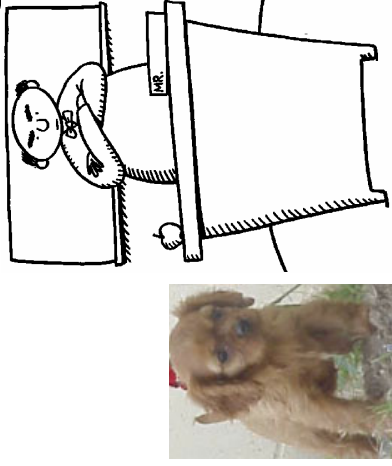


Scientific Teaching: How Do We Know There is Learning?



"I taught my dog to whistle!"

"I don't hear him whistle!"

"I said I taught him, I didn't say he learned it."

I met the very professor who claimed the achievement above and he asserted that the dog HAD learned as every time he asked the animal whether this was the case, it wagged its tail. I offered to put the dog in a doggie group or do a role play with it to see if a pretty poodle might at least evince a wolf whistle, but the professor dismissed my ideas as 'trendy rubbish' (David Jaques).



Science Education reform is being led by scientists. We bring our scientific research expertise to the classroom to investigate teaching and learning strategies that best promote students' critical thinking skills. Our goal is scientific literacy, so that ALL students have the ability to function as informed citizens, be it in making health care choices, public policy decisions, or even food selections in the grocery store.

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