

**Table 5.3** Figuring Odds and Odds Ratios by Hand

		<i>GRADUATE</i>		<i>Total</i>	<i>Conditional Probabilities</i>	<i>Odds</i>	<i>OR (Change in Odds)</i>
		<i>0.00</i>	<i>1.00</i>				
<i>ACH</i>	<i>High (1)</i>	169	7,621	7,790	0.978306	45.09467	7.851948
	<i>Low (0)</i>	1,308	7,512	8,820	0.851701	5.74312	
<i>Total</i>		1,477	15,133	16,610	0.911078		

DATA SOURCE: National Education Longitudinal Study of 1988 (NELS88) from the National Center for Education Statistics (<http://nces.ed.gov/surveys/nels88/>).