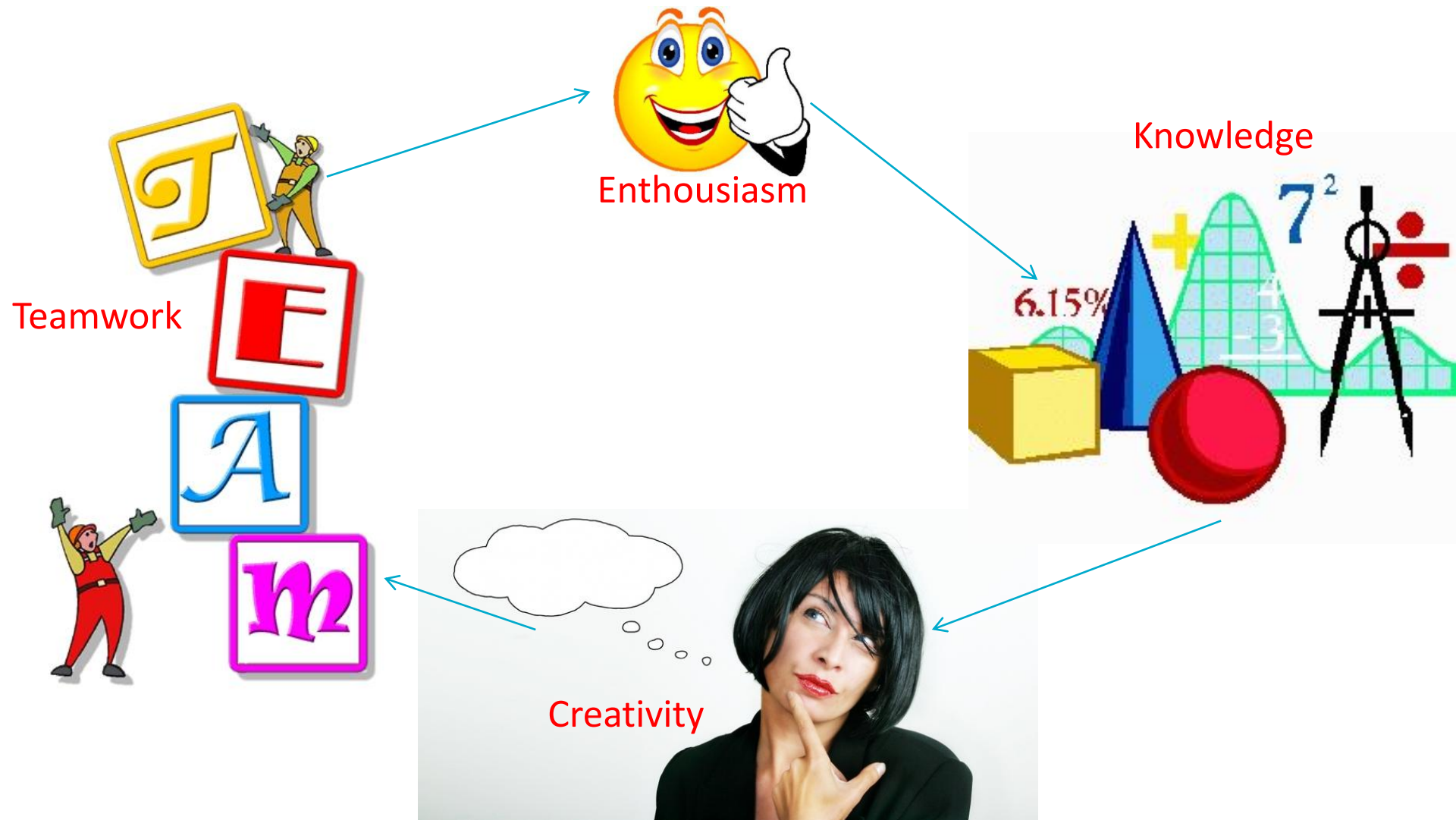


Learning is fun and is meaningful

Studying is fun if you know what you can do with it. And even more attractive if you can do something with.

We focus on laboratories which really develop skills needed for the future job. We will put effort in giving sense for each task and question. And we will encourage a fun working atmosphere.

KNOWLEDGE IS NOT THE ABSOLUTE CRITERIA OF LEARNING



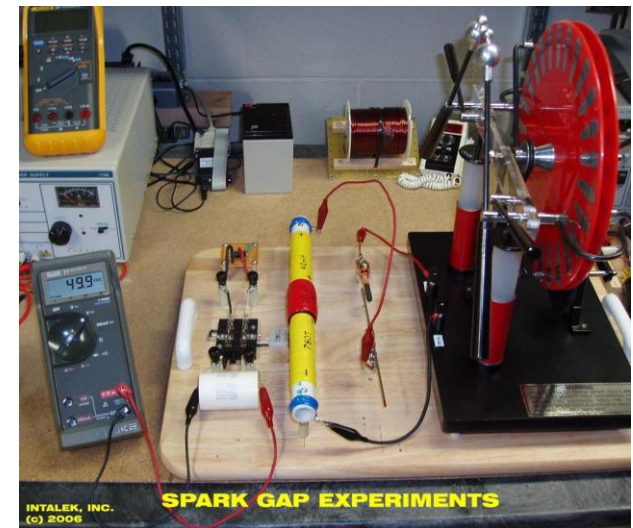
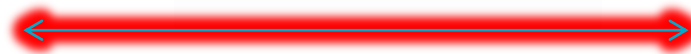
THE SITUATION TODAY:

In our faculty, applied sciences are mostly approached through theory; students are used to study complicated equations but don't know what they can do with.

Students often dislike labs because it's long, requires much work due to the theory and too less time to manipulate all tools of the installation.



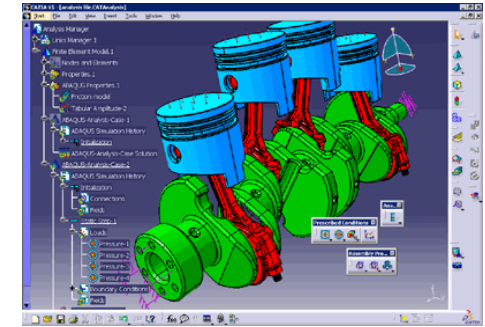
Theory



Practice

OUR CHALLENGES:

Even if the situation studied is simple, we will present one similar case where professionals had the same approach as the one for the lab.



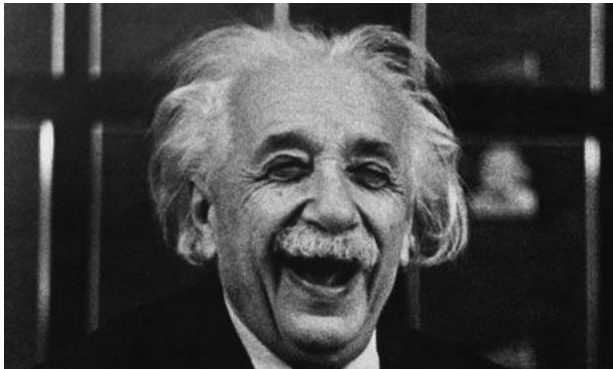
Taking time to let them get familiar with the material.

Spending less time for theory and focusing on experimentation and use of softwares



Encourage the team work and autonomy

Asking questions which will oblige them to criticize the way of proceeding



Taking care of making a good atmosphere



EVALUATING THE IMPACT

It is up to students to evaluate if the new approach of Laboratories is meaningful and fun.

We have created one list of questions which students must answer YES Or NO :



- There were too little explanation before the lab
- Examples were relevant
- Required tasks were meaningful
- I enjoyed the working atmosphere
- Interaction of assistants and professor were sufficient
- I think what I learned will be useful for my future job

And from the answers we will be able to improve the teaching