

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

WINTER, Edward M., ABT, Grant, BROOKES, F.B. Carl, CHALLIS, John H., FOWLER, Neil E., KNUDSON, Duane V., KNUTTGEN, Howard G., KRAEMER, William J., LANE, Andrew M., MECHELEN, Willem van, MORTON, R. Hugh, NEWTON, Robert U., WILLIAMS, Clyde and YEADON, M. R.

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**Table 1:** Example of units in the SI system.

<b>Base Quantities</b>	<b>Name</b>	<b>Symbol</b>
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>
<b>Some Derived Quantities</b>		
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>