



DOUG LEMOV 2012



Taking the time to preview and to prepare learners for what they should be looking for.



OTTO **NEURATH** 1931



Words divide, pictures unite.



**MICHAEL GRINDER** 2000



When the content is volatile, the communicator wants to display the information visually — the third point.



**ALBERTO CAIRO** 



A photograph includes too much information that's irrelevant for understanding what's going on.



ATHAN N. **AMASIATU** 



You can also use mental imagery to learn new routines, plays, or patterns.



JOHN BRANSFORD (11)

The information noticed by novices can be quite different from what is noticed by experts.



JOHN SWELLER



Transience is a particular characateristic of dynamic representations that has ramifications for working memory load.