

TABLE 14.21

The Mean ( $M$ ) and Standard Deviation ( $SD$ ) in Seconds for Each Factor and Interaction in Example 14.1

Factor		$M$	$SD$	$F$	$p$ Value
Buffet				0.00	1.000
	Absent	10.00	2.43		
	Present	10.00	3.87		
Exposure to Sugars				15.00*	0.000
	Low	7.50	2.15		
	Moderate	10.00	2.86		
	High	12.50	2.39		
Buffet $\times$ Exposure				5.40*	0.010
Buffet absent	Low exposure	9.00	1.79		
	Moderate exposure	10.00	3.16		
	High exposure	11.00	2.10		
Buffet present	Low exposure	6.00	1.26		
	Moderate exposure	10.00	2.83		
	High exposure	14.00	1.67		

Results for each hypothesis test are also given. An asterisk indicates significance at  $p < .05$ .