

Thursday, March 24, 2011 1

Number of Observed Variables = 14
Number of Missing Data Patterns = 8

Summary of Missing Data Patterns (0 = Missing, 1 = Observed)

Frequency	Pattern	d2j
2	0 1 1 1 1 1 1 1 1 1 1 1 1 1	10.09451
3	1 0 1 1 1 1 1 1 1 1 1 1 1 1	10.11810
1	1 1 0 1 1 1 1 1 0 1 1 1 1 1	13.43173
1	1 1 1 1 1 0 1 1 0 0 0 0 0 0	33.16965
52	1 1 1 1 1 1 1 1 0 0 0 0 0 0	11.52349
1	1 1 1 1 1 1 1 1 1 0 1 1 1 1	5.974748
1	1 1 1 1 1 1 1 1 1 1 0 1 1 1	12.96873
606	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.630774

Sum of the Number of Observed Variables Across Patterns (Sigma psubj) = 93

Little's (1988) Chi-Square Test of MCAR

Chi-Square (d2) = 98.912
df (Sigma psubj - p) = 79
p-value = 0.064

Non-rejection is support of the assumption of MCAR.

NORM Version 2.03 for Windows 95/98/NT

Output from SUMMARIZE procedure
Analysis 1 Missing Data Report - March 2011
Data from file:
H:\Dr. Judy Wang\mar2011\Project1\mcar.TXT
Thursday, 24 March 2011

NUMBER OF OBSERVATIONS = 667
NUMBER OF VARIABLES = 14

	NUMBER MISSING	% MISSING
Mdrecom	2	0.30
al6_2cat	3	0.45
Knowledg	1	0.15
r_belief	0	0.00
r_seriou	0	0.00
r_benefi	1	0.15
r_barrie	0	0.00
r_cult	0	0.00
pp_knowl	54	8.10
pp_barri	54	8.10

pp_cult	54	8.10
pp_benef	53	7.95
pp_serio	53	7.95
pp_belie	53	7.95

MATRIX OF MISSINGNESS PATTERNS

1=OBSERVED 0=MISSING

COUNT=NUMBER OF OBSERVATIONS WITH THE SPECIFIED PATTERN

COUNT

606	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	0	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	0	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	0	1	1	1	1	1	0	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
52	1	1	1	1	1	1	1	1	0	0	0	0	0	0
1	1	1	1	1	1	0	1	1	0	0	0	0	0	0

MEANS AND STANDARD DEVIATIONS OF OBSERVED DATA

	MEAN	ST.DEV.
Mdrecom	0.430075	0.495459
a16_2cat	0.576807	0.494438
Knowledg	7.69970	1.59036
r_belief	10.3748	2.02473
r_seriou	19.4273	2.35295
r_benefi	24.6817	2.28316
r_barrie	50.1544	8.72340
r_cult	35.0825	6.30035
pp_knowl	1.19902	1.56333
pp_barri	-2.06852	7.48147
pp_cult	-.970636	5.06227
pp_benef	-.830619E-01	2.46038
pp_serio	0.332248	2.41604
pp_belie	-.369707	1.98735
