**Logistic Regression**

| **Case Processing Summary** | | | |
| --- | --- | --- | --- |
| Unweighted Casesa | | N | Percent |
| Selected Cases | Included in Analysis | 203 | 98,5 |
| Missing Cases | 3 | 1,5 |
| Total | 206 | 100,0 |
| Unselected Cases | | 0 | ,0 |
| Total | | 206 | 100,0 |
| a. If weight is in effect, see classification table for the total number of cases. | | | |

| **Dependent Variable Encoding** | |
| --- | --- |
| Original Value | Internal Value |
| Mengulang (Nilai D dan E) | 0 |
| Tidak Mengulang (Nilai A,B, dan C) | 1 |

| **Categorical Variables Codings** | | | |
| --- | --- | --- | --- |
|  | | Frequency | Parameter coding |
| (1) |
| kat\_motivasi | 0 | 95 | 1,000 |
| 1 | 108 | ,000 |
| kat\_efikasi | 0 | 89 | ,000 |
| 1 | 114 | 1,000 |
| kat\_mtvins | 0 | 92 | 1,000 |
| 1 | 111 | ,000 |
| kat\_mtveks | 0 | 101 | 1,000 |
| 1 | 102 | ,000 |
| Jur\_sma | non IPA | 40 | 1,000 |
| IPA | 163 | ,000 |

**Block 0: Beginning Block**

| **Classification Tablea,b** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | Observed | | Predicted | | |
|  | nilaiaskeb2 | | Percentage Correct |
|  | Mengulang (Nilai D dan E) | Tidak Mengulang (Nilai A,B, dan C) |
| Step 0 | nilaiaskeb2 | Mengulang (Nilai D dan E) | 0 | 75 | ,0 |
| Tidak Mengulang (Nilai A,B, dan C) | 0 | 128 | 100,0 |
| Overall Percentage | |  |  | 63,1 |
| a. Constant is included in the model. | | | | | |
| b. The cut value is ,500 | | | | | |

| **Variables in the Equation** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | B | S.E. | Wald | df | Sig. | Exp(B) |
| Step 0 | Constant | ,535 | ,145 | 13,513 | 1 | ,000 | 1,707 |

| **Variables not in the Equation** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | | Score | df | Sig. |
| Step 0 | Variables | Jur\_sma(1) | 16,830 | 1 | ,000 |
| kat\_efikasi(1) | ,067 | 1 | ,796 |
| kat\_mtvins(1) | ,338 | 1 | ,561 |
| kat\_mtveks(1) | 1,575 | 1 | ,209 |
| kat\_motivasi(1) | ,815 | 1 | ,367 |
| Overall Statistics | | 19,683 | 5 | ,001 |

**Block 1: Method = Enter**

| **Omnibus Tests of Model Coefficients** | | | | |
| --- | --- | --- | --- | --- |
|  | | Chi-square | df | Sig. |
| Step 1 | Step | 19,464 | 5 | ,002 |
| Block | 19,464 | 5 | ,002 |
| Model | 19,464 | 5 | ,002 |

| **Model Summary** | | | |
| --- | --- | --- | --- |
| Step | -2 Log likelihood | Cox & Snell R Square | Nagelkerke R Square |
| 1 | 247,955a | ,091 | ,125 |
| a. Estimation terminated at iteration number 4 because parameter estimates changed by less than ,001. | | | |

| **Hosmer and Lemeshow Test** | | | |
| --- | --- | --- | --- |
| Step | Chi-square | df | Sig. |
| 1 | 12,633 | 7 | ,082 |

| **Contingency Table for Hosmer and Lemeshow Test** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | | nilaiaskeb2 = Mengulang (Nilai D dan E) | | nilaiaskeb2 = Tidak Mengulang (Nilai A,B, dan C) | | Total |
| Observed | Expected | Observed | Expected |
| Step 1 | 1 | 18 | 14,629 | 3 | 6,371 | 21 |
| 2 | 8 | 11,371 | 11 | 7,629 | 19 |
| 3 | 2 | 3,913 | 8 | 6,087 | 10 |
| 4 | 20 | 18,973 | 33 | 34,027 | 53 |
| 5 | 6 | 7,518 | 18 | 16,482 | 24 |
| 6 | 6 | 5,302 | 13 | 13,698 | 19 |
| 7 | 1 | 1,284 | 4 | 3,716 | 5 |
| 8 | 13 | 8,539 | 23 | 27,461 | 36 |
| 9 | 1 | 3,471 | 15 | 12,529 | 16 |

| **Classification Tablea** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | Observed | | Predicted | | |
|  | nilaiaskeb2 | | Percentage Correct |
|  | Mengulang (Nilai D dan E) | Tidak Mengulang (Nilai A,B, dan C) |
| Step 1 | nilaiaskeb2 | Mengulang (Nilai D dan E) | 26 | 49 | 34,7 |
| Tidak Mengulang (Nilai A,B, dan C) | 14 | 114 | 89,1 |
| Overall Percentage | |  |  | 69,0 |
| a. The cut value is ,500 | | | | | |

| **Variables in the Equation** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | B | S.E. | Wald | df | Sig. | Exp(B) | 95% C.I.for EXP(B) | |
| Lower | Upper |
| Step 1a | Jur\_sma(1) | -1,549 | ,382 | 16,416 | 1 | ,000 | ,212 | ,100 | ,449 |
| kat\_efikasi(1) | ,142 | ,361 | ,156 | 1 | ,693 | 1,153 | ,569 | 2,339 |
| kat\_mtvins(1) | ,105 | ,544 | ,037 | 1 | ,847 | 1,111 | ,383 | 3,227 |
| kat\_mtveks(1) | ,402 | ,376 | 1,142 | 1 | ,285 | 1,494 | ,715 | 3,122 |
| kat\_motivasi(1) | ,219 | ,596 | ,136 | 1 | ,713 | 1,245 | ,387 | 4,005 |
| Constant | ,442 | ,385 | 1,315 | 1 | ,252 | 1,555 |  |  |
| a. Variable(s) entered on step 1: Jur\_sma, kat\_efikasi, kat\_mtvins, kat\_mtveks, kat\_motivasi. | | | | | | | | | |