

### MAXIMIZING STUDY EFFICIENCY?



Which study tips are you giving yourself?

Which study tips do not seem to work for you?



# MODEL



#### Study success

Competence

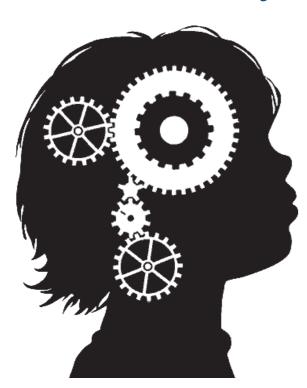
Motivation

Efficiency





#### Efficiency



#### How to think as a scientist/engineer?

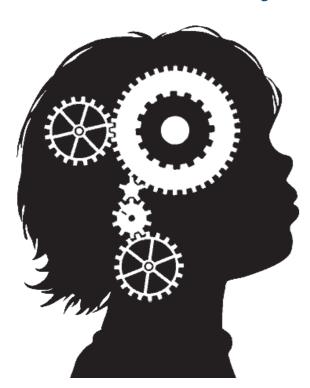
- Ask questions
- Make connections and structure
- Plan your approach

### How to reach a deep understanding in the subject matter?

- Which questions should I ask myself?
- What do I pay attention to?

The main problem is that without taking the necessary precautions almost always cracks appear in the casing. This causes the contents irrevocably to leak, leading to a very unaesthetic whole. To prevent this from happening one has to detect the air reservoir first. Next this has to be equipped with an opening. Extreme caution is advised during this operation. When this is done an increase in volume by heating will no longer trigger a pressure rise. This way the bursting of the casing by pressure relief will have become impossible.

#### Efficiency



### How to think as a scientist/engineer?

- Ask questions
- Make connections and structure
- Plan your approach

### How to reach a deep understanding in the subject matter?

- Which questions should I ask myself?
- What do I pay attention to?
- How do I build a toolbox of knowledge and skills to rely upon?
- What can you achieve by exploring/applying a toolbox?
- When do I need to start processing the subject matter?

### STUDYING IS EASY



Deliver high-quality work in your productive hours.

Perform support tasks in your less productive hours.

Relax, sleep, eat in your unproductive hours.

Reconsider lost hours.



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Support work: orientation (= set concrete objectives)

Quality work: comprehension (= search and find answers and structure) and consolidation (= structure to memorise and recall) followed by active revision

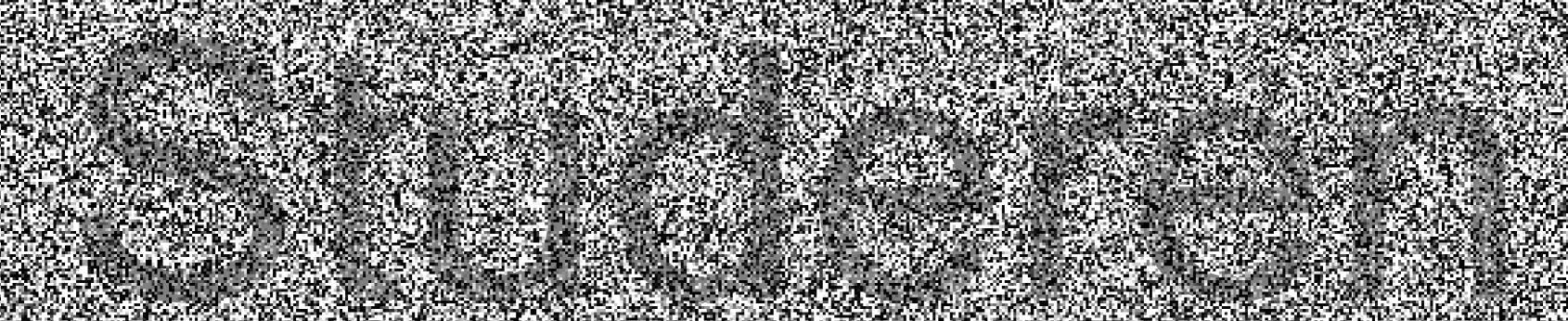
Make productive hours of high-quality by doing first support work.

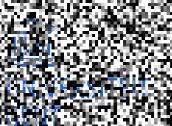


Making a course ready to study is simply delaying the inevitable.

Thus, studying for the exams starts in the first few weeks of the semester. The principles of studying efficiently remain the same. If you start relatively early, you can make optimal use of your long-term memory.















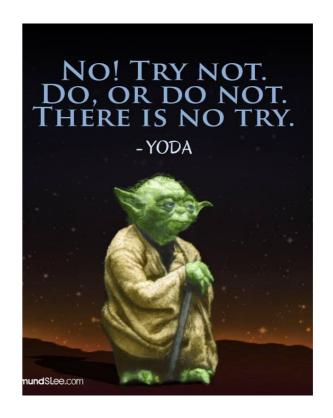
## Vague

Because it must be done For the examination

I never knew I was addicted, until I tried to stop.

## concrete

Because I want to Know it for now



#### 4 rules

concrete instead of vague
want instead of must
now instead of towards examinations

Kick bad habits/emotions/thoughts/procrastination excuses



Ideal student does not exist.

Each student has to choose the appropriate approach for him/herself.

Normalize studying:

Study for contents instead of examinations.

Much more interesting and natural.



#### Student decides



