

Ms. Particular Presents: Principal vs. Principle

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These brief "lessons" are designed to addresss common mistakes in English usage and to administer instruction in small doses.

"Principal" is almost always an adjective*

Mnemonic #1: If you can substitute "primary" (think "A principal works at a primary school"), use "principal"

Mnemonic #2: "Principal" is almost always an adjective

Example: "We identified longitudinal acoustic phonons as the principal cause of intensity damping of optically driven Rabi rotations in InAS/GaAs quantum dots."

A.J. Ramsay, et al., Phys. Rev. Lett. 105, 177402 (2010).

*The only time it is used as a noun is as the name of the head of a school.

"Principle" is always a noun

Mnemonic #1: If you can substitute "law" (think "legal"), use "principle"

Example: "Prospects include high precision tests of the weak equivalence principle, the detection of gravitational waves, and future experiments in space."

N. Poli, et al., Phys. Rev. Lett. 106, 038501 (2011).

It's always "in princip<u>le</u>," and "from first princip<u>le</u>s"