When students in the sciences are first faced with using primary research literature, the prospect sometimes seems overwhelming.Knowing what I do about the subject, what gaps in my knowledge need to be filled, what knowledge needs to be expanded, and what controversial points need to be corroborated?The worst way to read a research paper is to read it word for word, title to literature cited, as if it were a textbook.Generate expectations of a journal article before you read it. This will help your analysis of the work in front of you, plus keep you more interested in the material.Then what: