

**TABLE 12.1**

The Notation of  $N$ ,  $n$ , and  $k$  in a Hypothesis Test With More Than Two Groups

Type of Class			[ Factor ] [ $k = 3$ levels ]
Psychology	Sociology	Biology	
...	...	...	
...	...	...	
...	...	...	
...	...	...	
...	...	...	
$n_1 = 5$	$n_2 = 5$	$n_3 = 5$	[ $N = k \times n = 3 \times 5 = 15$ ]