

Predictor	Predictor/Category	Estimate	Odds Ratio	Std. Error	Statistic	P-Value	Significance
Race/Ethnicity	(Intercept)	1.527	4.604	0.069	22.052	0.000	***
	<i>ref: African American</i> Asian/PI	0.880	2.411	0.091	9.689	0.000	***
	Hispanic	-0.021	0.979	0.079	-0.270	0.787	
	White	-0.010	0.990	0.084	-0.124	0.901	
	Other	0.207	1.230	0.110	1.892	0.059	
Gender	(Intercept)	1.886	6.593	0.036	52.793	0.000	***
	<i>ref: Female</i> Male	-0.305	0.737	0.048	-6.390	0.000	***
First generation status	(Intercept)	1.607	4.988	0.036	44.826	0.000	***
	<i>ref: First-Generation</i> Not First-Generation	0.235	1.265	0.049	4.765	0.000	***
	Unknown	-0.033	0.968	0.091	-0.361	0.718	
UH in 4	(Intercept)	1.861	6.430	0.029	63.551	0.000	***
	<i>ref: UHin4</i> Not UHin4	-0.441	0.643	0.050	-8.839	0.000	***
Pell eligible	(Intercept)	1.631	5.109	0.035	46.839	0.000	***
	<i>ref: Pell Eligible</i> Not Pell Eligible	0.188	1.207	0.053	3.556	0.000	***
	Unknown	0.126	1.134	0.065	1.944	0.052	
Honors	(Intercept)	2.652	14.182	0.098	27.123	0.000	***
	<i>ref: Honors</i> Not Honors	-1.018	0.361	0.101	-10.102	0.000	***
STEM	(Intercept)	1.870	6.488	0.040	46.187	0.000	***
	<i>ref: STEM</i> Non-STEM	-0.229	0.795	0.050	-4.592	0.000	***
Residency status	(Intercept)	1.736	5.675	0.024	71.057	0.000	***
	<i>ref: In-State</i> Out-of-State	-0.637	0.529	0.129	-4.937	0.000	***
	International	0.213	1.237	0.146	1.455	0.146	
Residency group	(Intercept)	1.760	5.812	0.034	52.313	0.000	***
	<i>ref: Harris County</i> Adjacent Counties	0.189	1.208	0.058	3.241	0.001	***
	Other Texas Counties	-0.436	0.647	0.064	-6.833	0.000	***
	Out-of-State	-0.662	0.516	0.131	-5.046	0.000	***
	International	0.188	1.207	0.148	1.271	0.204	
Age	(Intercept)	4.413	82.517	0.745	5.920	0.000	***
	age.x	-0.145	0.865	0.040	-3.613	0.000	***
Full-time/Part-time last term	(Intercept)	1.780	5.930	0.025	72.198	0.000	***
	<i>ref: Full-Time</i> Part-Time	-0.976	0.377	0.091	-10.681	0.000	***
Cumulative GPA - last term	(Intercept)	-1.279	0.278	0.068	-18.936	0.000	***
	cumulative_gpa.y	1.153	3.168	0.026	44.300	0.000	***

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Cumulative GPA - first term	(Intercept)	-0.888	0.411	0.063	-14.002	0.000	***
	cumulative_gpa.x	0.978	2.659	0.024	41.425	0.000	***
Current GPA - first term	(Intercept)	-0.879	0.415	0.063	-13.909	0.000	***
	current_gpa.x	0.976	2.654	0.024	41.417	0.000	***
Current GPA - last term	(Intercept)	-0.800	0.449	0.056	-14.266	0.000	***
	current_gpa.y	1.017	2.765	0.022	45.254	0.000	***
Total cumulative hours first term	(Intercept)	0.776	2.173	0.047	16.645	0.000	***
	tot_cumulative.x	0.039	1.040	0.002	20.754	0.000	***
Total cumulative hours last term	(Intercept)	-0.503	0.605	0.060	-8.382	0.000	***
	tot_cumulative.y	0.066	1.068	0.002	35.246	0.000	***
Total hours passed for progress first term	(Intercept)	-1.302	0.272	0.079	-16.488	0.000	***
	tot_passed_prog.x	0.242	1.274	0.006	38.933	0.000	***
Total hours passed for progress last term	(Intercept)	-2.399	0.091	0.083	-28.877	0.000	***
	tot_passed_prog.y	0.180	1.197	0.004	49.584	0.000	***
Total hours taken for progress first term	(Intercept)	-1.065	0.345	0.218	-4.874	0.000	***
	tot_taken_prog.x	0.189	1.208	0.015	12.703	0.000	***
Total hours taken for progress last term	(Intercept)	-4.912	0.007	0.154	-31.971	0.000	***
	tot_taken_prog.y	0.241	1.273	0.006	43.004	0.000	***
Total test credits first term	(Intercept)	1.515	4.549	0.027	55.998	0.000	***
	tot_test_credit.x	0.037	1.038	0.003	12.728	0.000	***
College first term	(Intercept)	1.912	6.767	0.184	10.405	0.000	***
	<i>ref: Architecture</i> Arts	-0.152	0.859	0.223	-0.683	0.495	
	Business	0.231	1.260	0.212	1.092	0.275	
	Education	-0.190	0.827	0.216	-0.880	0.379	
	Engineering	0.259	1.296	0.207	1.252	0.211	
	Exploratory Studies	-0.484	0.616	0.189	-2.554	0.011	*
	HRM	-0.203	0.816	0.242	-0.841	0.400	
	CLASS	-0.233	0.792	0.191	-1.222	0.222	
	NSM	0.120	1.127	0.193	0.621	0.534	
	Technology	-0.488	0.614	0.195	-2.499	0.012	*

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College last term	(Intercept)	1.912	6.767	0.184	10.405	0.000	***
	<i>ref: Architecture</i> Arts	-0.152	0.859	0.223	-0.683	0.495	
	Business	0.231	1.260	0.212	1.092	0.275	
	Education	-0.190	0.827	0.216	-0.880	0.379	
	Engineering	0.259	1.296	0.207	1.252	0.211	
	Exploratory Studies	-0.484	0.616	0.189	-2.554	0.011	*
	HRM	-0.203	0.816	0.242	-0.841	0.400	
	CLASS	-0.233	0.792	0.191	-1.222	0.222	
	NSM	0.120	1.127	0.193	0.621	0.534	
	Technology	-0.488	0.614	0.195	-2.499	0.012	*
Academic standing first term	(Intercept)	0.122	1.130	0.046	2.647	0.008	**
	<i>ref: Acad Warning</i> Good Stndg	2.058	7.830	0.055	37.320	0.000	***
Academic standing last term	(Intercept)	0.359	1.432	0.051	7.015	0.000	***
	<i>ref: Acad Probation</i> Acad Warn	-2.505	0.082	0.167	-14.965	0.000	***
	Good Stndg	1.944	6.987	0.060	32.241	0.000	***
Miles	(Intercept)	1.731	5.646	0.024	71.911	0.000	***
	miles	0.000	1.000	0.000	-1.715	0.086	
AES Entry	(Intercept)	1.525	4.595	0.028	54.924	0.000	***
	<i>ref: No</i> Yes	0.627	1.872	0.054	11.694	0.000	***
Tier one entry	(Intercept)	1.717	5.568	0.024	72.573	0.000	***
	<i>ref: No</i> Yes	2.032	7.629	0.716	2.839	0.005	**
National merit entry	(Intercept)	1.722	5.596	0.024	72.750	0.000	***
	<i>ref: No</i> Yes	0.676	1.966	0.523	1.294	0.196	
Baylor entry	(Intercept)	1.722	5.596	0.024	72.855	0.000	***
	<i>ref: No</i> Yes	11.844	139246.358	148.496	0.080	0.936	
Valedictorian entry	(Intercept)	1.723	5.601	0.024	72.765	0.000	***
	<i>ref: No</i> Yes	0.247	1.280	0.436	0.566	0.572	
Scholarship any entry	(Intercept)	1.511	4.531	0.028	54.137	0.000	***
	<i>ref: No</i> Yes	0.655	1.925	0.053	12.288	0.000	***
Scholarship large entry	(Intercept)	1.714	5.551	0.024	72.374	0.000	***
	<i>ref: No</i> Yes	1.428	4.170	0.418	3.421	0.001	***
Number of lost scholarships	(Intercept)	1.850	6.360	0.027	69.396	0.000	***
	lost_num	-0.738	0.478	0.059	-12.537	0.000	***

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Scholarship lost flag	(Intercept)	1.724	5.607	0.024	72.913	0.000	***
	<i>ref: No</i> Yes	-12.290	0.000	119.468	-0.103	0.918	
Transfer credits at entry	(Intercept)	1.666	5.291	0.026	63.684	0.000	***
	transfer_cr_entry	0.008	1.008	0.002	4.671	0.000	***
Test credits at entry	(Intercept)	1.515	4.549	0.027	55.857	0.000	***
	test_cr_entry	0.038	1.039	0.003	12.638	0.000	***
Total transfer credits at entry	(Intercept)	1.462	4.315	0.030	48.517	0.000	***
	tot_transfer_entry	0.021	1.021	0.002	12.143	0.000	***
High school percentile	(Intercept)	0.809	2.246	0.090	9.000	0.000	***
	hs_percentile	0.012	1.012	0.001	10.604	0.000	***
High school decile	(Intercept)	0.830	2.293	0.291	2.857	0.004	**
	<i>ref: 0-9</i> 10-19	0.141	1.151	0.346	0.407	0.684	
	20-29	0.484	1.623	0.329	1.473	0.141	
	30-39	0.396	1.486	0.318	1.247	0.212	
	40-49	0.607	1.835	0.310	1.957	0.050	*
	50-59	0.672	1.958	0.304	2.209	0.027	*
	60-69	0.876	2.401	0.301	2.908	0.004	**
	70-79	0.763	2.145	0.297	2.568	0.010	**
	80-89	0.948	2.581	0.295	3.208	0.001	***
	90-100	1.266	3.547	0.295	4.292	0.000	***
High school quintile	(Intercept)	0.930	2.535	0.158	5.897	0.000	***
	<i>ref: 0-19</i> 20-39	0.333	1.395	0.186	1.790	0.073	
	40-59	0.546	1.726	0.172	3.169	0.002	**
	60-79	0.706	2.026	0.165	4.275	0.000	***
	80-100	1.022	2.779	0.162	6.309	0.000	***
High school quintile Top 10	(Intercept)	0.930	2.535	0.158	5.897	0.000	***
	<i>ref: 0-19</i> 20-39	0.333	1.395	0.186	1.790	0.073	
	40-59	0.546	1.726	0.172	3.169	0.002	**
	60-79	0.706	2.026	0.165	4.275	0.000	***
	80-89	0.848	2.335	0.166	5.093	0.000	***
	Top 10%	1.166	3.209	0.166	7.032	0.000	***
	Not Ranked	0.652	1.919	0.170	3.842	0.000	***

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SAT/ACT test combined	(Intercept)	-0.204	0.815	0.222	-0.921	0.357	
	test_combined	0.002	1.002	0.000	8.687	0.000	***
Core 1101	(Intercept)	1.740	5.697	0.025	68.990	0.000	***
	<i>ref: N</i> Y	-0.139	0.870	0.073	-1.923	0.055	
Lowest math attempted	(Intercept)	1.417	4.125	0.279	5.085	0.000	***
	<i>ref: 1100</i> 1300	-0.991	0.371	0.336	-2.949	0.003	**
	1310	-0.136	0.873	0.282	-0.482	0.630	
	1311	0.324	1.383	0.291	1.114	0.265	
	1312	0.478	1.613	0.349	1.369	0.171	
	1313	0.732	2.079	0.287	2.550	0.011	*
	1314	-0.113	0.893	0.314	-0.360	0.719	
	1330	0.242	1.274	0.285	0.849	0.396	
	1431	0.732	2.079	0.285	2.567	0.010	**
	1432	0.953	2.593	0.327	2.912	0.004	**
	1450	0.948	2.581	0.377	2.516	0.012	*
	2131	12.149	188905.090	161.433	0.075	0.940	
	2303	12.149	188905.090	378.593	0.032	0.974	
	2311	0.321	1.379	0.322	0.998	0.318	
	2331	1.696	5.452	0.775	2.190	0.028	*
	2433	0.934	2.545	0.510	1.832	0.067	
	3321	12.149	188905.090	189.297	0.064	0.949	
	3325	-14.983	0.000	535.411	-0.028	0.978	
	3338	-1.417	0.242	1.441	-0.983	0.326	
	3339	1.186	3.274	0.784	1.512	0.130	
	No Math Year 1	-0.038	0.963	0.294	-0.129	0.897	
Total D/W/F	(Intercept)	2.560	12.936	0.037	69.779	0.000	***
	total_dwf	-0.394	0.674	0.010	-38.678	0.000	***
English core	(Intercept)	2.006	7.434	0.035	56.733	0.000	***
	<i>ref: Earned credit</i> Did not earn credit	-2.528	0.080	0.090	-28.061	0.000	***
	Did not attempt	-0.220	0.803	0.052	-4.238	0.000	***
Math core	(Intercept)	2.108	8.232	0.029	71.489	0.000	***
	<i>ref: Earned credit</i> Did not earn credit	-2.397	0.091	0.067	-35.683	0.000	***
	Did not attempt	-0.709	0.492	0.089	-7.989	0.000	***

* p<0.05; ** p<0.01; *** p<0.001

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First year math	(Intercept)	0.784	2.190	0.152	5.157	0.000	***
	<i>ref: Developmental</i> Intro-Intermediate	0.830	2.293	0.155	5.366	0.000	***
	Advanced-Upper Level	1.375	3.955	0.160	8.570	0.000	***
	No Math	0.595	1.813	0.179	3.316	0.001	***
Application month	(Intercept)	1.855	6.392	0.028	67.127	0.000	***
	<i>ref: August-December</i> January-March	-0.488	0.614	0.061	-7.946	0.000	***
	April	-0.671	0.511	0.132	-5.069	0.000	***
	May-July	-0.957	0.384	0.122	-7.821	0.000	***
Orientation month	(Intercept)	3.165	23.689	0.173	18.345	0.000	***
	<i>ref: April</i> May-June	-1.280	0.278	0.175	-7.299	0.000	***
	July	-1.734	0.177	0.179	-9.682	0.000	***
	August	-2.131	0.119	0.183	-11.640	0.000	***
Total no loans yr1	(Intercept)	1.563	4.773	0.034	46.045	0.000	***
	total_noloans_yr1	0.000	1.000	0.000	6.259	0.000	***
Total loans yr1	(Intercept)	1.795	6.019	0.027	67.044	0.000	***
	total_loans_yr1_fcd	0.000	1.000	0.000	-6.195	0.000	***
Private loans yr1	(Intercept)	1.725	5.613	0.024	72.248	0.000	***
	<i>ref: No</i> Yes	-0.078	0.925	0.170	-0.459	0.646	
EFC official yr1	(Intercept)	1.669	5.307	0.030	55.275	0.000	***
	efc_offical_yr1	0.000	1.000	0.000	3.657	0.000	***
Verification selected yr 1	(Intercept)	1.753	5.772	0.028	62.224	0.000	***
	<i>ref: No</i> Yes	-0.103	0.902	0.052	-1.989	0.047	*
Verification selected and complete yr 1	(Intercept)	1.753	5.772	0.028	62.224	0.000	***
	<i>ref: Not selected</i> Selected and complete	0.185	1.203	0.066	2.806	0.005	**
	Selected not completed	-0.533	0.587	0.071	-7.544	0.000	***
Independent yr 1	(Intercept)	1.736	5.675	0.024	72.699	0.000	***
	<i>ref: No</i> Yes	-0.833	0.435	0.178	-4.669	0.000	***
Unmet need yr1	(Intercept)	2.069	7.917	0.040	52.279	0.000	***
	unmet_need_jt_yr1	0.000	1.000	0.000	-11.612	0.000	***
College change	(Intercept)	2.745	15.565	0.156	17.652	0.000	***
	<i>ref: Change</i> No Change	-1.060	0.346	0.157	-6.739	0.000	***

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Major 1 enrolled	(Intercept)	1.534	4.637	0.035	44.355	0.000	***
	<i>ref: N</i> Y	0.338	1.402	0.047	7.124	0.000	***
EFC official cats yr 1	(Intercept)	1.536	4.646	0.047	32.414	0.000	***
	<i>ref: 0</i> 1-999	0.119	1.126	0.107	1.108	0.268	
	1000-1999	0.261	1.298	0.123	2.118	0.034	*
	10000-14999	0.346	1.413	0.118	2.933	0.003	**
	15000-19999	0.130	1.139	0.118	1.106	0.269	
	2000-2999	0.278	1.320	0.133	2.083	0.037	*
	20000-29999	0.420	1.522	0.110	3.803	0.000	***
	3000-3999	0.183	1.201	0.144	1.270	0.204	
	30000-39999	0.350	1.419	0.133	2.623	0.009	**
	4000-4999	0.403	1.496	0.172	2.346	0.019	*
	40000+	0.430	1.537	0.099	4.348	0.000	***
	5000-5999	0.004	1.004	0.157	0.027	0.979	
	6000-6999	-0.077	0.926	0.170	-0.449	0.653	
	7000-7999	0.067	1.069	0.202	0.330	0.742	
	8000-8999	0.574	1.775	0.241	2.377	0.017	*
	9000-9999	0.115	1.122	0.212	0.544	0.586	
	No EFC	0.180	1.197	0.070	2.574	0.010	**
Unmet need cats yr 1	(Intercept)	1.972	7.185	0.046	42.451	0.000	***
	<i>ref: 0</i> 1-2499	-0.183	0.833	0.152	-1.207	0.227	
	10000-12499	-0.169	0.845	0.087	-1.947	0.051	
	12500-14999	-0.346	0.708	0.089	-3.869	0.000	***
	15000-17499	-0.574	0.563	0.084	-6.815	0.000	***
	17500-19999	-0.656	0.519	0.103	-6.371	0.000	***
	20000-29999	-0.969	0.379	0.107	-9.028	0.000	***
	2500-4999	0.088	1.092	0.141	0.625	0.532	
	30000+	-1.366	0.255	0.232	-5.895	0.000	***
	5000-7499	0.004	1.004	0.115	0.036	0.971	
	7500-9999	0.017	1.017	0.102	0.171	0.865	
No COA	-0.416	0.660	0.088	-4.733	0.000	***	

* p<0.05; ** p<0.01; *** p<0.001

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Total no loans cats yr 1	(Intercept)	1.498	4.473	0.044	33.687	0.000	***
	<i>ref: 0</i> 1-4999	0.204	1.226	0.070	2.900	0.004	**
	5000-9999	0.319	1.376	0.071	4.489	0.000	***
	10000-14999	0.238	1.269	0.066	3.627	0.000	***
	15000-19999	0.510	1.665	0.096	5.288	0.000	***
	20000+	0.764	2.147	0.148	5.145	0.000	***
Total loans cats yr 1	(Intercept)	1.868	6.475	0.031	61.179	0.000	***
	<i>ref: 0</i> 1-2999	-0.136	0.873	0.245	-0.556	0.578	
	3000-4999	-0.251	0.778	0.094	-2.662	0.008	**
	5000-9999	-0.456	0.634	0.055	-8.272	0.000	***
	10000-19999	-0.320	0.726	0.159	-2.016	0.044	*
	20000-29999	-0.313	0.731	0.150	-2.085	0.037	*
	30000+	-0.856	0.425	0.585	-1.464	0.143	
Defer 45 term 1	(Intercept)	1.784	5.954	0.025	71.096	0.000	***
	<i>ref: No</i> Yes	-0.667	0.513	0.077	-8.697	0.000	***
Defer 45 term 2	(Intercept)	1.723	5.601	0.024	71.515	0.000	***
	<i>ref: No</i> Yes	0.008	1.008	0.124	0.062	0.950	
Defer 90 term 1	(Intercept)	1.787	5.972	0.025	71.812	0.000	***
	<i>ref: No</i> Yes	-0.868	0.420	0.083	-10.452	0.000	***
Defer 90 term 2	(Intercept)	1.733	5.658	0.024	71.965	0.000	***
	<i>ref: No</i> Yes	-0.302	0.739	0.126	-2.396	0.017	*
Defer any term 1	(Intercept)	1.860	6.424	0.027	69.902	0.000	***
	<i>ref: No</i> Yes	-0.831	0.436	0.060	-13.922	0.000	***
Defer any term 2	(Intercept)	1.734	5.663	0.025	70.554	0.000	***
	<i>ref: No</i> Yes	-0.143	0.867	0.090	-1.587	0.113	
Severance of service late term 1	(Intercept)	1.902	6.699	0.026	72.763	0.000	***
	<i>ref: No</i> Yes	-1.649	0.192	0.070	-23.692	0.000	***
Severance of service late term 2	(Intercept)	1.816	6.147	0.025	72.026	0.000	***
	<i>ref: No</i> Yes	-1.099	0.333	0.077	-14.266	0.000	***
Severance of service balance term 1	(Intercept)	1.849	6.353	0.025	73.323	0.000	***
	sos_balance_term1	0.000	1.000	0.000	-19.845	0.000	***
Severance of service balance term 2	(Intercept)	1.782	5.942	0.024	72.796	0.000	***
	sos_balance_term2	0.000	1.000	0.000	-12.060	0.000	***

Predictor	Predictor/Category	Estimate	Odds Ratio	Std. Error	Statistic	P-Value	Significance
Severance of service cats term 1	(Intercept)	1.902	6.699	0.026	72.763	0.000	***
	<i>ref: 0</i> 1-999	-1.126	0.324	0.226	-4.985	0.000	***
	1000-1999	-1.428	0.240	0.172	-8.290	0.000	***
	10000+	-2.297	0.101	0.234	-9.821	0.000	***
	2000-2999	-1.535	0.215	0.158	-9.736	0.000	***
	3000-3999	-1.573	0.207	0.206	-7.617	0.000	***
	4000-4999	-1.739	0.176	0.192	-9.048	0.000	***
	5000-5999	-1.783	0.168	0.165	-10.795	0.000	***
	6000-9999	-1.826	0.161	0.177	-10.325	0.000	***
Severance of service cats term 2	(Intercept)	1.816	6.147	0.025	72.026	0.000	***
	<i>ref: 0</i> 1-999	-0.698	0.498	0.165	-4.235	0.000	***
	1000-1999	-1.039	0.354	0.162	-6.415	0.000	***
	10000+	-1.593	0.203	0.475	-3.354	0.001	***
	2000-2999	-0.983	0.374	0.166	-5.904	0.000	***
	3000-3999	-1.292	0.275	0.236	-5.483	0.000	***
	4000-4999	-1.411	0.244	0.245	-5.753	0.000	***
	5000-5999	-1.601	0.202	0.270	-5.931	0.000	***
	6000-9999	-1.444	0.236	0.235	-6.150	0.000	***
Scholarship cats entry	(Intercept)	2.147	8.559	0.046	46.980	0.000	***
	<i>ref: Small scholarship</i> Large scholarship	0.996	2.707	0.419	2.375	0.018	*
	No scholarship	-0.636	0.529	0.054	-11.879	0.000	***
Scholarship lost yr 1	(Intercept)	0.929	2.532	0.058	16.065	0.000	***
	<i>ref: Lost scholarship</i> Retained scholarship	2.456	11.658	0.108	22.720	0.000	***
	No scholarship	0.581	1.788	0.064	9.054	0.000	***