

Stepwise Fit for Num_Semem_To

Stepwise Regression Control

Stopping Rule: P-value Threshold er |

Prob to Enter 0.25

Prob to Leave 0.25

Direction: Mixed

Rules: Combine

SSE	DFE	RMSE	RSquare	RSquare Adj	Cp	p	AICc	BIC
2946.257	285	3.2152362	0.2235	0.2071	3.0550926	7	1520.138	1549.043

Current Estimates

Lock	Entered	Parameter	Estimate	nDF	SS	"F Ratio"	"Prob>F"
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Intercept	1.07564725	1	0	0.000	1
<input type="checkbox"/>	<input type="checkbox"/>	AvgGPAChg_To	0	1	11.05438	1.070	0.30192
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Base_GPA	-0.4456973	1	31.97709	3.093	0.07969
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AvgDelta_AttPass_To	0.38205656	1	120.5743	11.664	0.00073
<input type="checkbox"/>	<input type="checkbox"/>	AvgQualPts_To	0	1	0.537085	0.052	0.82016
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AvgProGpa_To	1.29790791	1	517.1545	50.026	1.2e-11
<input type="checkbox"/>	<input type="checkbox"/>	Academic_Probation{FALSE-TRUE}	0	1	0.409055	0.039	0.84273
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Age	0.08595121	1	74.59752	7.216	0.00765
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Race{Hispanic&White-Black&Asian&Indian}	-1.5208387	2	70.71647	3.420	0.03405
<input type="checkbox"/>	<input type="checkbox"/>	Race{Hispanic-White}	0	1	1.326935	0.128	0.72082
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Race{Black&Asian-Indian}	-2.129048	1	17.14178	1.658	0.19889
<input type="checkbox"/>	<input type="checkbox"/>	Race{Black-Asian}	0	1	3.653756	0.353	0.5531
<input type="checkbox"/>	<input type="checkbox"/>	Gender{Female-Male}	0	1	7.204705	0.696	0.40477

Step History

Step	Parameter	Action	"Sig Prob"	Seq SS	RSquare	Cp	p	AICc	BIC
1	AvgProGpa_To	Entered	0.0000	455.1118	0.1199	30.534	2	1546.26	1557.21 ○
2	AvgDelta_AttPass_To	Entered	0.0000	202.1156	0.1732	13.254	3	1530.09	1544.66 ○
3	Age	Entered	0.0074	77.40436	0.1936	7.8697	4	1524.86	1543.04 ○
4	Race{Hispanic&White-Black&Asian&Indian}	Entered	0.0193	57.93832	0.2089	4.3428	5	1521.37	1543.13 ○
5	Base_GPA	Entered	0.0556	38.28802	0.2190	2.6903	6	1519.72	1545.06 ○
6	Race{Black&Asian-Indian}	Entered	0.1989	17.14178	0.2235	3.0551	7	1520.14	1549.04 ●