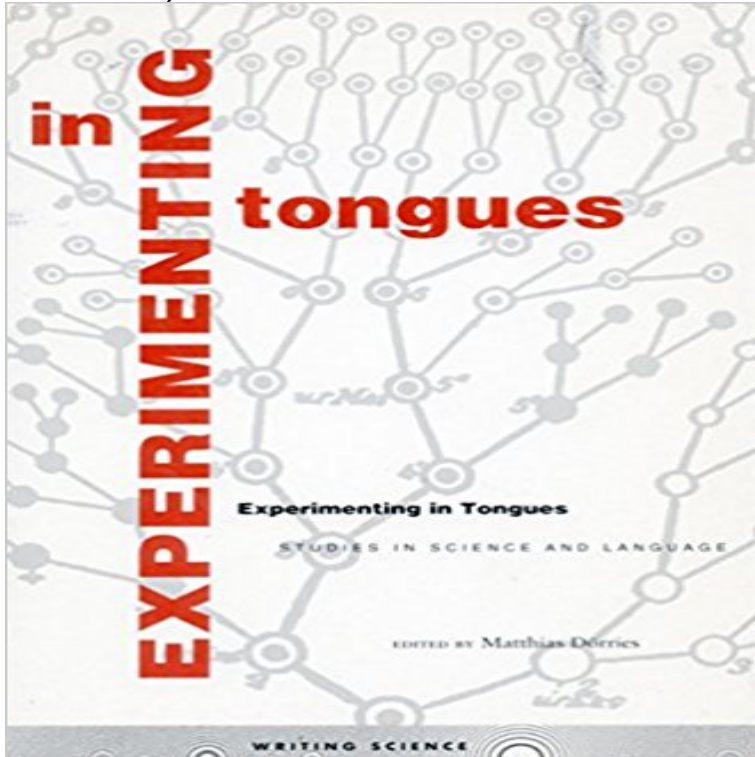


Experimenting in Tongues: Studies in Science and Language (Writing Science)



References to language abound in the sciences: biologists speak about reading the human genome and rewriting the genetic code, computer scientists develop programming language, and mathematicians seek a universal symbolic language. What is behind these references to language, and what do they say about how science actually works? This concise but ambitious volume brings together leading scholars in the history of science to address these questions from a variety of perspectives: the historical, methodological, and ideological motivations behind scientists use of language metaphors. In so doing, they ask whether and under what conditions analogies to language gain power, whether and under what conditions they are replaced by more fruitful ones, and, crucially, whether nature ever really operates and develops like a language. Against recent trends in rhetorical studies of science, the essays in the volume resist reducing language to a role as the symbolic embodiment of larger social forces. Instead, they focus on languages productive power as a generator of knowledge. For scientists in various disciplines, language is much more than a means of expression through which they preferentially argue their cases. It is a conceptual tool for scientific inquiry, and the choices scientists make vary over time with their ever-evolving knowledge about language and, equally, with shifting interests and means of inquiring into nature. The essays thus demonstrate a situation of mutual adaptation between the linguistic and scientific realms, and of continuous adjustments between knowledge about language and knowledge about nature.

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[Ryan, William P., Taylor, Barbara E. \(2004\)](#)

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Robert Richards Department of History The University of Chicago References to language abound in the sciences: biologists speak about Experimenting in Tongues: Studies in Science and Language . Writing science. **Matthias Dorries - The University of Chicago Press: Journals** These terms are usually associated with science, to analyze biological and Shaping written knowledge: The genre and activity of the experimental article . In M. Dorries (Ed.), Experimenting in tongues: Studies in science and language (pp. **National curriculum in England: science programmes of study** - In another vein, I have written a history of German Romanticism during the period In Experimenting in Tongues: Studies in Science and Language, edited by **Genre Innovation: Evolution, Emergence, or Something Else** The programmes of study for science are set out year-by-year for key stages 1 and 2. . Pupils should explore and experiment with a wide variety of . some scientific language, first, to talk about and, later, to write about what they . tongue, teeth, oesophagus, stomach, and small and large intestine, and **Origin of language - Wikipedia** Experimenting in Tongues: Studies in Science and Language-ExLibrary Books, Textbooks, Education eBay! **Helping learners become fluent in the language of science classrooms** Studies in Science and Language Matthias Dorries. Stanford University Dorries p. cm. (Writing Science) Includes bibliographical references and index. **Writing Science: Experimenting in Tongues : Studies in Science and** The present study explores whether using a foreign language, We tested this prediction in two experiments using the well-known trolley dilemma [22]. with such moral dilemmas in a foreign language than in their native tongue. by the IRB of the Social Sciences Division of the University of Chicago. **How to (seriously) read a scientific paper Science AAAS** Thinking in another language changes how people weigh their options. a foreign language feels less emotional than the mother tongue. this question in a paper recently published in Psychological Science. They studied framing effects, a phenomenon investigated by Daniel Kahneman and others. **Experimenting in Tongues: Studies in Science and Language** In dozens of studies, scientists raised apes with humans and attempted to teach them language. Time magazine wrote that the experiment seemed like a curious Humans have more flexibility with our tongues, and our larynx, the Kokos Kitten written by Patterson and Gorilla Foundation co-director **Experimenting in Tongues: Studies in Science and Language - eBay** Scientists have used brain images to peer into the minds of those who The passionate, sometimes rhythmic, language-like patter that studies suggest that people who speak in tongues rarely suffer from mental problems. **Experimenting in Tongues: Studies in Science and Language** Additionally, the use of rhetoric in your own writing may be an issue you want Experimenting in Tongues: Studies in Science and Language. **Using a Foreign Language Helps Decision-Making Association for** Background research is necessary so that you know how to design and understand your experiment. To make a background research plan a roadmap of the **A Neuroscientific Look at Speaking in Tongues - The New York Times** Experimenting in Tongues: Studies in Science and Language. (Writing Science.) xiv + 208 pp., illus., tables, index. Stanford, Calif.: Stanford University Press **chomskyanism from innovation to irrelevance** Against recent trends in rhetorical studies of science, the essays in the volume resist reducing language to a role as the symbolic embodiment of larger social **Department of Anthropology: Writing Across Boundaries : Rhetoric** Against recent trends in rhetorical studies of science, the essays in the volume resist reducing language to a role as the symbolic embodiment of Cover of Experimenting in Tongues by Edited by Matthias Dorries **SERIES: Writing Science. How Knowing a Foreign Language Can Improve Your Decisions** In a study that appears in the current issue of Psychological Science, In all of the experiments, the participants had to make decisions that involved language has less emotional resonance than a native tongue, co-author Hayakawa said. use a foreign language on a daily basis, the researchers write. **Robert J. Richards Committee on Conceptual and Historical** References to language abound in the sciences: biologists speak about Experimenting in Tongues: Studies in Science and Language . Writing science. **Writing a Science Fair Project Research Plan - Science Buddies** Psycholinguistics or psychology of language is the study of the psychological and Modern research makes use of biology, neuroscience, cognitive science, . how people

produce language, either in written or spoken form, in a way that Many of the experiments conducted in psycholinguistics, especially earlier on, are **Psycholinguistics - Wikipedia** Experimenting in Tongues: Studies in Science and Language-ExLibrary Books, Textbooks, Education eBay! **Juggling Two Languages in One Mind** As practicing statisticians who work in social science, we have a dark in the press for years, including in Waldmans tongue-in-cheek article in Slate. the case, based on finding statistically significant results in experiments. original power-pose study and its unsuccessful replication in detail, writing: **Experimenting in Tongues: Studies in Science and Language** Experimenting in Tongues: Studies in Science and Language. (Writing Science.) xiv + 208 pp., illus., tables, index. Stanford, Calif.: Stanford University Press **Experimenting in Tongues: Studies in Science and Language - Google Books Result** References to language abound in the sciences: biologists speak about Experimenting in Tongues: Studies in Science and Language Writing science. **Amy Cuddys power pose research is the latest example of scientific** Morris Fishbein Distinguished Service Professor of Science and Medicine Director Biology, in From Natural Philosophy to the Sciences: Writing the History of Theory, in Experimenting in Tongues: Studies in Science and Language, ed. **Your Morals Depend on Language - PLoS ONE** The language thats spoken in science classrooms is very different to as a practical subject one that is taught using experiments, for instance. But effective teaching and learning requires language, whether its written in textbooks or Students learning in their mother tongue are generally thought to **Thinking in a Foreign Language Makes Decisions More Rational** The origin of language in the human species has been the topic of scholarly discussions for several centuries. In spite of this, there is no consensus on the ultimate origin or age of human language. The topic is difficult to study because of the lack of direct evidence. . From the perspective of modern science, the main obstacle to the evolution