3	3	2	2	3
48	X1 IPA 1	17	W	4	4	4	3	3	3	3	3	1	3	4	3	3	3	2	3	3	3	3	1	4	4	4	2	2	3	2	2	3	2
49	X1 IPA 1	17	W	3	4	2	3	3	4	4	3	2	3	4	4	3	2	2	3	2	3	3	2	2	2	3	3	2	3	1	1	1	1
50	X1 IPA 1	16	W	4	4	4	4	3	2	4	3	2	3	4	4	4	2	2	3	4	4	4	2	4	4	4	3	2	3	2	2	1	3
51	X1 IPA 1	17	W	3	3	3	3	2	2	4	4	2	1	4	4	3	2	2	3	2	3	3	1	2	2	3	2	2	2	2	2	2	2
52	X1 IPA 1	17	P	2	2	2	2	2	2	2	2	1	1	4	4	4	4	3	2	1	4	2	1	2	2	2	1	1	4	1	1	1	1
53	X1 IPA 1	17	P	3	2	2	3	1	2	2	2	2	1	3	4	3	1	2	2	2	3	3	2	1	2	3	2	1	1	1	1	1	1
54	X1 IPA 1	16	P	4	4	1	3	1	2	3	2	1	3	4	4	3	4	1	1	1	2	3	2	2	4	1	1	1	1	1	1	1	1
55	X1 IPA 1	16	P	3	3	2	2	2	2	2	3	2	3	4	4	3	3	2	3	2	3	2	2	2	2	3	3	2	2	1	1	2	2
56	X1 IPA 1	16	W	4	4	4	3	3	3	4	4	2	3	3	4	4	4	2	4	1	2	3	1	4	3	4	1	1	4	1	1	2	2
57	X1 IPA 1	17	W	2	3	2	2	2	2	3	2	3	2	3	3	3	3	3	2	2	3	2	2	2	2	3	3	1	2	2	1	3	3
58	X1 IPA 1	17	P	2	3	4	3	3	1	3	3	2	2	4	4	3	2	2	2	2	3	3	2	3	1	2	2	2	2	1	2	2	2
59	X1 IPA 1	17	P	4	4	4	3	3	2	3	3	2	3	4	4	3	3	2	3	2	2	3	2	2	3	3	3	1	3	2	2	3	2
60	X1 IPA 1	17	W	3	4	3	4	2	3	4	3	1	3	3	3	2	2	2	3	1	3	4	2	3	3	3	1	1	3	2	2	2	2
61	X1 IPA 1	16	W	2	3	3	2	2	2	3	3	2	2	3	3	3	3	3	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2
62	X1 IPA 1	17	W	4	4	4	3	3	2	3	4	2	3	4	3	4	2	3	2	2	4	3	1	3	3	2	4	4	2	1	1	3	2
63	X1 IPA 1	17	P	4	4	1	1	1	1	3	1	1	1	4	4	4	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1
64	X1 IPA 1	17	W	3	2	4	4	3	3	3	4	2	3	4	4	4	3	3	3	3	3	2	2	3	3	3	2	2	3	2	3	3	2
65	X1 IPA 1	17	W	4	4	3	4	4	3	4	3	2	3	3	3	3	3	2	3	2	3	4	1	1	2	2	3	2	4	1	1	2	2
66	X1 IPA 1	16	W	4	4	4	3	3	3	4	4	1	3	4	4	4	2	3	3	3	3	3	1	2	2	3	3	2	2	2	2	2	2

LAMPIRAN F. CODING DATA KEBUTUHAN AFILIASI AWAL																					
No	kelas	usia	JK	KEBUTUHAN																	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
				F	F	F	UF	UF	UF	F	F	F	UF	UF	UF	F	F	F	UF	UF	UF
1	X.3	16	P	3	3	3	1	4	3	2	3	3	3	3	2	4	4	2	4	2	2
2	X.3	16	P	3	3	3	1	2	2	2	2	3	3	2	3	3	3	3	4	1	2
3	X.3	17	P	3	4	3	2	2	3	3	4	4	2	3	4	4	4	3	2	1	2
4	X.3	16	W	2	4	4	1	3	2	2	2	3	2	2	2	3	3	3	4	2	1
5	X.3	17	W	2	2	4	1	2	1	2	2	2	1	1	1	1	4	3	3	1	2
6	X.3	17	W	2	3	3	2	3	3	2	2	3	2	2	3	2	3	2	3	2	2
7	X.3	15	P	2	3	4	1	3	3	2	2	3	3	2	1	4	4	4	3	2	1
8	X.3	16	P	3	2	3	2	4	3	2	2	3	3	3	2	3	3	3	3	2	2
9	X.3	16	P	3	2	3	1	4	3	2	3	3	2	4	1	3	4	4	2	1	1
10	X.3	15	P	3	3	2	1	3	1	2	2	3	2	2	2	2	4	2	3	2	2
11	X.3	16	W	3	3	4	1	4	4	1	2	3	2	1	1	1	4	2	3	1	2
12	X.3	15	W	2	3	4	1	3	2	3	3	3	2	1	1	2	4	2	3	1	1
13	X.3	16	W	3	3	2	1	3	2	3	3	3	2	1	3	1	4	2	2	2	1
14	X.3	16	W	2	1	1	1	1	1	2	2	3	1	1	1	3	4	3	2	2	1
15	X.3	16	W	2	2	3	2	3	2	2	2	3	2	2	2	3	3	3	3	2	2
16	X.3	16	W	2	2	2	2	2	2	4	3	3	2	3	1	2	3	2	3	2	2
17	X.3	15	W	2	3	3	1	3	1	2	3	2	1	1	1	2	3	4	4	1	1
18	X.3	16	W	3	2	3	1	4	1	3	4	4	3	1	2	3	3	4	3	1	1
19	X.3	16	P	3	2	2	2	3	3	2	3	3	1	2	1	2	3	2	3	2	2

20	X1 IPA 4	17	P	2	2	3	2	3	3	4	3	3	2	2	2	3	3	4	4	2	2
21	X1 IPA 4	17	W	2	4	4	1	4	4	3	3	3	3	2	4	3	4	3	4	2	3
22	X1 IPA 4	17	W	2	4	4	1	3	3	1	4	4	3	1	4	4	4	4	4	2	1
23	X1 IPA 4	17	P	2	4	3	1	3	4	4	3	3	4	2	2	4	4	4	3	2	2
24	X1 IPA 4	17	P	3	3	3	1	3	3	2	2	3	3	3	3	3	4	3	3	1	1
25	X1 IPA 4	16	W	3	3	3	1	3	2	3	2	4	3	1	1	4	3	4	3	1	1
26	X1 IPA 4	18	W	1	2	3	1	3	3	3	2	3	1	1	1	1	4	4	3	1	1
27	X1 IPA 4	17	W	2	2	3	1	3	3	2	2	3	3	2	3	3	4	3	3	2	2
28	X1 IPA 4	17	W	2	1	3	2	3	2	2	2	4	2	1	4	1	4	3	3	1	4
29	X1 IPA 4	17	W	2	2	2	2	3	3	2	3	4	2	1	3	3	4	3	3	3	2
30	X1 IPA 4	16	P	2	3	2	2	3	3	4	3	2	2	2	1	3	2	3	2	1	2
31	X1 IPA 4	17	W	2	3	4	1	3	2	2	2	3	1	2	2	4	4	4	4	2	2
32	X1 IPA 4	16	W	2	2	3	1	3	3	4	3	3	1	2	1	4	3	3	4	2	3
33	X1 IPA 4	17	P	3	4	4	1	3	3	3	3	3	3	2	3	3	3	3	3	4	3
34	X1 IPA 4	17	W	2	2	3	1	3	3	2	2	3	2	2	3	3	3	3	3	1	1
35	X1 IPA 4	17	W	3	3	3	2	3	2	2	3	3	3	2	3	3	3	3	2	2	2
36	X1 IPA 4	17	W	3	3	3	2	3	2	2	2	3	3	2	3	3	3	3	3	2	2
37	X1 IPA 4	16	W	3	4	4	1	4	4	3	3	3	2	4	4	3	3	3	2	2	4
38	X1 IPA 4	17	W	1	2	3	1	2	2	1	1	1	3	1	3	2	3	3	3	1	2
39	X1 IPA 4	17	P	3	1	4	1	1	3	4	3	2	2	2	1	2	4	2	3	2	2
40	X1 IPA 4	17	W	3	2	3	1	3	3	3	3	3	2	2	2	3	4	3	3	2	2
41	X1 IPA 4	16	W	2	3	3	1	3	2	2	2	3	1	2	3	3	4	3	3	2	2
42	X1 IPA 4	17	P	2	4	3	3	3	3	2	3	4	3	2	3	3	4	2	3	2	2
43	X1 IPA 4	17	P	2	3	3	1	2	3	3	2	3	1	1	2	3	4	3	2	2	2
44	X1 IPA 1	17	W	3	3	3	2	3	3	2	3	2	3	3	3	3	3	3	3	3	2

45	X1 IPA 1	17	W	2	3	3	1	3	2	2	2	2	1	1	2	2	3	3	2	2	2
46	X1 IPA 1	16	P	3	2	3	2	4	3	3	3	3	3	2	2	3	3	3	3	3	2
47	X1 IPA 1	17	W	4	3	3	1	3	2	4	2	2	3	1	3	3	4	4	3	1	3
48	X1 IPA 1	17	W	3	3	3	1	3	3	3	3	3	2	2	3	3	3	3	3	2	2
49	X1 IPA 1	17	W	2	4	4	2	3	3	2	2	3	3	2	3	2	3	3	3	2	1
50	X1 IPA 1	16	W	3	2	4	1	4	3	4	3	3	3	2	3	3	4	4	3	3	3
51	X1 IPA 1	17	W	2	2	4	1	3	2	2	2	3	2	2	2	3	3	3	2	2	2
52	X1 IPA 1	17	P	2	2	2	1	2	2	2	3	4	1	1	4	3	4	4	1	1	1
53	X1 IPA 1	17	P	3	2	2	1	3	1	3	2	3	2	1	1	3	4	3	3	3	1
54	X1 IPA 1	16	P	2	2	3	1	3	1	2	1	3	1	1	1	3	3	3	1	2	1
55	X1 IPA 1	16	P	3	2	2	2	2	2	3	2	2	3	2	2	3	3	2	2	2	2
56	X1 IPA 1	16	W	2	3	4	1	3	3	1	2	3	1	1	4	1	4	2	3	1	2
57	X1 IPA 1	17	W	2	2	3	1	2	2	3	3	3	3	1	2	2	4	3	3	3	3
58	X1 IPA 1	17	P	2	1	3	2	3	3	4	2	3	2	2	2	2	3	2	3	1	2
59	X1 IPA 1	17	P	3	2	3	1	3	3	3	2	3	3	1	3	3	3	3	2	4	2
60	X1 IPA 1	17	W	3	3	4	1	4	2	3	2	3	1	1	3	3	3	2	3	2	2
61	X1 IPA 1	16	W	2	2	3	2	2	2	2	2	3	2	2	2	3	3	3	2	2	2
62	X1 IPA 1	17	W	3	2	3	1	3	3	1	2	4	4	4	2	2	3	1	1	1	2
63	X1 IPA 1	17	P	2	1	3	1	1	1	4	3	3	1	1	1	4	4	4	3	1	1
64	X1 IPA 1	17	W	2	3	3	2	4	3	3	2	3	2	2	3	3	4	4	2	2	2
65	X1 IPA 1	17	W	2	3	4	1	4	1	2	2	3	3	2	4	3	4	3	3	2	2
66	X1 IPA 1	16	W	3	3	4	1	3	3	4	2	4	3	2	2	4	4	4	3	1	2

LAMPIRAN G. OLAH CODING DATA KEGUNAAN HANDPHONE																															
No	kelas	usia	JK	Kegunaan Handphone																											RS
				1	2	3	4	5	6	7	8	9	10	12	16	17	18	19	21	22	23	24	25	26	27	28	29	30			
				F	F	F	UF	UF	F	F	UF	UF	UF	F	F	F	F	UF	F	F	F	UF	UF	UF	F	F	UF	UF			
1	X.3	16	P	3	2	3	4	3	3	3	3	2	2	4	3	3	3	4	3	3	4	3	3	2	2	2	1	2	70		
2	X.3	16	P	4	4	4	2	2	3	3	3	1	2	4	3	2	3	2	3	3	4	3	2	3	2	3	2	2	69		
3	X.3	17	P	3	3	4	2	3	4	3	4	3	3	4	2	3	4	2	3	2	4	2	3	4	3	4	3	2	77		
4	X.3	16	W	3	3	3	3	4	4	4	3	3	2	4	4	1	3	3	3	3	3	2	2	2	3	3	1	1	70		
5	X.3	17	W	2	2	2	2	1	2	4	1	1	1	2	2	1	2	2	3	2	2	1	1	1	3	2	1	2	45		
6	X.3	17	W	3	3	3	3	3	3	3	3	2	3	4	2	3	3	3	2	3	3	2	2	3	2	2	2	2	67		
7	X.3	15	P	3	4	3	3	3	3	4	3	2	4	4	3	3	3	3	3	3	3	3	2	1	1	3	1	1	69		
8	X.3	16	P	3	4	2	4	3	2	3	3	2	2	3	3	2	3	4	2	2	3	3	3	2	2	2	2	2	66		
9	X.3	16	P	4	4	4	4	3	2	3	3	1	3	3	3	2	3	4	2	3	2	2	4	1	1	1	1	1	64		
10	X.3	15	P	3	3	3	3	3	3	2	3	1	1	4	4	1	3	3	3	3	2	2	2	2	1	1	1	2	59		
11	X.3	16	W	4	4	3	4	4	3	4	4	3	3	4	3	3	3	4	3	2	3	2	1	1	1	1	1	2	70		
12	X.3	15	W	3	4	3	3	2	3	4	3	1	2	4	3	2	3	3	3	2	3	2	1	1	1	3	1	1	61		
13	X.3	16	W	3	3	1	3	2	3	2	2	1	1	3	4	1	4	3	2	2	3	2	1	3	1	1	1	1	53		
14	X.3	16	W	2	2	2	1	2	1	1	1	1	1	3	2	1	3	1	1	1	2	1	1	1	1	1	1	1	35		
15	X.3	16	W	3	3	3	3	2	2	3	3	3	3	3	3	2	3	3	2	3	3	2	2	2	2	2	3	2	65		
16	X.3	16	W	3	4	3	2	2	2	2	2	1	2	3	3	2	3	2	3	1	2	2	3	1	2	2	1	2	55		
17	X.3	15	W	3	4	3	3	1	3	3	1	3	3	4	3	2	4	3	2	4	3	1	1	1	3	2	1	1	62		
18	X.3	16	W	3	4	2	4	4	2	3	3	2	3	4	3	1	4	4	3	3	2	3	1	2	2	2	1	1	66		
19	X.3	16	P	3	3	4	3	3	2	2	2	2	3	4	3	1	2	3	1	2	3	1	2	1	1	2	2	2	57		

20	X1 IPA 4	17	P	4	3	4	3	3	2	3	4	2	2	4	4	2	3	3	2	2	2	4	2	2	1	1	2	2	66
21	X1 IPA 4	17	W	4	4	2	4	4	4	4	3	3	3	4	3	3	4	4	3	4	4	3	2	4	1	2	3	3	82
22	X1 IPA 4	17	W	4	4	4	3	3	4	4	3	3	2	3	2	1	3	3	3	3	2	3	1	4	1	1	1	1	66
23	X1 IPA 4	17	P	4	3	4	3	4	4	3	3	1	3	4	3	1	3	3	4	2	3	4	2	2	2	1	1	2	69
24	X1 IPA 4	17	P	4	3	3	3	3	3	3	3	2	3	4	3	1	4	3	2	4	3	3	3	3	2	2	2	1	70
25	X1 IPA 4	16	W	4	4	4	3	2	3	3	3	2	2	4	4	2	4	3	1	2	3	3	1	1	2	3	2	1	66
26	X1 IPA 4	18	W	4	4	4	3	3	2	3	2	3	3	3	2	1	3	3	1	2	3	1	1	1	1	1	1	1	56
27	X1 IPA 4	17	W	3	3	3	3	3	2	3	4	2	3	3	2	2	3	3	2	2	3	3	2	3	2	2	3	2	66
28	X1 IPA 4	17	W	4	4	2	3	2	1	3	3	1	1	4	4	1	4	3	1	3	4	2	1	4	1	1	4	4	65
29	X1 IPA 4	17	W	4	4	3	3	3	2	2	3	1	2	4	3	2	3	3	2	2	3	2	1	3	2	2	3	2	64
30	X1 IPA 4	16	P	3	3	3	3	3	3	2	4	2	3	3	1	2	3	3	3	2	3	1	2	1	2	3	1	2	61
31	X1 IPA 4	17	W	4	4	3	3	2	3	4	4	1	1	4	2	4	4	3	3	2	3	1	2	2	1	1	2	2	65
32	X1 IPA 4	16	W	4	4	3	3	3	2	3	2	1	3	3	3	3	3	3	2	3	2	1	2	1	1	1	1	3	60
33	X1 IPA 4	17	P	3	3	4	3	3	4	4	3	2	3	4	4	1	4	3	4	4	4	3	2	3	2	3	2	3	78
34	X1 IPA 4	17	W	4	3	2	3	3	2	3	3	1	2	4	4	2	3	3	2	2	3	2	2	3	2	1	1	1	61
35	X1 IPA 4	17	W	3	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	3	3	3	2	3	2	2	2	2	67
36	X1 IPA 4	17	W	3	3	3	3	2	3	3	3	2	3	3	3	2	3	3	2	3	3	3	2	3	2	2	2	2	66
37	X1 IPA 4	16	W	3	4	3	4	4	4	4	3	2	3	4	3	4	3	4	4	4	4	4	4	4	4	2	4	4	90
38	X1 IPA 4	17	W	1	2	2	2	2	2	3	4	2	2	3	3	1	3	2	2	2	2	3	1	3	1	1	1	2	52
39	X1 IPA 4	17	P	3	4	3	1	3	1	4	2	2	3	3	3	1	3	1	2	3	4	2	2	1	2	1	3	2	59
40	X1 IPA 4	17	W	4	4	3	3	3	2	3	2	2	2	4	3	1	3	3	3	2	3	2	2	2	2	2	3	2	65
41	X1 IPA 4	16	W	4	3	2	3	2	3	3	3	1	3	4	2	2	2	3	2	2	3	1	2	3	2	2	2	2	61
42	X1 IPA 4	17	P	3	3	3	3	3	4	3	3	2	2	3	3	2	4	3	3	2	3	3	2	3	4	2	2	2	70
43	X1 IPA 4	17	P	3	3	2	2	3	3	3	3	3	2	4	3	1	3	2	3	3	3	1	1	2	2	3	1	2	61
44	X1 IPA 1	17	W	3	3	2	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	71

45	X1 IPA 1	17	W	3	4	4	3	2	3	3	3	2	2	3	3	2	2	3	3	3	3	1	1	2	2	2	2	2	63
46	X1 IPA 1	16	P	4	4	3	4	3	2	3	3	2	3	4	3	2	3	4	2	3	2	3	2	2	2	2	2	2	69
47	X1 IPA 1	17	W	4	4	4	3	2	3	3	2	1	2	4	4	1	3	3	3	3	4	3	1	3	3	2	2	3	70
48	X1 IPA 1	17	W	4	4	4	3	3	3	3	3	1	3	3	3	3	3	3	4	4	4	2	2	3	2	2	3	2	74
49	X1 IPA 1	17	W	3	4	2	3	3	4	4	3	2	3	4	3	2	3	3	2	2	3	3	2	3	1	1	1	1	65
50	X1 IPA 1	16	W	4	4	4	4	3	2	4	3	2	3	4	3	4	4	4	4	4	4	3	2	3	2	2	1	3	80
51	X1 IPA 1	17	W	3	3	3	3	2	2	4	4	2	1	4	3	2	3	3	2	2	3	2	2	2	2	2	2	2	63
52	X1 IPA 1	17	P	2	2	2	2	2	2	2	2	1	1	4	2	1	4	2	2	2	2	1	1	4	1	1	1	1	47
53	X1 IPA 1	17	P	3	2	2	3	1	2	2	2	2	1	4	2	2	3	3	1	2	3	2	1	1	1	1	1	1	48
54	X1 IPA 1	16	P	4	4	1	3	1	2	3	2	1	3	4	1	1	2	3	2	4	1	1	1	1	1	1	1	1	49
55	X1 IPA 1	16	P	3	3	2	2	2	2	2	3	2	3	4	3	2	3	2	2	2	3	3	2	2	1	1	2	2	58
56	X1 IPA 1	16	W	4	4	4	3	3	3	4	4	2	3	4	4	1	2	3	4	3	4	1	1	4	1	1	2	2	71
57	X1 IPA 1	17	W	2	3	2	2	2	2	3	2	3	2	3	2	2	3	2	2	2	3	3	1	2	2	1	3	3	57
58	X1 IPA 1	17	P	2	3	4	3	3	1	3	3	2	2	4	2	2	3	3	3	1	2	2	2	2	1	2	2	2	59
59	X1 IPA 1	17	P	4	4	4	3	3	2	3	3	2	3	4	3	2	2	3	2	3	3	3	1	3	2	2	3	2	69
60	X1 IPA 1	17	W	3	4	3	4	2	3	4	3	1	3	3	3	1	3	4	3	3	3	1	1	3	2	2	2	2	66
61	X1 IPA 1	16	W	2	3	3	2	2	2	3	3	2	2	3	3	2	3	2	2	2	2	2	2	2	2	2	2	2	57
62	X1 IPA 1	17	W	4	4	4	3	3	2	3	4	2	3	3	2	2	4	3	3	3	2	4	4	2	1	1	3	2	71
63	X1 IPA 1	17	P	4	4	1	1	1	1	3	1	1	1	4	1	1	1	1	1	3	1	1	1	1	1	1	1	1	38
64	X1 IPA 1	17	W	3	2	4	4	3	3	3	4	2	3	4	3	3	3	2	3	3	3	2	2	3	2	3	3	2	72
65	X1 IPA 1	17	W	4	4	3	4	4	3	4	3	2	3	3	3	2	3	4	1	2	2	3	2	4	1	1	2	2	69
66	X1 IPA 1	16	W	4	4	4	3	3	3	4	4	1	3	4	3	3	3	3	2	2	3	3	2	2	2	2	2	2	71

LAMPIRAN H. OLAH CODING DATA KEBUTUHAN AFILIASI																	
No	kelas	usia	JK	KEBUTUHAN													RS
				1	2	3	5	6	8	9	10	11	12	13	17	18	
				F	F	F	UF	UF	F	F	UF	UF	UF	F	UF	UF	
1	X.3	16	P	3	3	3	4	3	3	3	3	3	2	4	2	2	38
2	X.3	16	P	3	3	3	2	2	2	3	3	2	3	3	1	2	32
3	X.3	17	P	3	4	3	2	3	4	4	2	3	4	4	1	2	39
4	X.3	16	W	2	4	4	3	2	2	3	2	2	2	3	2	1	32
5	X.3	17	W	2	2	4	2	1	2	2	1	1	1	1	1	2	22
6	X.3	17	W	2	3	3	3	3	2	3	2	2	3	2	2	2	32
7	X.3	15	P	2	3	4	3	3	2	3	3	2	1	4	2	1	33
8	X.3	16	P	3	2	3	4	3	2	3	3	3	2	3	2	2	35
9	X.3	16	P	3	2	3	4	3	3	3	2	4	1	3	1	1	33
10	X.3	15	P	3	3	2	3	1	2	3	2	2	2	2	2	2	29
11	X.3	16	W	3	3	4	4	4	2	3	2	1	1	1	1	2	31
12	X.3	15	W	2	3	4	3	2	3	3	2	1	1	2	1	1	28
13	X.3	16	W	3	3	2	3	2	3	3	2	1	3	1	2	1	29
14	X.3	16	W	2	1	1	1	1	2	3	1	1	1	3	2	1	20
15	X.3	16	W	2	2	3	3	2	2	3	2	2	2	3	2	2	30
16	X.3	16	W	2	2	2	2	2	3	3	2	3	1	2	2	2	28
17	X.3	15	W	2	3	3	3	1	3	2	1	1	1	2	1	1	24
18	X.3	16	W	3	2	3	4	1	4	4	3	1	2	3	1	1	32
19	X.3	16	P	3	2	2	3	3	3	3	1	2	1	2	2	2	29

20	X1 IPA 4	17	P	2	2	3	3	3	3	3	2	2	2	3	2	2	32
21	X1 IPA 4	17	W	2	4	4	4	4	3	3	3	2	4	3	2	3	41
22	X1 IPA 4	17	W	2	4	4	3	3	4	4	3	1	4	4	2	1	39
23	X1 IPA 4	17	P	2	4	3	3	4	3	3	4	2	2	4	2	2	38
24	X1 IPA 4	17	P	3	3	3	3	3	2	3	3	3	3	3	1	1	34
25	X1 IPA 4	16	W	3	3	3	3	2	2	4	3	1	1	4	1	1	31
26	X1 IPA 4	18	W	1	2	3	3	3	2	3	1	1	1	1	1	1	23
27	X1 IPA 4	17	W	2	2	3	3	3	2	3	3	2	3	3	2	2	33
28	X1 IPA 4	17	W	2	1	3	3	2	2	4	2	1	4	1	1	4	30
29	X1 IPA 4	17	W	2	2	2	3	3	3	4	2	1	3	3	3	2	33
30	X1 IPA 4	16	P	2	3	2	3	3	3	2	2	2	1	3	1	2	29
31	X1 IPA 4	17	W	2	3	4	3	2	2	3	1	2	2	4	2	2	32
32	X1 IPA 4	16	W	2	2	3	3	3	3	3	1	2	1	4	2	3	32
33	X1 IPA 4	17	P	3	4	4	3	3	3	3	3	2	3	3	4	3	41
34	X1 IPA 4	17	W	2	2	3	3	3	2	3	2	2	3	3	1	1	30
35	X1 IPA 4	17	W	3	3	3	3	2	3	3	3	2	3	3	2	2	35
36	X1 IPA 4	17	W	3	3	3	3	2	2	3	3	2	3	3	2	2	34
37	X1 IPA 4	16	W	3	4	4	4	4	3	3	2	4	4	3	2	4	44
38	X1 IPA 4	17	W	1	2	3	2	2	1	1	3	1	3	2	1	2	24
39	X1 IPA 4	17	P	3	1	4	1	3	3	2	2	2	1	2	2	2	28
40	X1 IPA 4	17	W	3	2	3	3	3	3	3	2	2	2	3	2	2	33
41	X1 IPA 4	16	W	2	3	3	3	2	2	3	1	2	3	3	2	2	31
42	X1 IPA 4	17	P	2	4	3	3	3	3	4	3	2	3	3	2	2	37
43	X1 IPA 4	17	P	2	3	3	2	3	2	3	1	1	2	3	2	2	29
44	X1 IPA 1	17	W	3	3	3	3	3	3	2	3	3	3	3	3	2	37

45	X1 IPA 1	17	W	2	3	3	3	2	2	2	1	1	2	2	2	2	27
46	X1 IPA 1	16	P	3	2	3	4	3	3	3	3	2	2	3	3	2	36
47	X1 IPA 1	17	W	4	3	3	3	2	2	2	3	1	3	3	1	3	33
48	X1 IPA 1	17	W	3	3	3	3	3	3	3	2	2	3	3	2	2	35
49	X1 IPA 1	17	W	2	4	4	3	3	2	3	3	2	3	2	2	1	34
50	X1 IPA 1	16	W	3	2	4	4	3	3	3	3	2	3	3	3	3	39
51	X1 IPA 1	17	W	2	2	4	3	2	2	3	2	2	2	3	2	2	31
52	X1 IPA 1	17	P	2	2	2	2	2	3	4	1	1	4	3	1	1	28
53	X1 IPA 1	17	P	3	2	2	3	1	2	3	2	1	1	3	3	1	27
54	X1 IPA 1	16	P	2	2	3	3	1	1	3	1	1	1	3	2	1	24
55	X1 IPA 1	16	P	3	2	2	2	2	2	2	3	2	2	3	2	2	29
56	X1 IPA 1	16	W	2	3	4	3	3	2	3	1	1	4	1	1	2	30
57	X1 IPA 1	17	W	2	2	3	2	2	3	3	3	1	2	2	3	3	31
58	X1 IPA 1	17	P	2	1	3	3	3	2	3	2	2	2	2	1	2	28
59	X1 IPA 1	17	P	3	2	3	3	3	2	3	3	1	3	3	4	2	35
60	X1 IPA 1	17	W	3	3	4	4	2	2	3	1	1	3	3	2	2	33
61	X1 IPA 1	16	W	2	2	3	2	2	2	3	2	2	2	3	2	2	29
62	X1 IPA 1	17	W	3	2	3	3	3	2	4	4	4	2	2	1	2	35
63	X1 IPA 1	17	P	2	1	3	1	1	3	3	1	1	1	4	1	1	23
64	X1 IPA 1	17	W	2	3	3	4	3	2	3	2	2	3	3	2	2	34
65	X1 IPA 1	17	W	2	3	4	4	1	2	3	3	2	4	3	2	2	35
66	X1 IPA 1	16	W	3	3	4	3	3	2	4	3	2	2	4	1	2	36

LAMPIRAN I. UJI VALIDITAS DAN RELIABILITAS AITEM
SKALA KEGUNAAN HANDPHONE (PUTARAN 1)

Case Processing Summary

		N	%
Cases	Valid	66	100.0
	Excluded ^a	0	.0
	Total	66	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.841	30

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
hp1	73.73	85.032	.294	.838
hp2	73.62	85.624	.258	.839
hp3	74.06	81.658	.446	.833
hp4	74.09	81.376	.571	.829
hp5	74.39	80.119	.618	.827
hp6	74.44	80.589	.546	.829
hp7	73.92	83.086	.464	.833
hp8	74.15	81.177	.540	.830

hp9	75.21	85.462	.272	.838
hp10	74.62	82.054	.483	.832
hp11	73.39	88.735	.024	.844
hp12	73.42	87.079	.202	.840
hp13	73.86	89.597	-.056	.847
hp14	74.59	89.445	-.052	.850
hp15	74.88	87.893	.066	.845
hp16	74.18	84.397	.328	.837
hp17	75.12	81.739	.455	.832
hp18	73.95	85.398	.312	.837
hp19	74.12	82.047	.520	.831
hp20	75.38	90.731	-.165	.848
hp21	74.58	80.679	.536	.830
hp22	74.44	83.019	.411	.834
hp23	74.15	81.515	.548	.830
hp24	74.77	80.363	.505	.830
hp25	75.21	83.462	.367	.836
hp26	74.73	80.355	.449	.833
hp27	75.27	84.540	.308	.837
hp28	75.23	84.517	.308	.837
hp29	75.20	82.499	.405	.834
hp30	75.15	83.577	.417	.834

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
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Scale Statistics

Mean	Variance	Std. Deviation	N of Items
77.03	89.322	9.451	30



UJI VALIDITAS DAN RELIABILITAS AITEM SKALA
KEGUNAAN HANDPHONE (PUTARAN 2)

Case Processing Summary

		N	%
Cases	Valid	66	100.0
	Excluded ^a	0	.0
	Total	66	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.872	25

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correl ation	Cronbach's Alpha if Item Deleted
hp1	60.68	84.374	.321	.870
hp2	60.58	84.894	.291	.871
hp3	61.02	81.246	.453	.867
hp4	61.05	80.967	.579	.863
hp5	61.35	80.169	.591	.863
hp6	61.39	80.242	.549	.864
hp7	60.88	82.693	.471	.866

hp8	61.11	80.958	.534	.864
hp9	62.17	85.372	.253	.872
hp10	61.58	81.571	.496	.866
hp12	60.38	86.670	.211	.872
hp16	61.14	83.904	.342	.870
hp17	62.08	81.394	.458	.867
hp18	60.91	85.038	.316	.870
hp19	61.08	81.456	.543	.864
hp21	61.53	80.745	.510	.865
hp22	61.39	82.550	.422	.868
hp23	61.11	80.835	.578	.863
hp24	61.73	80.294	.490	.866
hp25	62.17	82.633	.404	.868
hp26	61.68	80.436	.426	.868
hp27	62.23	83.901	.333	.870
hp28	62.18	83.690	.347	.870
hp29	62.15	82.223	.402	.868
hp30	62.11	83.235	.419	.868

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
63.98	89.000	9.434	25

LAMPIRAN J. UJI VALIDITAS DAN RELIABILITAS
AITEM SKALA KEBUTUHAN AFILIASI (PUTARAN 1)

Case Processing Summary

		N	%
Cases	Valid	66	100.0
	Excluded ^a	0	.0
	Total	66	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.696	18

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
keb1	42.56	26.250	.274	.685
keb2	42.39	24.119	.425	.666
keb3	41.88	25.831	.279	.684
keb4	43.67	27.733	.047	.702
keb5	42.05	24.844	.399	.671

keb6	42.52	23.731	.489	.659
keb7	42.44	26.558	.104	.705
keb8	42.53	25.422	.374	.675
keb9	41.98	26.477	.236	.688
keb10	42.77	23.901	.447	.663
keb11	43.17	25.126	.318	.680
keb12	42.68	23.974	.337	.678
keb13	42.21	24.508	.376	.672
keb14	41.48	27.915	.005	.705
keb15	41.98	26.969	.098	.702
keb16	42.15	26.377	.183	.694
keb17	43.17	26.110	.217	.690
keb18	43.11	25.512	.321	.680

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
44.98	28.231	5.313	18

UJI VALIDITAS DAN RELIABILITAS AITEM SKALA
KEBUTUHAN AFILIASI (PUTARAN 2)

Case Processing Summary

		N	%
Cases	Valid	66	100.0
	Excluded ^a	0	.0
	Total	66	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.736	13

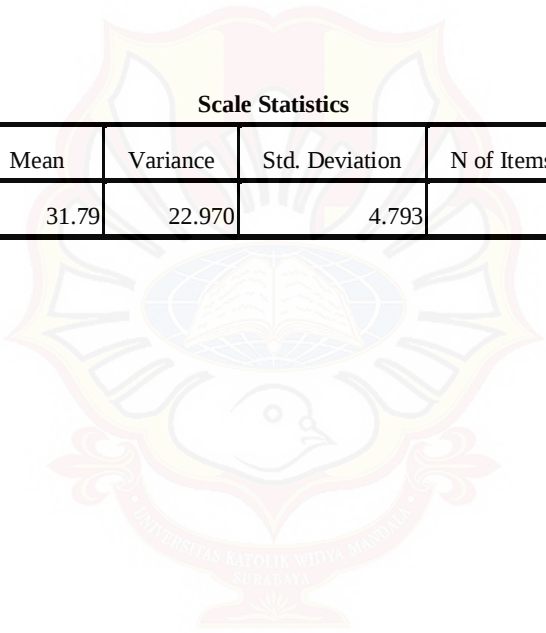
Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
keb1	29.36	20.912	.322	.725
keb2	29.20	18.961	.465	.707
keb3	28.68	20.805	.273	.730
keb5	28.85	19.638	.440	.711
keb6	29.32	18.774	.506	.701
keb8	29.33	20.933	.280	.729
keb9	28.79	21.370	.235	.733

keb10	29.58	18.802	.481	.704
keb11	29.97	19.568	.403	.715
keb12	29.48	18.531	.405	.716
keb13	29.02	20.231	.281	.730
keb17	29.97	20.984	.222	.736
keb18	29.91	20.515	.316	.725

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
31.79	22.970	4.793	13



LAMPIRAN K. UJI NORMALITAS

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
KEGUNAAN1	66	100.0%	0	.0%	66	100.0%
KEBUTUHAN1	66	100.0%	0	.0%	66	100.0%

Descriptives

		Statistic	Std. Error
KEGUNAAN1	Mean	63.98	1.161
	95% Confidence Interval for Lower Bound	61.67	
	Mean Upper Bound	66.30	
	5% Trimmed Mean	64.23	
	Median	65.50	
	Variance	89.000	
	Std. Deviation	9.434	
	Minimum	35	
	Maximum	90	
	Range	55	

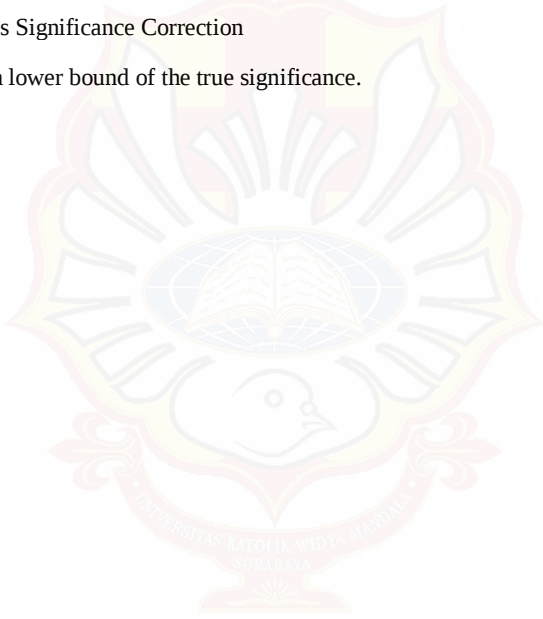
Interquartile Range		11	
Skewness		-.559	.295
Kurtosis		1.712	.582
KEBUTUHAN1	Mean	31.79	.590
95% Confidence Interval for Lower Bound		30.61	
Mean Upper Bound		32.97	
5% Trimmed Mean		31.79	
Median		32.00	
Variance		22.970	
Std. Deviation		4.793	
Minimum		20	
Maximum		44	
Range		24	
Interquartile Range		6	
Skewness		-.049	.295
Kurtosis		.201	.582

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
KEGUNAAN 1	.122	66	.015	.951	66	.011
KEBUTUHA N1	.078	66	.200*	.987	66	.705

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.



LAMPIRAN L. UJI LINEARITAS

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
KEGUNAAN1 * KEBUTUHAN1	66	100.0%	0	.0%	66	100.0%

Report

KEGUNAAN1

KEBUT UHAN1	Mean	N	Std. Deviation
20	35.00	1	.
22	45.00	1	.
23	47.00	2	12.728
24	54.33	3	6.807
27	55.50	2	10.607
28	56.20	5	5.586
29	58.00	7	2.769
30	65.50	4	4.123
31	63.40	5	4.930
32	66.14	7	3.237

33	66.29	7	2.360
34	68.25	4	3.304
35	69.33	6	2.875
36	70.00	2	1.414
37	70.50	2	.707
38	69.50	2	.707
39	74.33	3	7.371
41	80.00	2	2.828
44	90.00	1	.
Total	63.98	66	9.434

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
KEGUNAAN1 * KEBUTUHAN1	Between Groups	(Combined)	4808.782	18	267.155	12.862	.000
		Linearity	4443.770	1	4443.770	213.949	.000
		Deviation from Linearity	365.013	17	21.471	1.034	.442
	Within Groups		976.202	47	20.770		
	Total		5784.985	65			

Measures of Association

	R	R Squared	Eta	Eta Squared
KEGUNAAN1 * KEBUTUHAN1	.876	.768	.912	.831



LAMPIRAN M. UJI HIPOTESIS

Correlations				
			KEGUNAAN1	KEBUTUHAN1
Kendall's tau_b	KEGUNAAN1	Correlation Coefficient	1.000	.706**
		Sig. (2-tailed)	.	.000
		N	66	66
	KEBUTUHAN1	Correlation Coefficient	.706**	1.000
		Sig. (2-tailed)	.000	.
		N	66	66

** . Correlation is significant at the 0.01 level (2-tailed).

LAMPIRAN N. UJI CROSSTAB

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
kegunaan1 * kebutuhan1	66	100.0%	0	.0%	66	100.0%

kegunaan1 * kebutuhan1 Crosstabulation

			kebutuhan1			Total
			tinggi	sedang	rendah	
kegunaan1	sangat tinggi	Count	1	0	0	1
		% of Total	1.5%	.0%	.0%	1.5%
	tinggi	Count	4	5	0	9
		% of Total	6.1%	7.6%	.0%	13.6%
	sedang	Count	5	39	3	47
		% of Total	7.6%	59.1%	4.5%	71.2%
	rendah	Count	0	3	4	7
		% of Total	.0%	4.5%	6.1%	10.6%
	sangat rendah	Count	0	0	2	2
		% of Total	.0%	.0%	3.0%	3.0%
	Total	Count	10	47	9	66
		% of Total	15.2%	71.2%	13.6%	100.0%

Amor : 07/KM.15/04-06/04.13
Piripan : -
al : **Persetujuan Ijin Penelitian**

Kepada Yth.
Fakultas Psikologi Univ. Katolik Widya Mandala Surabaya
Di
Tempat

Dengan hormat,

Menindaklanjuti surat dari Univ. Katolik Widya Mandala Surabaya tentang Ijin Penelitian untuk pengambilan data. Yang akan dilakukan oleh mahasiswa, atas nama:

Nama : Elizabeth Christien Septiana

NIM : 7103009068

Data Untuk Skripsi : Kegunaan Handphone di tinjau dari kebutuhan remaja menurut teori McClelland.

Dengan ini kami beritahukan bahwa atas nama tersebut telah melakukan penelitian di SMA Semen Gresik pada tanggal 23 Maret 2013 dengan guru pendamping Sdri, Christina Chandra, S.Psi dan Sdri. Fifi Damayanti, S.Pd.

Demikian surat kami, atas perhatiannya disampaikan terima kasih.

Gresik, 5 April 2013

**SEMEN GRESIK FOUNDATION
(YAYASAN SEMEN GRESIK)**

SMA Semen Gresik




Drs. Setiyo Budi
Kepala Sekolah