

Misuse of “Power” and other mechanical terms in sport and exercise science research

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Table 1: Example of units in the SI system.

Base Quantities	Name	Symbol
Length	meter	<i>m</i>
Mass	kilogram	<i>kg</i>
Time	second	<i>s</i>
Electric current	ampere	<i>A</i>
Thermodynamic temperature	kelvin	<i>K</i>
Amount of substance	mole	<i>mol</i>
Luminous intensity	candela	<i>cd</i>
Some Derived Quantities		
Frequency	hertz	<i>Hz</i>
Force	newton	<i>N</i>
Pressure	pascal	<i>Pa</i>
Energy	joule	<i>J</i>
Power	watt	<i>W</i>