Chapter 14 SPSS Output

1a.

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| **Statistics** | | |
| SHOULD MARIJUANA BE MADE LEGAL | | |
| N | Valid | 1574 |
| Missing | 964 |

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| **SHOULD MARIJUANA BE MADE LEGAL** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | NOT LEGAL | 704 | 27.7 | 44.7 | 44.7 |
| LEGAL | 870 | 34.3 | 55.3 | 100.0 |
| Total | 1574 | 62.0 | 100.0 |  |
| Missing | System | 964 | 38.0 |  |  |
| Total | | 2538 | 100.0 |  |  |

1bii.

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| **Case Processing Summary** | | | |
| Unweighted Casesa | | N | Percent |
| Selected Cases | Included in Analysis | 1569 | 61.8 |
| Missing Cases | 969 | 38.2 |
| Total | 2538 | 100.0 |
| Unselected Cases | | 0 | .0 |
| Total | | 2538 | 100.0 |
| a. If weight is in effect, see classification table for the total number of cases. | | | |

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| **Dependent Variable Encoding** | |
| Original Value | Internal Value |
| NOT LEGAL | 0 |
| LEGAL | 1 |

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| **Classification Tablea,b** | | | | | |
|  | Observed | | Predicted | | |
|  | SHOULD MARIJUANA BE MADE LEGAL | | Percentage Correct |
|  | NOT LEGAL | LEGAL |
| Step 0 | SHOULD MARIJUANA BE MADE LEGAL | NOT LEGAL | 0 | 702 | .0 |
| LEGAL | 0 | 867 | 100.0 |
| Overall Percentage | |  |  | 55.3 |
| a. Constant is included in the model. | | | | | |
| b. The cut value is .500 | | | | | |

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| **Variables in the Equation** | | | | | | | |
|  | | B | S.E. | Wald | df | Sig. | Exp(B) |
| Step 0 | Constant | .211 | .051 | 17.288 | 1 | .000 | 1.235 |

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| **Variables not in the Equation** | | | | | |
|  | | | Score | df | Sig. |
| Step 0 | Variables | AGE OF RESPONDENT | 50.497 | 1 | .000 |
| Overall Statistics | | 50.497 | 1 | .000 |

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| **Omnibus Tests of Model Coefficients** | | | | |
|  | | Chi-square | df | Sig. |
| Step 1 | Step | 50.947 | 1 | .000 |
| Block | 50.947 | 1 | .000 |
| Model | 50.947 | 1 | .000 |

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| **Model Summary** | | | |
| Step | -2 Log likelihood | Cox & Snell R Square | Nagelkerke R Square |
| 1 | 2106.765a | .032 | .043 |
| a. Estimation terminated at iteration number 3 because parameter estimates changed by less than .001. | | | |

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| **Classification Tablea** | | | | | |
|  | Observed | | Predicted | | |
|  | SHOULD MARIJUANA BE MADE LEGAL | | Percentage Correct |
|  | NOT LEGAL | LEGAL |
| Step 1 | SHOULD MARIJUANA BE MADE LEGAL | NOT LEGAL | 251 | 451 | 35.8 |
| LEGAL | 198 | 669 | 77.2 |
| Overall Percentage | |  |  | 58.6 |
| a. The cut value is .500 | | | | | |

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| **Variables in the Equation** | | | | | | | |
|  | | B | S.E. | Wald | df | Sig. | Exp(B) |
| Step 1a | AGE OF RESPONDENT | -.021 | .003 | 49.303 | 1 | .000 | .979 |
| Constant | 1.255 | .158 | 63.046 | 1 | .000 | 3.509 |
| a. Variable(s) entered on step 1: AGE OF RESPONDENT. | | | | | | | |

1c.

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| **Omnibus Tests of Model Coefficients** | | | | |
|  | | Chi-square | df | Sig. |
| Step 1 | Step | 30.971 | 5 | .000 |
| Block | 30.971 | 5 | .000 |
| Model | 30.971 | 5 | .000 |

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| **Model Summary** | | | |
| Step | -2 Log likelihood | Cox & Snell R Square | Nagelkerke R Square |
| 1 | 1255.287a | .032 | .043 |
| a. Estimation terminated at iteration number 3 because parameter estimates changed by less than .001. | | | |

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| **Classification Tablea** | | | | | |
|  | Observed | | Predicted | | |
|  | SHOULD MARIJUANA BE MADE LEGAL | | Percentage Correct |
|  | NOT LEGAL | LEGAL |
| Step 1 | SHOULD MARIJUANA BE MADE LEGAL | NOT LEGAL | 74 | 309 | 19.3 |
| LEGAL | 57 | 515 | 90.0 |
| Overall Percentage | |  |  | 61.7 |
| a. The cut value is .500 | | | | | |

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| **Variables in the Equation** | | | | | | | |
|  | | B | S.E. | Wald | df | Sig. | Exp(B) |
| Step 1a | AGE OF RESPONDENT | -.023 | .005 | 20.029 | 1 | .000 | .978 |
| lowincome | .321 | .156 | 4.220 | 1 | .040 | 1.379 |
| education binary variable | .009 | .143 | .004 | 1 | .950 | 1.009 |
| binary race variable | .300 | .155 | 3.727 | 1 | .054 | 1.349 |
| RESPONDENTS SEX | -.294 | .136 | 4.702 | 1 | .030 | .745 |
| Constant | 1.398 | .336 | 17.275 | 1 | .000 | 4.047 |
| a. Variable(s) entered on step 1: AGE OF RESPONDENT, lowincome, education binary variable, binary race variable, RESPONDENTS SEX. | | | | | | | |

1dii.

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| **Omnibus Tests of Model Coefficients** | | | | |
|  | | Chi-square | df | Sig. |
| Step 1 | Step | 105.405 | 7 | .000 |
| Block | 105.405 | 7 | .000 |
| Model | 105.405 | 7 | .000 |

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| **Model Summary** | | | |
| Step | -2 Log likelihood | Cox & Snell R Square | Nagelkerke R Square |
| 1 | 1136.182a | .108 | .146 |
| a. Estimation terminated at iteration number 4 because parameter estimates changed by less than .001. | | | |

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| **Classification Tablea** | | | | | |
|  | Observed | | Predicted | | |
|  | SHOULD MARIJUANA BE MADE LEGAL | | Percentage Correct |
|  | NOT LEGAL | LEGAL |
| Step 1 | SHOULD MARIJUANA BE MADE LEGAL | NOT LEGAL | 158 | 209 | 43.1 |
| LEGAL | 112 | 445 | 79.9 |
| Overall Percentage | |  |  | 65.3 |
| a. The cut value is .500 | | | | | |

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| **Variables in the Equation** | | | | | | | |
|  | | B | S.E. | Wald | df | Sig. | Exp(B) |
| Step 1a | AGE OF RESPONDENT | -.020 | .005 | 13.384 | 1 | .000 | .980 |
| lowincome | .381 | .168 | 5.148 | 1 | .023 | 1.464 |
| education binary variable | -.164 | .154 | 1.136 | 1 | .287 | .849 |
| binary race variable | .404 | .168 | 5.791 | 1 | .016 | 1.498 |
| RESPONDENTS SEX | -.289 | .144 | 4.013 | 1 | .045 | .749 |
| conservative dummy indicator | -.610 | .168 | 13.135 | 1 | .000 | .543 |
| Liberal dummy indicator | .999 | .187 | 28.640 | 1 | .000 | 2.715 |
| Constant | 1.149 | .364 | 9.941 | 1 | .002 | 3.155 |
| a. Variable(s) entered on step 1: AGE OF RESPONDENT, lowincome, education binary variable, binary race variable, RESPONDENTS SEX, conservative dummy indicator, Liberal dummy indicator. | | | | | | | |

2a.

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| **Statistics** | | |
| FAVOR OR OPPOSE DEATH PENALTY FOR MURDER | | |
| N | Valid | 2379 |
| Missing | 159 |

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| **FAVOR OR OPPOSE DEATH PENALTY FOR MURDER** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | opposed | 849 | 33.5 | 35.7 | 35.7 |
| in favor | 1530 | 60.3 | 64.3 | 100.0 |
| Total | 2379 | 93.7 | 100.0 |  |
| Missing | System | 159 | 6.3 |  |  |
| Total | | 2538 | 100.0 |  |  |

2b.

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| **Omnibus Tests of Model Coefficients** | | | | |
|  | | Chi-square | df | Sig. |
| Step 1 | Step | 72.593 | 5 | .000 |
| Block | 72.593 | 5 | .000 |
| Model | 72.593 | 5 | .000 |

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| **Model Summary** | | | |
| Step | -2 Log likelihood | Cox & Snell R Square | Nagelkerke R Square |
| 1 | 1807.559a | .049 | .067 |
| a. Estimation terminated at iteration number 4 because parameter estimates changed by less than .001. | | | |

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| **Classification Tablea** | | | | | |
|  | Observed | | Predicted | | |
|  | FAVOR OR OPPOSE DEATH PENALTY FOR MURDER | | Percentage Correct |
|  | opposed | in favor |
| Step 1 | FAVOR OR OPPOSE DEATH PENALTY FOR MURDER | opposed | 80 | 431 | 15.7 |
| in favor | 74 | 863 | 92.1 |
| Overall Percentage | |  |  | 65.1 |
| a. The cut value is .500 | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Variables in the Equation** | | | | | | | |
|  | | B | S.E. | Wald | df | Sig. | Exp(B) |
| Step 1a | RESPONDENTS SEX | -.269 | .114 | 5.559 | 1 | .018 | .764 |
| binary race variable | .788 | .127 | 38.506 | 1 | .000 | 2.199 |
| education binary variable | -.498 | .120 | 17.345 | 1 | .000 | .608 |
| AGE OF RESPONDENT | .008 | .004 | 3.275 | 1 | .070 | 1.008 |
| lowincome | .232 | .130 | 3.201 | 1 | .074 | 1.262 |
| Constant | .132 | .278 | .224 | 1 | .636 | 1.141 |
| a. Variable(s) entered on step 1: RESPONDENTS SEX, binary race variable, education binary variable, AGE OF RESPONDENT, lowincome. | | | | | | | |

2c.

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| --- | --- | --- | --- | --- |
| **Omnibus Tests of Model Coefficients** | | | | |
|  | | Chi-square | df | Sig. |
| Step 1 | Step | 149.245 | 7 | .000 |
| Block | 149.245 | 7 | .000 |
| Model | 149.245 | 7 | .000 |

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| **Model Summary** | | | |
| Step | -2 Log likelihood | Cox & Snell R Square | Nagelkerke R Square |
| 1 | 1579.212a | .105 | .145 |
| a. Estimation terminated at iteration number 4 because parameter estimates changed by less than .001. | | | |

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| **Classification Tablea** | | | | | |
|  | Observed | | Predicted | | |
|  | FAVOR OR OPPOSE DEATH PENALTY FOR MURDER | | Percentage Correct |
|  | opposed | in favor |
| Step 1 | FAVOR OR OPPOSE DEATH PENALTY FOR MURDER | opposed | 130 | 333 | 28.1 |
| in favor | 95 | 783 | 89.2 |
| Overall Percentage | |  |  | 68.1 |
| a. The cut value is .500 | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Variables in the Equation** | | | | | | | |
|  | | B | S.E. | Wald | df | Sig. | Exp(B) |
| Step 1a | RESPONDENTS SEX | -.452 | .125 | 13.142 | 1 | .000 | .636 |
| binary race variable | .731 | .137 | 28.479 | 1 | .000 | 2.078 |
| education binary variable | -.401 | .130 | 9.506 | 1 | .002 | .670 |
| AGE OF RESPONDENT | .004 | .005 | .901 | 1 | .342 | 1.004 |
| lowincome | .196 | .141 | 1.931 | 1 | .165 | 1.217 |
| Dummy indicating that respondent things coursts are too harsh to criminals | -.639 | .193 | 10.931 | 1 | .001 | .528 |
| Dummy indicating that respondent things coursts are not harsh enough to criminals | .757 | .150 | 25.579 | 1 | .000 | 2.131 |
| Constant | .265 | .322 | .677 | 1 | .410 | 1.304 |
| a. Variable(s) entered on step 1: RESPONDENTS SEX, binary race variable, education binary variable, AGE OF RESPONDENT, lowincome, Dummy indicating that respondent things coursts are too harsh to criminals, Dummy indicating that respondent things coursts are not harsh enough to criminals. | | | | | | | |

3a.

|  |  |  |
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| **Statistics** | | |
| binary indicator for if a respondent thinks it is ok for police to hit a citizen under certain circumstances | | |
| N | Valid | 1568 |
| Missing | 970 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **binary indicator for if a respondent thinks it is ok for police to hit a citizen under certain circumstances** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | sometimes not ok to hit | 1463 | 57.6 | 93.3 | 93.3 |
| always ok | 105 | 4.1 | 6.7 | 100.0 |
| Total | 1568 | 61.8 | 100.0 |  |
| Missing | System | 970 | 38.2 |  |  |
| Total | | 2538 | 100.0 |  |  |

3b.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Omnibus Tests of Model Coefficients** | | | | |
|  | | Chi-square | df | Sig. |
| Step 1 | Step | 18.955 | 5 | .002 |
| Block | 18.955 | 5 | .002 |
| Model | 18.955 | 5 | .002 |

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| **Model Summary** | | | |
| Step | -2 Log likelihood | Cox & Snell R Square | Nagelkerke R Square |
| 1 | 413.269a | .020 | .054 |
| a. Estimation terminated at iteration number 6 because parameter estimates changed by less than .001. | | | |

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| **Classification Tablea** | | | | | |
|  | Observed | | Predicted | | |
|  | binary indicator for if a respondent thinks it is ok for police to hit a citizen under certain circumstances | | Percentage Correct |
|  | sometimes not ok to hit | always ok |
| Step 1 | binary indicator for if a respondent thinks it is ok for police to hit a citizen under certain circumstances | sometimes not ok to hit | 901 | 0 | 100.0 |
| always ok | 57 | 0 | .0 |
| Overall Percentage | |  |  | 94.1 |
| a. The cut value is .500 | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Variables in the Equation** | | | | | | | |
|  | | B | S.E. | Wald | df | Sig. | Exp(B) |
| Step 1a | RESPONDENTS SEX | -.488 | .286 | 2.917 | 1 | .088 | .614 |
| binary race variable | 1.012 | .418 | 5.868 | 1 | .015 | 2.750 |
| education binary variable | -.503 | .328 | 2.358 | 1 | .125 | .605 |
| AGE OF RESPONDENT | .008 | .010 | .606 | 1 | .436 | 1.008 |
| lowincome | -.735 | .299 | 6.049 | 1 | .014 | .480 |
| Constant | -2.578 | .703 | 13.435 | 1 | .000 | .076 |
| a. Variable(s) entered on step 1: RESPONDENTS SEX, binary race variable, education binary variable, AGE OF RESPONDENT, lowincome. | | | | | | | |