

Improve Your Lectures By Enriching It With Fancy Diagrams

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The amount and complexity of information we collect is increasing constantly. Methods of communication have moved from words and numbers towards pictures or images. Images make comprehension and analysis of information easier and more efficient. Approximately eighty percent of our sensory input comes from our visual system. Therefore, much of what we learn and experience is through images. Visual symbols are the most powerful of the sensory communication tools.

Diagrams and illustrations are more and more used to translate information into form that is simple to comprehend, meaningful and memorable. They are no longer perceived as supplement tools to text or as mere decorations. They are syntheses of art and science. They offer unique opportunities for communication, explain complex facts with the aid of visual tools, are capable of delivering messages quickly and transcend language and cultural barriers.

Diagrams and illustrations can be used as:

- Statistical diagrams (in lectures, conference presentations, textbooks, journals...)
- Technical functional diagrams (exploded diagrams, cut-away drawings which help to explain the function)
- Scientific diagrams
- Historical diagrams
- Organizational diagrams
- Architectural plans
- Cartographical diagrams.

Learn in this workshop how to improve your teaching: your lectures and tutorials, by implementing innovative and aesthetically pleasing graphs, charts and illustrations.