

How Grade School Children Can Confirm If Quantum Mechanics Is a Fundamental Theory

By: Manuel S Morales © 2015
admin@temptdestiny.com
<http://TemptDestiny.com>

Science is a pursuit of knowledge of the natural world. It uses experimentation to obtain this knowledge. So if a theory is believed to be a fundamental theory of the natural world then it needs to be experimentally verified otherwise we are not talking about science. Nearly a century ago Albert Einstein insisted, in opposition to popular consensus, that quantum mechanics (QM) is an incomplete theory. He suggested that there were hidden variables that QM did not include which would give us a complete description of the natural world.[1]

In order to conduct any and all experiments, a selection must first be made. So if quantum mechanics (QM) is indeed a fundamental and thus a complete theory of reality as some of its practitioners assume, then it must include and distinguish which acts of selection caused the effects observed in its experiments, e.g., a direct selection - an act paired with one potential, or and an indirect selection - an act paired with more-than-one potential.

It is easy to confirm if QM is a fundamental theory or not. All we need do is conduct a keyword search for Einstein's proposed hidden variables in QM research papers. In particle physics, the Large Hadron Collider (LHC) is used to experimentally confirm QM theories by colliding two particle beams into each other. If particle collision effects match theoretical predictions then the theory has been empirically confirmed and thus it is assumed a discovery has been made.[2]

Class Assignment - Search For First Cause

When I use the term first cause, I literally mean cause preceding effect. Here is where grade school children come into play by searching for first cause in published scientific journals. Students do not need to understand what has been written, all they need to do to conduct their search is to use parentheses to look specifically for both keywords "direct selection" and "indirect selection" in published peer-reviewed documents such as the Nobel winning Higgs boson discovery obtained by LHC experiments.[3] Students only need to find *both* of the two keywords once in the initial documents used to claim the discovery in order to confirm if an omission error has taken place or not.

- <http://www.sciencedirect.com/science/article/pii/S0370269312008581>
- <http://www.sciencedirect.com/science/article/pii/S037026931200857X>

Please note, this research is not confined to particle physics. Since the acts of selection are *necessary* to conduct any and all experiments, this assignment applies to all fields of science that uses experimental research. So let's see how many experiment papers that are freely available online do indeed include *both* origin variables of selection shall we?

Why Is Your Research Important?

Your research will help to advance science by confirming if the scientific method needs an overhaul in order to include the first cause variables of selection as well as help to settle the near century old debate if quantum mechanics is or is not a fundamental theory.

Turns out that without taking into account both variables that caused the effects observed in an experiment you have nothing more than an assumption since the data will consist of false-positive results.[4] As the twelve year TemptDestiny.com experiment has shown, without knowledge of which selection variable caused the effects observed, you then have omitted-variable bias (an omission error) by not factoring the necessary variables involved in conducting experiments without which there would be no science.

How To Submit Your Results:

1. Confirm if an omission error has or has not been made in the Higgs boson discovery.
2. Submit the total number of documents and or science directories you searched.
3. Of the documents searched, how many did you find that included results based on *both* selection variables (include the title, author, and URL for confirmation).

Please email the results of your research by December 23, 2015: admin@temptdestiny.com

If your "Search For First Cause" was a school assignment, please include your teacher's name, class, and grade. If your research was independent of a school assignment, then provide your name and grade. Sometime in January, 2016, I will post the research findings at TemptDestiny.com and submit it for publication. If under the age of 18, parental permission would need to be obtained for publication credit. Be sure to check the TemptDestiny.com home page for any updates or for Q&As.

NOTE: If you are not a grade school student but would like to conduct you own research, please feel free to do so and send in your results. It will be noted accordingly.

#

References:

- [1] The Einstein-Podolsky-Rosen Argument in Quantum Theory: <http://plato.stanford.edu/entries/qt-epr/>
- [2] Assumed Higgs Boson Discovery Proved Einstein Right: http://fundamentaljournals.org/ijfps/downloads/35_IJFPS_Dec_2012_44_47.pdf
- [3] The Nobel Prize in Physics 2013: http://www.nobelprize.org/nobel_prizes/physics/laureates/2013/press.pdf
- [4] Tempt Destiny Experiment Results: https://www.researchgate.net/publication/275274627_Tempt_Destiny_Experiment_Results