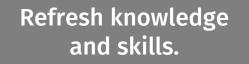
# Is there a better way than a yearly exam for recurring prof checking

Marco van Sterkenburg Drillster



### Why a recurrent proficiency check?



Stay up to date on possible changes.

Be prepared for the unexpected...

#### What do we refresh and update?



### How do we stay proficient?

#### repetitive tasks?

on the job

#### How do we stay proficient?

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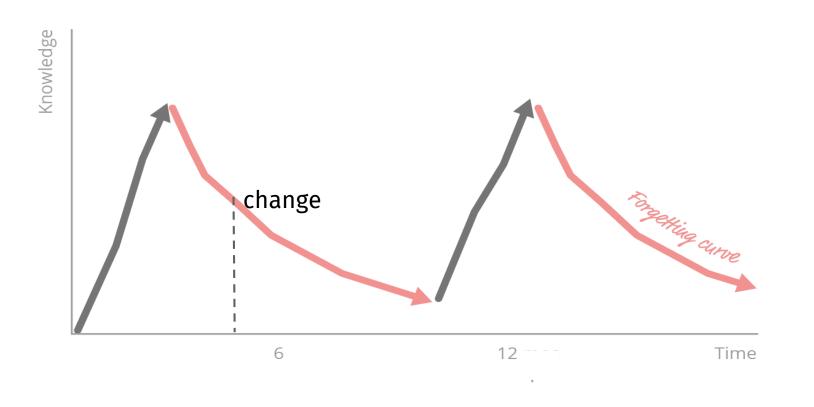
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#### non-repetitive tasks?

yearly recurrent exam simulator

....

## How do we stay proficient?

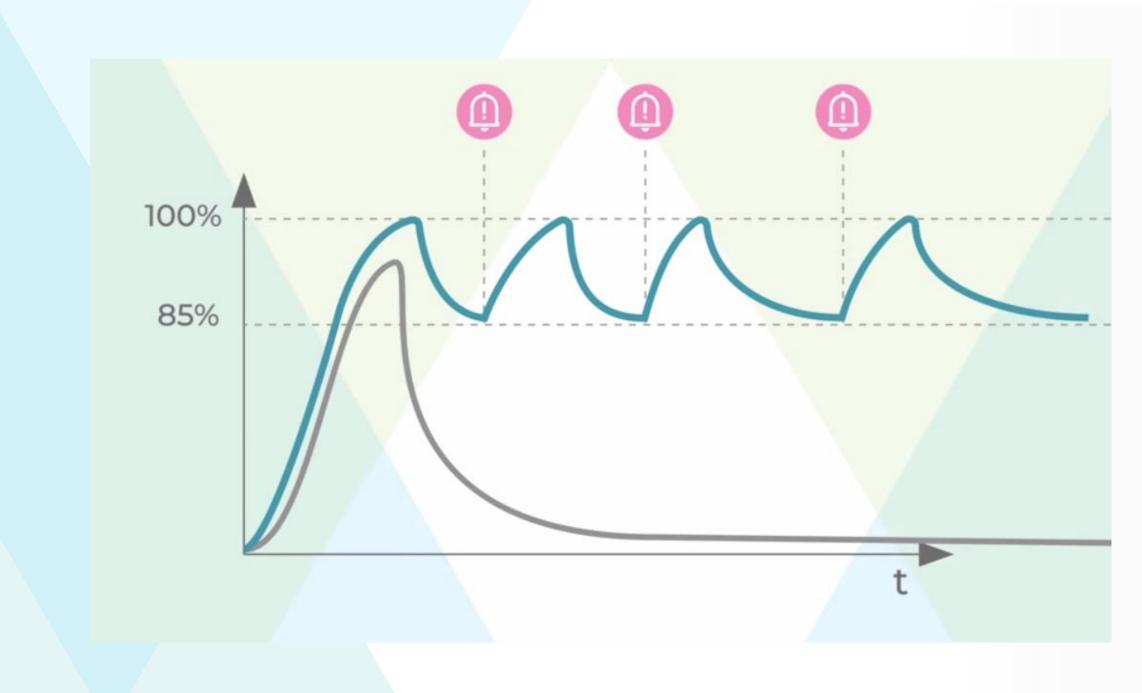




How proficient are we 3, 6 or 9 months after the recurrent exam?

BOOK

oben



#### "How can we realize this?"

### Adaptive learning







eps

It is Thursday evening, 8 pm. You are still working with a colleague. You are finishing a document that needs to be sent to an important customer. Suddenly, you see that your colleague has difficulties breathing. He grabs This can happen to anybody. On the street, at the sports club or at work. A heart attack? A stroke? to his chest and screams. Then he slowly collapses. Do you know what to do in such a case? Then continue reading. Knowing the 7 steps to resuscitation can help to save lifes.

SKIP

# Chunking learning material

- Information is presented in manageable pieces.
- Micro-learning is more effective and engaging.

#### Present questions, dilemmas, problems, cases

- Learning is more powerful and durable when it's effortful.
- Assessment-based learning has proven to more effective than just reading or watching.

o drillster 🕄
What is time management?
Question How should you execute A-activities?
Select the correct answer O As quickly as possible and using all time available.
O Plan time to execute these activities.
<ul> <li>O Plan de</li> <li>O Immediately and within as little time as possible.</li> <li>O Only when you have spare time.</li> </ul>



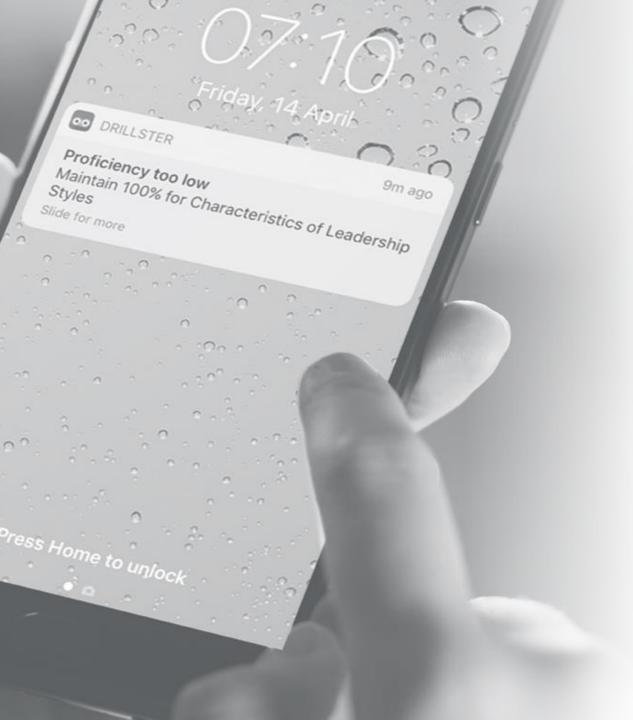
#### **Direct feedback**

 Immediate remedial feedback enhances the learning effect

## **Smart repetition**

- Elements that you not yet fully master, are repeated more frequently
- Each learner follows a personal path to proficiency
- When focusing on your personal development areas, you learn more in less time.

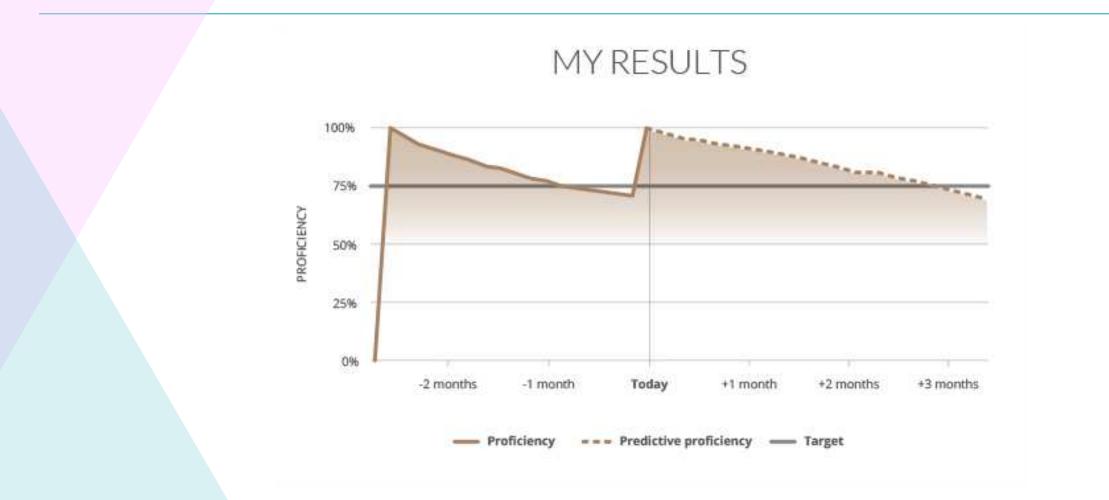




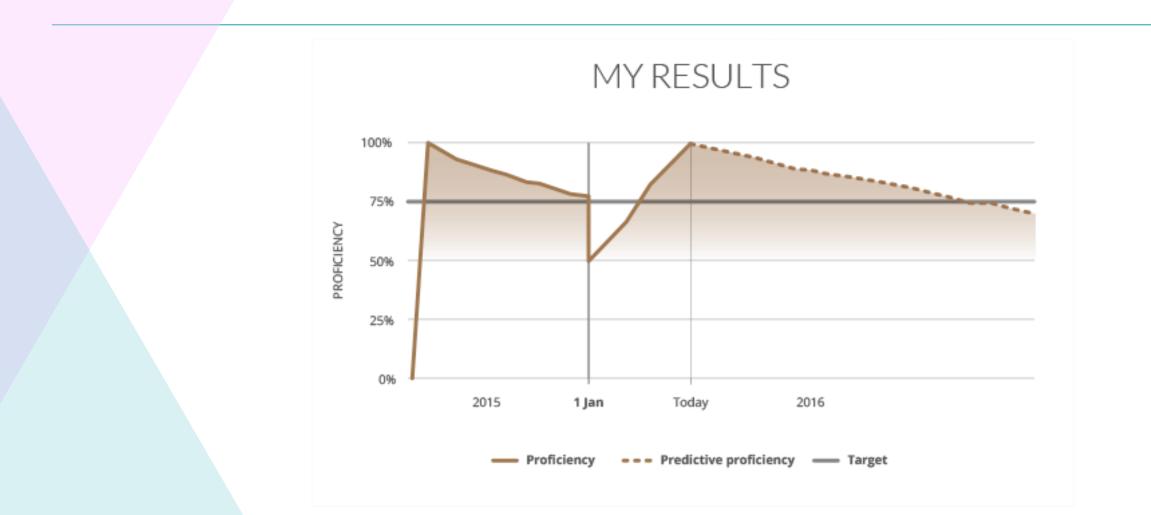
# Anchoring and retention

- The Drillster app calculates how and when your knowledge.
- Brush up on your knowledge just before you tend to forget.
- The knowledge peak transforms into permanent proficiency.

#### **Permanent proficiency**



#### Manage change

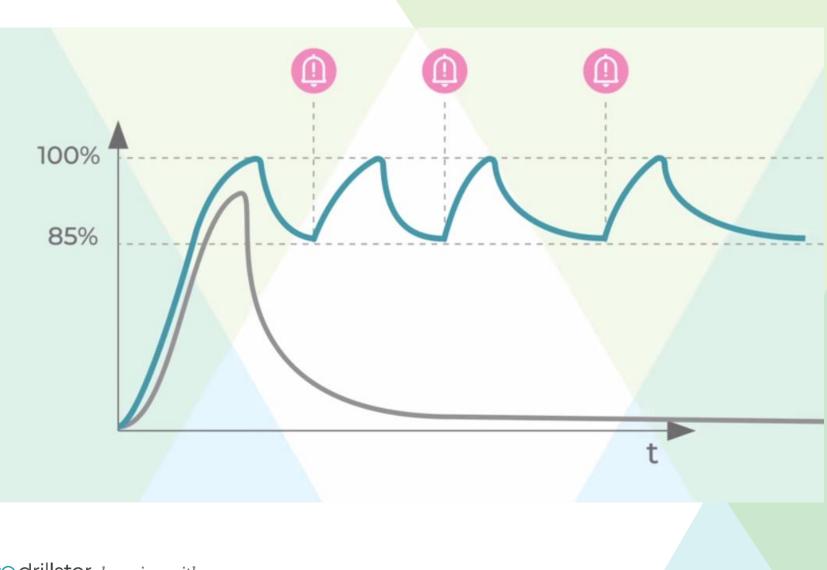


"Is adaptive learning a good alternative to a yearly recurrent proficiency check? "

#### Each employee:

- The right knowledge
- At the right time
- ► For the right tasks

Always prepared for the job!





## Is this being applied?



#### And what about the skills?

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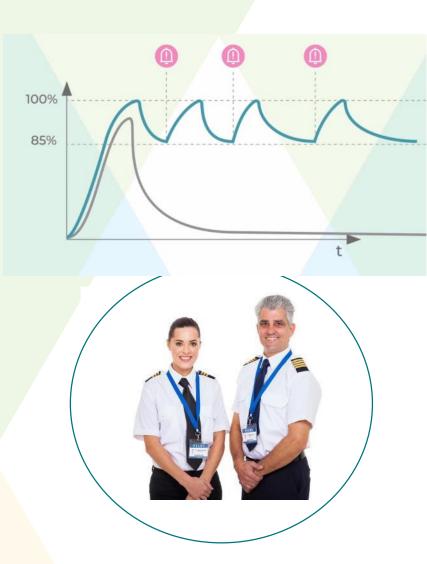
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# **Questions?**





#### Let's talk!

#### Marco van Sterkenburg

marco@drillster.com