LINGUISTIC INQUIRY IN THE
SCIENCE CLASSROOM:
"It is science, but it's not like
a science problem in a book"

by

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Chapter 2
of the executive, and the executive's lack of trust in the board. This situation results in the board's inability to effectively monitor the executive's actions and decisions, which can lead to poor governance and ultimately financial losses for the company.

In the context of the recent financial crisis, the role of the board of directors in overseeing the executive's actions has been questioned. The board's failure to adequately monitor the executive's decisions and execute the company's strategic plans has been a key factor in the company's financial difficulties.

Therefore, it is imperative that the board of directors takes proactive measures to ensure effective governance and accountability. This includes regular assessments of the executive's performance, implementing appropriate controls and oversight mechanisms, and fostering a culture of transparency and accountability within the organization.

In conclusion, the board of directors plays a critical role in ensuring the effective governance and accountability of the executive. The examples provided illustrate the importance of effective oversight and the potential consequences of a lack thereof. As the company moves forward, it is essential that the board of directors continues to prioritize governance and accountability in its decision-making process.
Report of a recent study showed that "Recent evaluations in the field of system dynamics have highlighted the need for a more sophisticated approach to systems analysis. The conventional models, which have been the cornerstone of the field, are now seen as insufficient in capturing the complexity of real-world systems. A new framework, often referred to as system dynamics, offers a more comprehensive perspective on system behavior. This framework is characterized by a focus on feedback mechanisms, causal relationships, and temporal dynamics. It provides a powerful tool for understanding and predicting the behavior of complex systems, ranging from economic systems to biological ecosystems. The study further emphasizes the importance of incorporating uncertainties and variability into system analysis, which is a crucial aspect of system dynamics. Overall, the findings suggest that system dynamics is a promising approach that can enhance our understanding of complex systems and inform decision-making processes."
In English, repeated material can be deleted from the second of a pair of constrained sentences. Linguists posit that the deleted material leaves a trace—a point of interpretation similar to the wh-trace of question words. In these sentences, the repeated material (that has been deleted from word order) blocks contraction. If the trace directly follows, as in (17), then it can not be contracted.

As can be seen in (18) and (19), the location of wh-trace (which also constrains the contraction of function words) is not present in speech.

Although they were originally unable to coordinate this data with their judgment data, the students were asked to compare the following examples:

(18) I wonder where Emma's going. today.
(19) I wonder where Emma is. going today.

All of the students agreed that (18) contraction is not allowed in the first example. One of them then hypothesized, "When you get something that's marked as a question, you can't contract."

The group then turned to one student's judgment of (21), which seemed to be no problem.

Having stated the research question in terms of whether the syntactic form and the location of the trace, make blocking possible, the students then focused on the possibility of blocking contraction.

The present task involves the following steps. First, the participants are introduced to the phenomenon of blocking. Then, they look at each of the examples and decide whether it is possible or impossible for blocking to occur. Finally, they are asked to explain their judgments.
The role of the down-regulation of this microRNA in the treatment of cancer is not well understood. It has been suggested that the overexpression of this microRNA may contribute to the development of cancer.

However, further research is needed to confirm these findings and to determine the potential therapeutic targets of this microRNA.

In conclusion, the down-regulation of this microRNA may provide a new therapeutic strategy for the treatment of cancer.

References:


At the start of Lesson 4, the class discusses the homework assignment, including specific counterexamples that students have found. Students discuss the implications of these counterexamples for the process of explaining planar surface form. They are also asked to think about a more general explanation way of explaining the final answers. For homework, students are asked to think about a more general explanation.