

Table 6.4 Various Correct Ways of Describing Type I Error, Type II Error, and Statistical Power

<i>Statistical Term</i>	<i>Focusing on Null</i>	<i>Focusing on Treatment</i>	<i>Focusing on Null (2)</i>
Type I error	Rejecting the null when you should not reject it	Saying the treatment works when it doesn't work	Rejecting a true null
Type II error	Failing to reject the null when you should reject it	Saying the treatment does not work when it does work	Not rejecting a false null
Statistical power	Rejecting the null when you should reject it	Saying the treatment works when it does work	Rejecting a false null