

“Scientific Knowledge – Positivist? Socially Constructed?”

Read the article presented on the screen and answer the following questions briefly:

1. What is your first reaction? Do you believe the findings?
2. What do you believe, and why? Explain.
3. What do you not believe, and what makes you skeptical? Explain.
4. How do scientists determine that something is TRUE?
5. Are scientific findings OBJECTIVE?
6. What might make scientific findings SUBJECTIVE?
7. What might influence scientific findings? Could these same factors influence engineers?

If a person reads this article and believes it to be true, does he/she believe that scientific information is POSITIVIST? Or SOCIALLY CONSTRUCTED? Explain.