

PhoEngSc 2015-2016 Objectivity - Kuhn

Total Questions: 4

🚫 1. Is scientific knowledge objective?

30/63  A Yes27/63  B No

🚫 4. Are there values involved in the acceptance of scientific knowledge (or models)?

41/63  A Yes6/63  B No

Is scientific knowledge objective?	Why/Why not is scientific knowledge objective? (e.g., what does 'objective knowledge' mean?)	Why do we (scientists) accept scientific knowledge?	Are there values involved in the acceptance of scientific knowledge (or models)?
No	A person who 'made' the knowledge is always influenced by his environment. Also, the person who reads, reads the knowledge will have his own interpretation. Therefor subjective	They get paid to	Yes
No	In principle it should be, but personal reasons might influence results	because subjectivity is minimized by using proper scientific methodology	Yes

Is scientific knowledge objective?	Why/Why not is scientific knowledge objective? (e.g., what does 'objective knowledge' mean?)	Why do we (scientists) accept scientific knowledge?	Are there values involved in the acceptance of scientific knowledge (or models)?
Yes	Knowledge is subjective because it is subjected to. Objective knowledge is how things really are (If the things really exist)	Because it is closest to the truth as we see it.	Yes
No	objective means that there is an inherently true knowledge in the universe. However, different theorists define knowledge differently for example realism and antirealism. so it is subjective	because it is empirically adequate and has proven to be useful in predicting the dynamic behaviours in different domains and also has achieved many advances in human life	No
No	because gaining knowledge depends on scientists bias, knowledge is affected by its own time in history, by culture, politics...	because, even with uncertainties, scientific knowledge gained by a scientific method is still the best possible way to acknowledge the world	Yes
Yes	it is objective, because scientific knowledge is kind of method you can use to justify things	because the knowledge is not prove to be fault yet.	No
No			Yes
Yes	Because it only relies on observed facts and assumed facts. Somebody can disagree about the assumptions, but the knowledge would still be uncontested	Because it is useful and has lots of applications	Yes
No	i think it is not objective because for every individual an objective view is different. again, a gods eye is necessary for an objective view	because there is no 'more accurate' answer for the hypothesis that is made	Yes
Yes	If the scientific method is applied carefully, many times it will automatically become objective	Because it is the best source of knowledge we have	Yes
			Yes
No			Yes
No	Within the selection of research subject, within inquiries, always a selection is made. Institutions, history, values, they always play a role within generating knowledge. However, within selection, everything would be an just data. We need selection and values to make sense out of the data.	because it fits within the framework of their problem solving, their framework of interpretation.	Yes

Is scientific knowledge objective?	Why/Why not is scientific knowledge objective? (e.g., what does 'objective knowledge' mean?)	Why do we (scientists) accept scientific knowledge?	Are there values involved in the acceptance of scientific knowledge (or models)?
Yes	We cannot truly prove scientific knowledge, thus people can decide to believe in scientific knowledge.		Yes
Yes	in my opinion knowledge can't be objective, the researcher can. the researcher can manipulate/interpreted the knowledge differently	so we can explain things and use that understanding to build technology.	No
	objective since it represents true facts not being influenced by prejudices		Yes
No	It's not purely objective because scientific believes are always influenced by the common believes in society in a specific era.	Because it is sufficient to use as a tool whether or not it's true.	Yes
No	Objective Knowledge is self-explanatory and it is unthinkable any sane person would disagree. Therefor scientific knowledge is not necessary objective knowledge	We don't. That is why we test everything ourselves until we do believe it enough to use	Yes
Yes	Scientific knowledge needs to be unbiased.	We need something to work with, if a piece of knowledge is empirically adequate we might be able to use it for our cause and thus make some progress.	
Yes	Objective knowledge is knowledge obtained by a scientific methodology	because the methodologies used to obtain the knowledge are accepted.	No
Yes	Objective: It is because science follows normally a clear language, systematic approach which is considered to be transparent and objective . Normal / common knowledge does not articulate that	Because the scientific answers are supposed to be objective and unbiased (not always true) because of the pragmatic, systematic approach	Yes
Yes			Yes
Yes		When most people agree with the reasoning/proofs	Yes
No	to arrive at scientific knowledge, there must be a hypothesis or interest to investigate, this is not objective	many scientist (with many different not objective views) look at something, if many enough agree and can't be falsified (for now) we accept it	Yes

Is scientific knowledge objective?	Why/Why not is scientific knowledge objective? (e.g., what does 'objective knowledge' mean?)	Why do we (scientists) accept scientific knowledge?	Are there values involved in the acceptance of scientific knowledge (or models)?
	It is objective because it is only proven with scientific knowledge and the principles are objective.	Because it gives them a very good and logical explanation for a problem they have.	Yes
No			Yes
No	Because it is the opinion of a scientist or a large group of scientists.	Because it is the best explanation of the things we observe.	Yes
			Yes
No	Not: There is still interpretation involved		
Yes	because it is based on truth conditions.	It is close to the truth and we have to base our scientific research on a base.	
Yes	Is objective because scientific methodology is used in gaining knowledge.	There has to be a basis to work with, or else gaining knowledge will come impossible.	Yes
Yes	Ideally scientific knowledge should be objective, something everyone agrees on. However this might not be possible since people's bias can influence experiments and observations.		Yes
Yes	Because objectivity is considered as the basis of the authority of science in society	Because it is verified by doing experiments	Yes
Yes		Because scientific knowledge is proved	Yes
No	it is subjective	otherwise we would be philosophers. we need to assume certain knowledge to be true to actually make progress	No

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Yes	it is objective because the methodology followed to get the knowledge is either to confirm or falsify the hypothesis and it is not manipulated so all of the result to be truth.	because it is justified by means of a methodology that just makes us to accept the theories that result to be truth or empirically adequate.	Yes
No	It is based on the perception of the world by human beings therefore It cannot be objective		
Yes	i think it is objective because scientists test the hypothesis such that it can be or not be the case in the end and their results should and can be tested and challenged by anyone else.		
Yes			
No	Most scientific theories come forth from opinions the phenomena's observers have. This regards on how the observers think the phenomena's work and try to find the best fitting explanations to form hypotheses. (IBE)	Because it helps us further in understanding how the world works	Yes

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No, Yes	<p>It should be and tries to be objective, but for absolute objectivity an absolute way to measure or define objectivity is needed. Since no human is objective in its nature, it is impossible for mankind to produce something which is absolutely objective without an external standard. In its best something could be generated to which all humans or the greater part of human kind can agree upon being objective, but then it will still be subjective to humankind.</p> <p>If the definition of objectivity would be that the greater part of human kind agrees at a fixed moment in time, then it would be possible. Else history teaches us that even that which almost everybody agrees with at some point, might be found ridiculous in the next time period. If the definition of objectivity means it needs to be absolute at all time in nature, we need some way of getting an answer from nature without the need of interpretation of the need of attempting to find it, since even making attempts would subjectively be influenced.</p>	<p>If we wouldn't science would be undoable. Also it does seem to be successful to some extent and therefore useful in manipulating the world in a way that is desired by us. Also it does seem to give answers to things we would otherwise not at all understand. It doesn't mean it gives the explanation with which we can understand it, but it gives a possible answer which for a human mind seems to be better than no answer at all. (See the part of the great power of religion which has been used for centuries to explain all not understood.) Humans tend to be afraid of that that cannot be explained, so even a not very sound explanation would rather be accepted than no explanation.</p>	Yes
Yes			
No	It should be able to be justified for everyone.	When we can justify the bases which construct the knowledge.	Yes
No	What is objective and subjective is actually subjective, since human perception is subjective	It is the most successful knowledge up to now	
Yes	Yes, it is objective because scientific knowledge is about describing a phenomenon by constructing it using tools of science that is always updated and also trying to prove it using falsification and usually it is always developed better by scientific community.		

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No	It is made using presuppositions which influence the knowledge. It is not so far subjective, as more selective. Something will only be researched if previous research showed potential for the new research. Also, money plays a big role, if something will not pay itself, it will not be approved. Furthermore, ethical issues play a big role as well.	Because the way it is established is structured so that it delivers reliable results which can be reproduced and disputed when disproven.	Yes
Yes	It is not subjective, since the theory can be proven by different people and the outcome will not change. So it does not depend on the people who created the theory. This means it should be objective.	we have followed a certain methodology and the results can be reproduced, so we accept it.	Yes
Yes	Scientific knowledge is objective since it does not directly involve someone's opinion about a certain phenomenon: it is based on observations, that could be done by anyone.	I think we have to accept something. Since scientific knowledge comes as close to true knowledge as possible, we should accept it.	No, Yes
Yes	It is objective alas it minimizes subjective reasoning. Objective knowledge is justified by referring to previously acquired knowledge, it does not include any form of unjustified guessing.		
Yes	If obtained correctly, scientific knowledge consists of conclusions drawn from gathered evidence without imposing The scientists own views (this is however unlikely/ impossible, but as a definition true)	Because it achieves remarkable feats	Yes
Yes	Because it is open for new ideas and is willing to let go things if they are falsified. Even if these things are used/seen very often in the world and widely accepted	Cause it gives the best results until now. If science fails it is not very interesting for anyone anymore. I do think that even scientists are willing to accept falsification of science as a whole if such an experiment could be conducted.	Yes
Yes	Scientific knowledge is objective because the acquiring of scientific knowledge, using the scientific method, is purely based on facts. Which are gathered using tests.	Because we believe in the method in which it is developed	Yes

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No	Objective knowledge means that there's no space for individual perception. In that sense, all knowledge is not objective as it includes observation etc.		
No	Not, people conceive the knowledge in different ways	Because it seems to work good enough in our case	Yes
No	Because we are humans and humans can't be objective at all (although they try so hard)	Because it looks like it does describe the world around us pretty well, so it does have some value although it isn't objective	Yes
No	Objective knowledge is knowledge not influenced by emotions or illusions of the scientist. But this kind of knowledge is hard to find (especially in fields of science such as psychology)	Because it seems to work better than any other knowledge	Yes
Yes	It is objective because it wasn't objective if the proof would have been subjective. And the proofs are never subjective so the knowledge has to be objective	Because it has a proof, and a proof wouldn't be accepted if it wasn't truth	
No	It can sometimes be subjective because humans are gathering this knowledge. This knowledge can be coloured by personal opinions.	We believe that the methods used to gather knowledge are objective and the scientists won't let their own opinion play a role.	Yes
No			
Yes			