

# Double Slit Experiment

13 August 2018

Reader Denis declares he has a rare question - this is true - which might suggest I'm a little dim or thick; The Committee & I are just not that good, as to inform but never incur dispute, disagreement, follow-up or development of additional & new questions.

I'm kidding of course. A) Free speech = B) Disagreement C) Dispute and D) Discussion. B, C or D and any combination are evidence of A's existence & good health.

There is a country of >330 million inhabitants divided into more than fifty dissimilar parts (often EXTREMELY dissimilar, depending on the comparison pair or selection) which I'm convinced exist for the precise purpose & goal of creating discord and dissent. God Bless Uhmurrica.

I digress, badly. *Oooooooops....*

Denis asks:

*Since answering the reader ET question on the 4 x 3 Quantum Theory post, I have this constant thought about the double slit experiment, so I did a search (double slit experiment) on Google and something interesting happened, I did not get a list of address where I could read more about it, I got a reCAPTCHA interception where I had to prove I was not a robot, after that I was allowed to see the result of the search.*

[The Men In Black from Ottawa will be coming to discuss this soon, from but they'll lie and say they're from Alberta, either Ft. McMurray or Edmonton. They might say they don't know French, but they will!] *(Sorry for the detour there folks, just having a little fun.)*

The double slit experiment is well discussed; anyone who wishes can find mucho information. Bing and Google shall lead you asunder.

In a nutshell: light is sent through two slits or openings, same size next to each other. The light reaches a surface beyond and creates an image as expected, as a human observes that image. When an observer's attention is turned to the light itself, the light passing through the openings, the light moves slightly.

The questions:

1. *If there were no slit in the shield, what would appear on the photographic film?*

C: Nothing. The shield will block the light. The observer's energy affects the light direction and velocity, not the film or shield.

2. *If there were one slit off center in the shield, what would appear on the photographic film?*

C: A similarly off center image, but the effect of the light being moved by human observation would always occur.

3. *Were these experiments done but not published because of the result?*

C: The results have been published, and your ability to find them is evidence. Not every experiment has been divulged or disclosed, however, as there were many extremely intrigued scientists who sought to replicate, expand and attempt different variations. In some cases results were as expected, extrapolated from earlier experiments which were the stimulus for the more complicated ones. In other cases the results were considered even more strange, entirely unexpected and baffled the experimenters even more. They felt they were led farther away from, and not closer to an explanation for the simple effect first observed.

We explain now what occurs.

That you the human observer can see the light or the effect of the light reaching the surface beyond the slits means the light reaches you. Where the light beam can be observed means it reflects off small enough objects, such as water vapor particles, in the case of sunlight streaming through a break in thick clouds. Beautiful is this, no? Your alien ET friends enjoy observing this, and often stop to do so.

Even if you cannot see the light, whether it be a laser or light of normal intensity, which a human might observe without harmful or negative effect, does not matter. If you are aware the light exists, you have an effect upon it. Observing the image the light produces when it reaches a surface which both reflects and absorbs enough to show an image, provides the evidence.

Your mental energy, which is your soul and your mind - not your brain - radiate, as do all living things, all souls and all existence. There is interaction and effect.

The experiment ignores this and focuses on a true effect, which is a hint into what we have described in the last paragraph. The confusion has been, is the light behaving like wave or a particle? Wave energy passes through a substance, most obviously in water. Drop a small stone into a bucket of calm water; all of the water remains and the energy provides a graphic illustration. Sound heard through air another.

Particles are equally affected as they travel, and how is a bucket of water different from a particle? The water in the bucket is a conglomeration of many billions and trillions of particles, called molecules.

Because the energy of your mind acts upon one and many things, just as does the energy from a stone dropped into water, does not mean they are inherently different. They simply seem different, because humans cannot easily see, if they can be seen at all, separate quantum particles, a scientific name for things very small.

In the experiment, sound passed through the slits causes the sound waves to interact as the two new sources emerge from the far side of the slits, and this has a certain effect, which can be measured with microphones.

Human observance of the light does the same; we will say this: If humans are placed in proximity of light passed through the slits but remain unaware of the light's existence, or of a

panel or the far surface, the light will not change its behavior. When a human is made aware and looks at the light - as would occur with any animal able to see it and fix its visual attention - the light's direction will be altered.

This happens to all things at all times, and is the reason some of you see things where others do not. Your mental energy acts upon the light, much as do sound waves from distinct sources interact as those waves cross through the same medium.

Human science does not yet know how to measure mental energy, or confirm its existence. For this reason the experiments remain unexplained as to why. The effects are well observed but the cause is not yet understood.