

Table 5.9a Hosmer and Lemeshow Test for Goodness of Fit From GRADUATE and zACH Analysis

Hosmer and Lemeshow Test

Step	Chi-Square	df	p
1	17.487	8	.025

Contingency Table for Hosmer and Lemeshow Test

		GRADUATE = .00		GRADUATE = 1.00		Total
		Observed	Expected	Observed	Expected	
Step 1	1	493	464.035	1,171	1,199.965	1,664
	2	303	321.896	1,358	1,339.104	1,661
	3	236	232.423	1,425	1,428.577	1,661
	4	137	165.542	1,525	1,496.458	1,662
	5	117	114.031	1,544	1,546.969	1,661
	6	73	75.818	1,589	1,586.182	1,662
	7	57	48.471	1,606	1,614.529	1,663
	8	35	29.814	1,627	1,632.186	1,662
	9	23	16.905	1,637	1,643.095	1,660
	10	3	8.066	1,651	1,645.934	1,654