

True values: one version of the truth



Provide an operational definition of a "defective animal cookie" How many defective cookies are there?





georgina sturge

how governments, politicians and the rest of us get misled by numbers

- "Data is essential...it is supposed to be...neutral and objective"..pg3
- How to measure
 - Poverty, number of disabled people, empowerment, equality, etc..

Britain's Farms

- 2004 Britain would be the first in the EU to switch from
 - Payments for produce to payments for land capable of being farmed
 - Fair, good for environment and less red tape
- 2005 Claims to register land capable of being farmed
 - Jumped from 9000 per year to 100,000 per year
- 2012
 - £680 million in (unforeseen) costs
 - £160 million in fines (for failure to disburse funds)
 - Delayed payments
 - Caused distress some farmers committed suicide

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Oac Cata
how governments, politicians and the rest of us get misled by numbers

A system of measurement

Must have an aim

Absent an aim there is no system

An operational definition

- Communicates a practical meaning
- Different people observe the same entity and record the same result

Three key elements of an operational definition

- A criterion to be applied to an object.
- A test procedure to determine compliance
- A decision rule (yes/no)





VYXXVXX

Japan take sensational lead after VAR check

https://www.flickr.com/photos/scitechtrend/39052342970

WHY IS PLUTO NOT A PLANET? **PLANET PLUTO** Is in Orbit around Is in Orbit around the sun the sun Assumes a Assumes a spherical shape spherical shape Has cleared the neighborhood around its orbit. So, Pluto is not a Planet. It is classified as a "Dwarf Planet"! **BROUGHT TO YOU BY**

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There is not true value

 "It comes as astonishment to most people that there is no true value for the speed of light." Deming (pg 280 OOC)

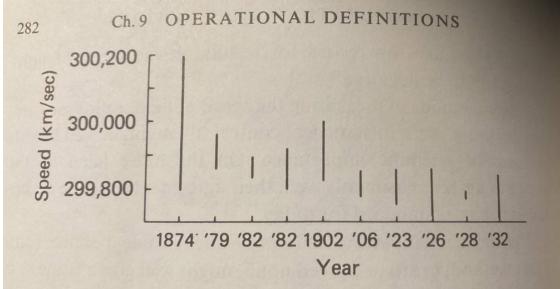


Fig. 29. Graphical record of published determinations of the speed of light, down to 1932. The vertical ranges are the physicist's so-called probable errors, calculation for which is usually not clear.

He acknowledged an everlasting debt to C. I. Lewis's Mind and the World Order (Scribner 1929), which he recommended to me. I had the usual difficulty with it, and I recall saying to Dr. Shewhart at the end of the seventh reading that so far it had meant nothing to me. "Stay with it," he said, "I read it fourteen times before it began to mean anything." I wonder how he came upon it in the first place, and how he knew how important it was that he should pursue it.



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Share your insights...



Any key insights...



So what...

(any scope for application)



One wish...

