TABLE 6

NON-CAPITAL HOMICIDE: LOGISTIC REGRESSION MODELS OF FOUR DECISION OUTCOMES,
NEBRASKA: 1973-1999

(the numbers in each Column are the odds multipliers[1] for the variables in Column A)

A Explanatory Variables	B M1 charge Among All Cases (n=514)	C M2 Charge Among All Cases (n=514)	D M1 Conviction in Cases Charged with M1 (n=261)	E M2 Conviction: Life Sentence Imposed v. a Term of Years (n=193)
1. Murder 1 Mens Rea Clearly Present	5.8 (1.76)^d	.24 (-1.43)^d	87.6 (4.7)^d	.74 (-.31)
2. Murder 1 Mens Rea Clearly Absent	.39 (-.93)^d	.86 (-.15)	<.001 (-16.3)	.84 (-.18)
3. White Defendant	.74 (-.30)	1.3 (.27)	.71 (-.34)	.73 (-.31)
4. White Victim	1.4 (.36)	.63 (-.46)	1.3 (.30)	.90 (.61)
5. Victim Socio-Economic Status (SES) Scale (high, medium, low)	1.4 (.35)	1.3 (.27)	1.1 (.06)	.55 (-.59)
6. Defendant Socio Economic Status (SES) Scale (high, medium, low)	.83 (-.18)	1.1 (.10)	.65 (-.43)	1.1 (.12)
7. Female Victim	1.44 (.37)	.58 (-.54)^b	.97 (-.03)	1.1 (-.07)
8. Male Defendant	2.25 (.85)^c	1.1 (.08)	2.0 (.71)	3.9 (1.4)^c
9. Defendant Prior Homicide	2.5 (.93)	.97 (-.03)	>50 (8.8)	2.7 (.98)
10. Victim Age	1.02 (.02)^b	.99 (-.01)	1.02 (.02)	.99 (-.008)

[a]=significant at the .10 level; [b]=significant at the .05 level; [c]=significant at the .01 level; [d]=significant at the .001 level.

[1] For example, the 5.8 odds multiplier in Row 1 Column B indicates that on average, after controlling for the other variables in the analysis, the odds of a murder 1 charge are enhanced by a factor of 5.8 when the evidence clearly establishes a mens rea for first degree murder.

11. Defendant Age	1.01 (.01)	1.01 (.01)	1.002 (.002)	1.00 (.001)
12. Number of Coperpetrators	1.27 (.23)	.61 (-.49)[b]	.87 (-.14)	.92 (-.08)
13. Hispanic Defendant	.84 (-.17)	.86 (-.16)	2.4 (.86)	<.001 (-13.4)
14. Number of Statutory Aggravating Circumstances	1.05 (.05)	1.26 (.23)	3.1 (1.1)	.84 (-.18)

[a]=significant at the .10 level; [b]=significant at the .05 level; [c]=significant at the .01 level; [d]=significant at the .001 level.

[1] For example, the 5.8 odds multiplier in Row 1 Column B indicates that on average, after controlling for the other variables in the analysis, the odds of a murder 1 charge are enhanced by a factor of 5.8 when the evidence clearly establishes a mens rea for first degree murder.