

Discussion: Best model at predicting based on the AIC is the "all in" Model #10. However that model contains several independent variables that have no statistically significance. Therefore, it appears the best model maybe:

Independ variables = KMT + DPP + Independence + Mainland_father + Taiwanese

Dependent variable = votetsai

	Model #1	Model #2	Model #3	Model #4	Model #5	Model #6	Model #7	Model #8	Model #9	Model #10
Indep Var	Pr(> z)	Pr(> z)	Pr(> z)	Pr(> z)	Pr(> z)	Pr(> z)	Pr(> z)	Pr(> z)	Pr(> z)	Pr(> z)
Female	0.576	0.997	0.739	0.614	0.451	0.427	0.430	0.493	0.719	0.719
KMT	na	0.000	na	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DPP	na	na	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Independence	na	na	na	na	0.000	0.000	0.000	0.000	0.000	0.000
Econ_worse	na	na	na	na	na	0.024	0.024	0.027	0.021	0.075
Govt_dont_care	na	na	na	na	na	na	0.920	0.927	0.901	0.963
Minnan_father	na	na	na	na	na	na	na	0.214	0.387	0.265
Mainland_father	na	na	na	na	na	na	na	na	0.001	0.003
Taiwanese	na	na	na	na	na	na	na	na	na	0.000
AIC	1670.20	1046.20	1124.50	851.47	823.20	820.10	822.09	822.55	812.07	791.60
Lower AIC values indicate a better-fit model										

Color legend

Green and light green = Statistically significant

Yellow = Somewhat statistically significant

Red = Not statistically significant