

The Mark of an Educated Mind

K.R. Seddon^{C, S}

QUILL, The Queen's University of Belfast, Belfast, Northern Ireland, U.K.

k.seddon@qub.ac.uk

The enigmatic nature of the title will be retained in the Abstract, unless one is familiar with Aristotelian Nicomachean Ethics. However, the following quote from Richard Feynman will be relevant to the content:

"The scientist has a lot of experience with ignorance and doubt and uncertainty, and this experience is of very great importance, I think. When a scientist doesn't know the answer to a problem, he is ignorant. When he has a hunch as to what the result is, he is uncertain. And when he is pretty darn sure of what the result is going to be, he is still in some doubt. We have found it of paramount importance that in order to progress we must recognise our ignorance and leave room for doubt. Scientific knowledge is a body of statements of varying degrees of uncertainty -- some most unsure, some nearly sure, but none absolutely certain."

"What Do You Care What Other People Think?: Further Adventures of a Curious Character"

R.P. Feynman (1988)