

@Ericsls



HOW
NEXT GENERATION PEDAGOGICAL MODELS
ARE DRIVING GROWTH

```
fcomplex c;
float w;
if ((z.r == 0.0) || (z.i == 0.0))
    c.r=0.0;
    c.i=0.0;
} else {
    w = sqrt(sqrt(z.r*z.r + z.i*z.i));
    if (z.r >= 0.0)
        c.r=w;
        c.i=z.i/w;
    } else {
        c.r=z.r/w;
        c.i=z.i/w;
    }
}
```



Disruption by technology driven change! _

*Educating for unknown
future challenges!*



*The need for **responsive** professionals!*



- *Adaptive and resilient*
- *Innovative*
- *Responsible*

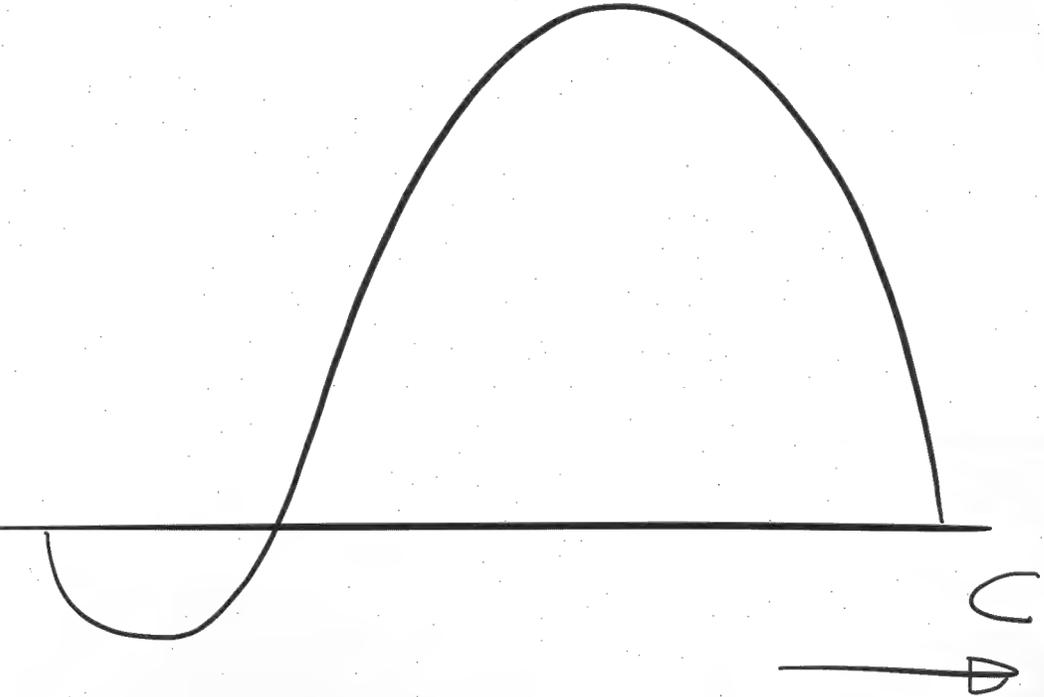
*Can we educate for **tomorrow** with
yesterday's educational systems?*



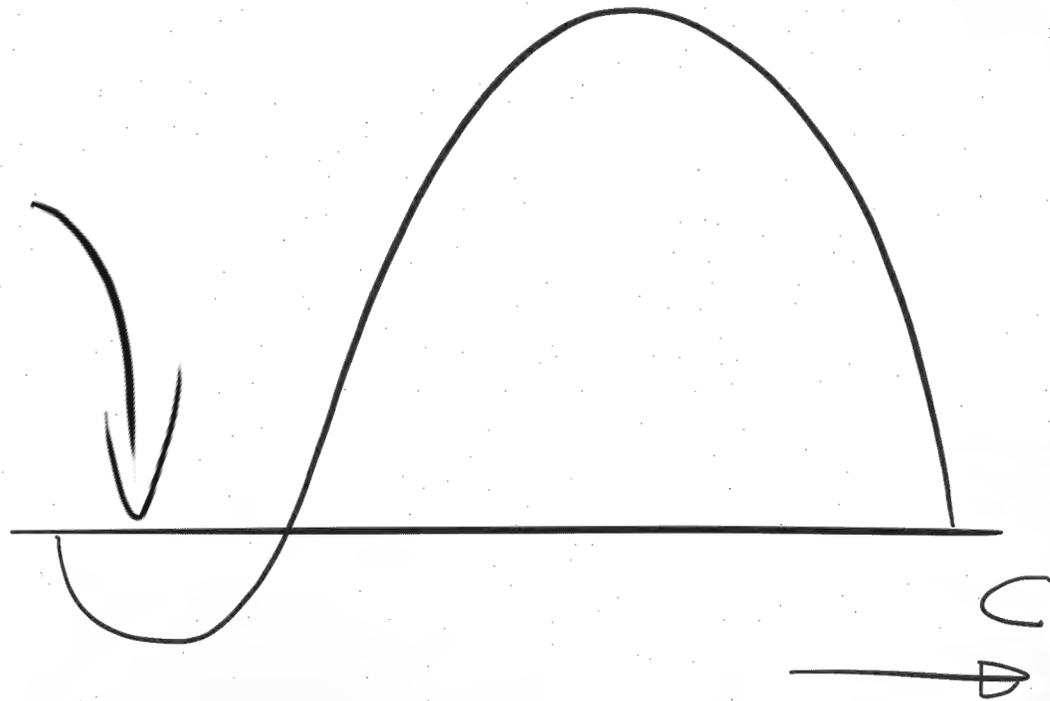
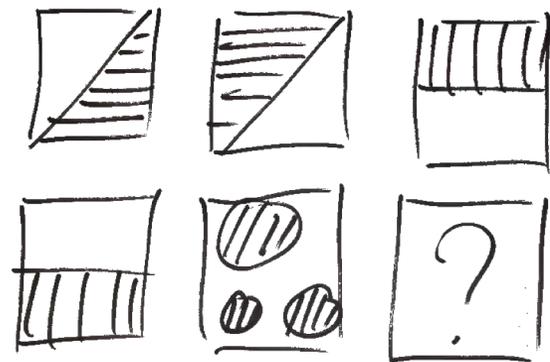
Developing talent?

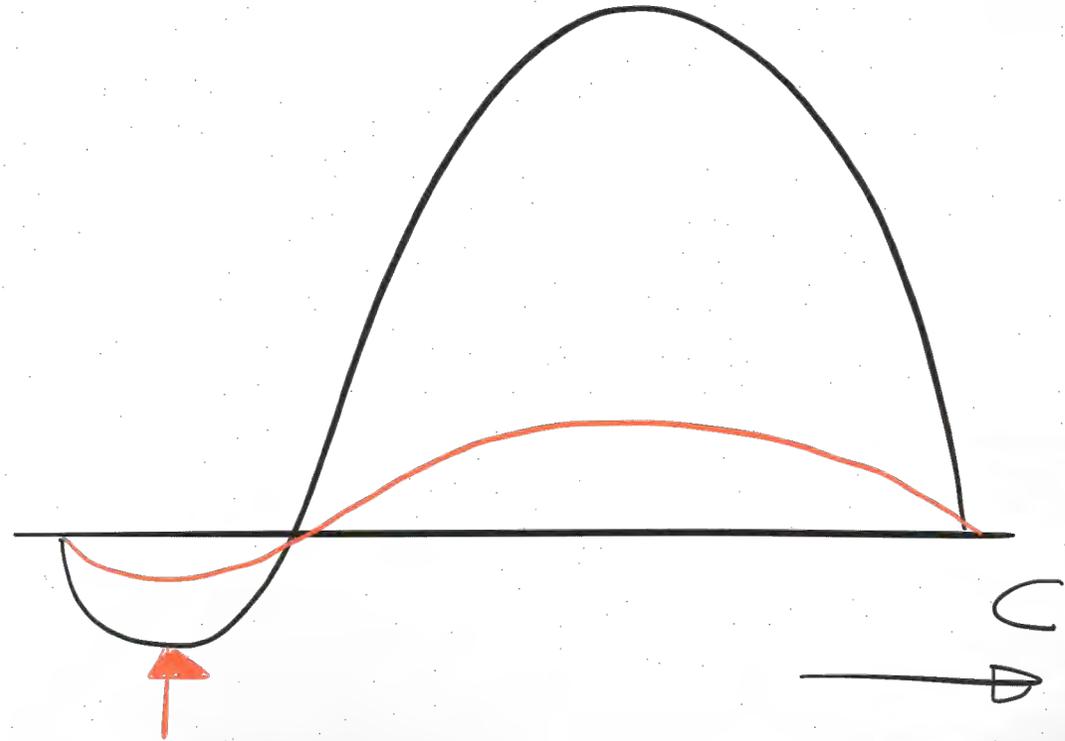


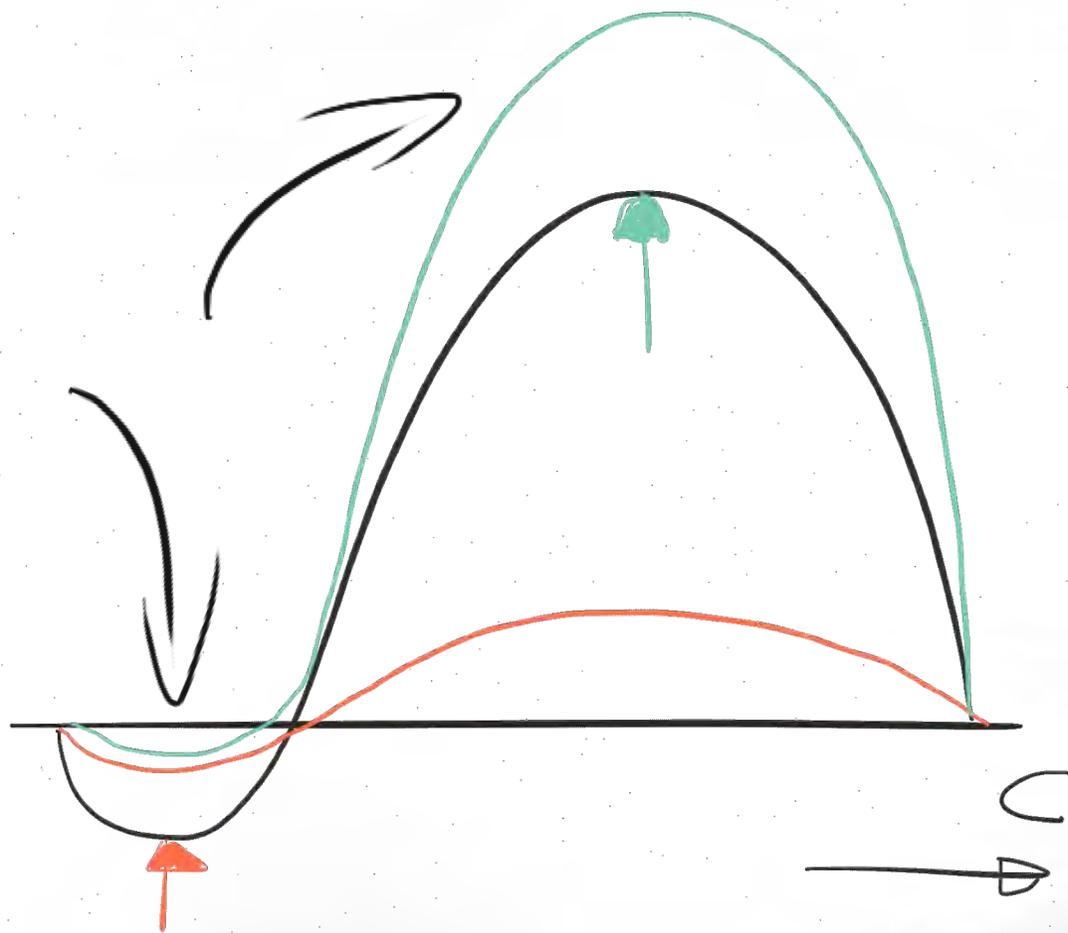
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Mastery dilemma







Strength based approach!

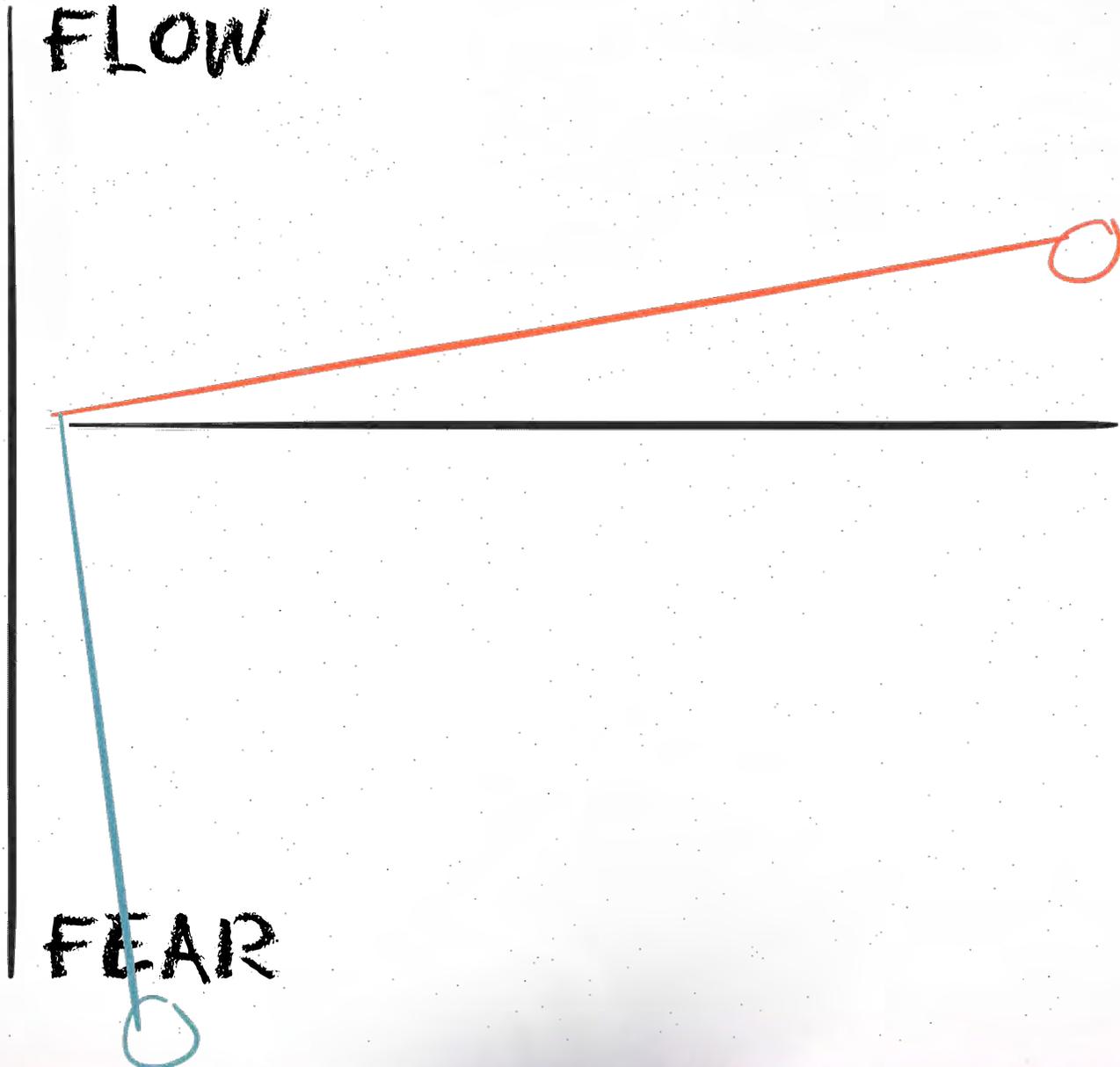


FLOW

FEAR

FLOW

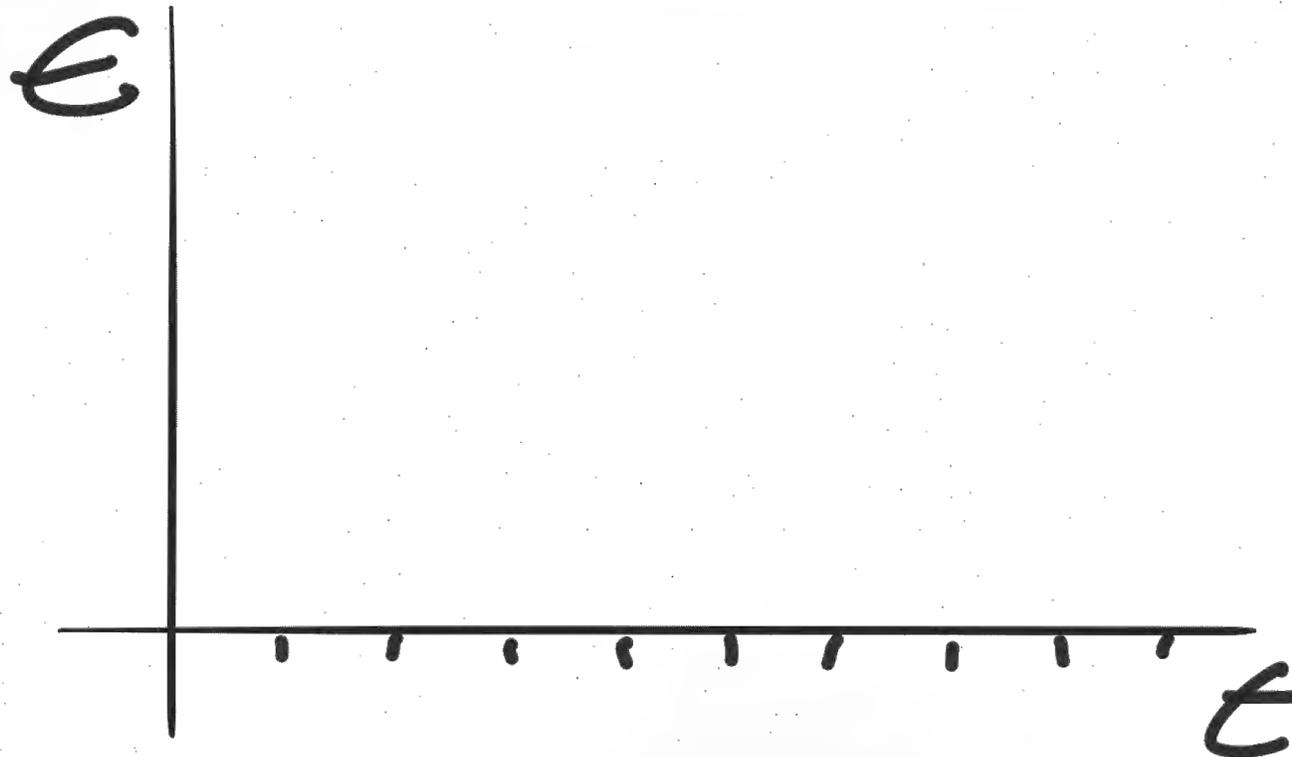
FEAR

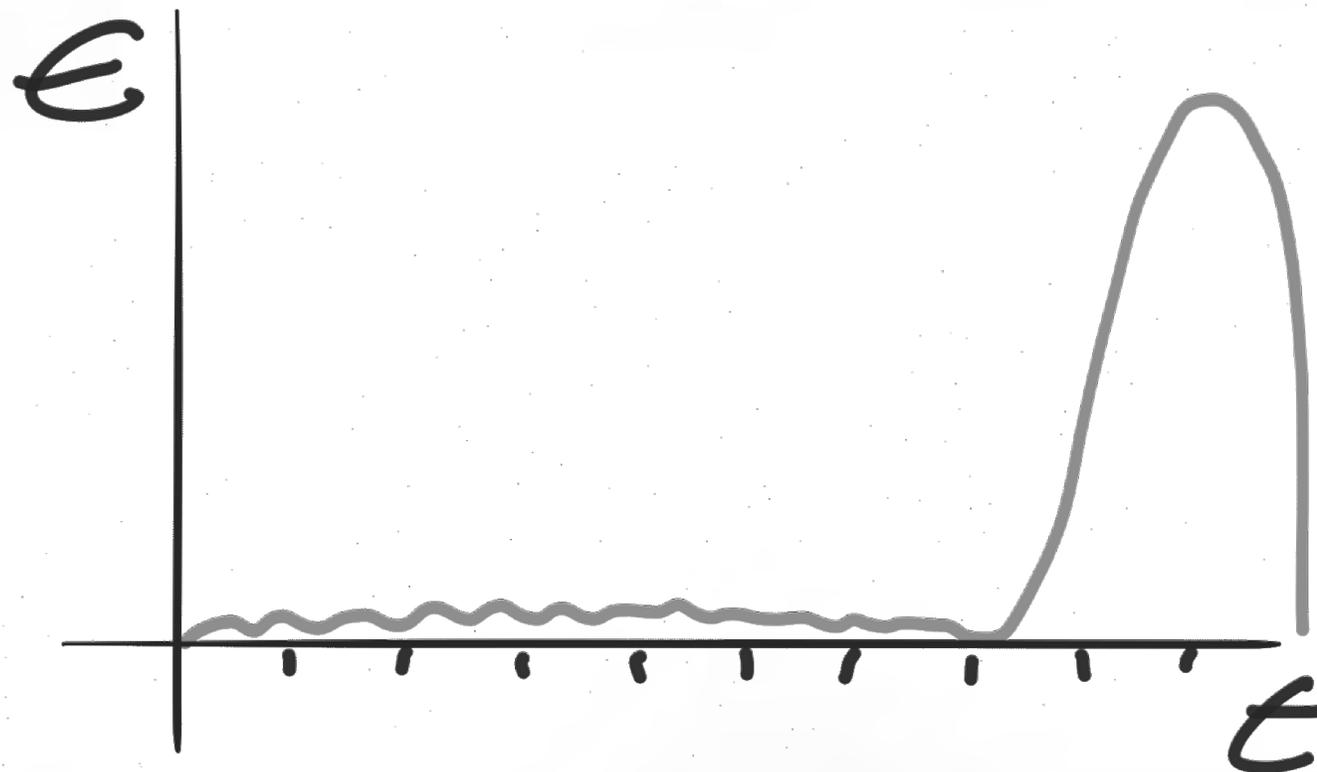


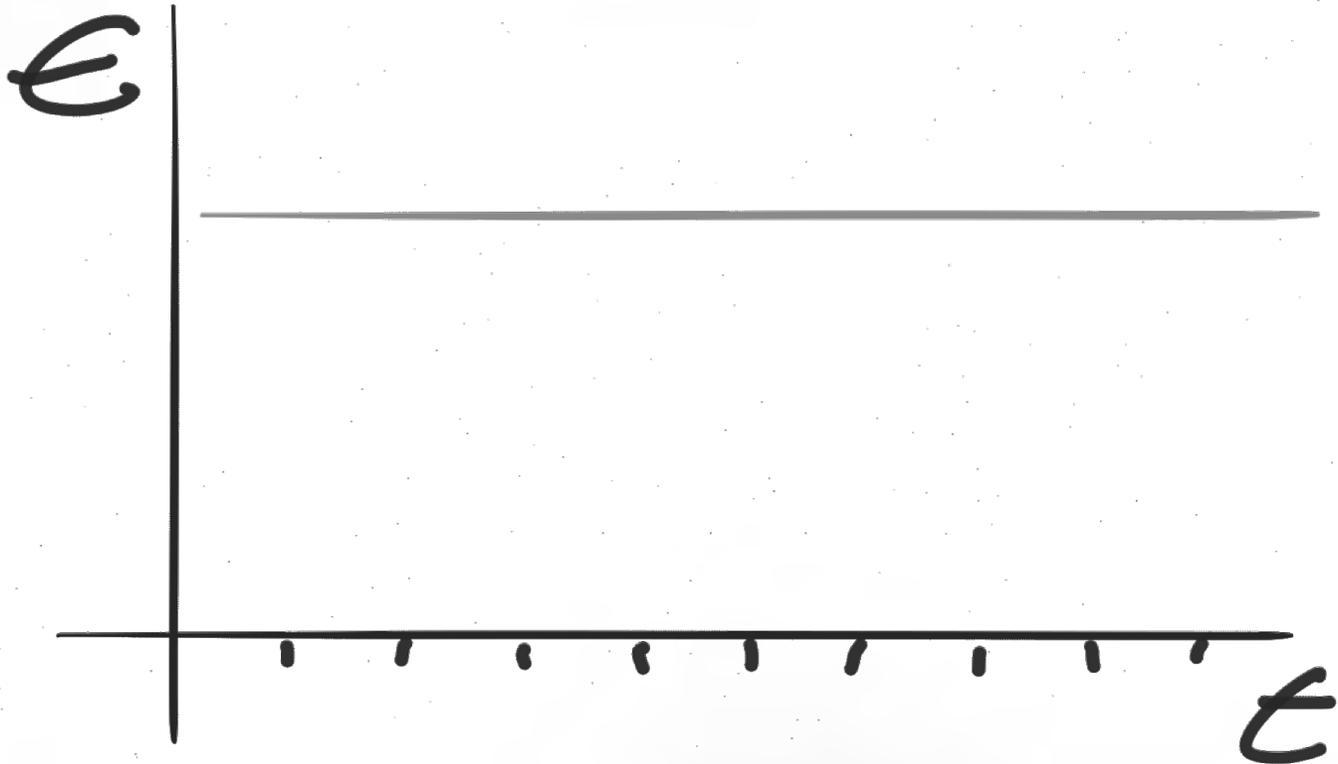


Workflow

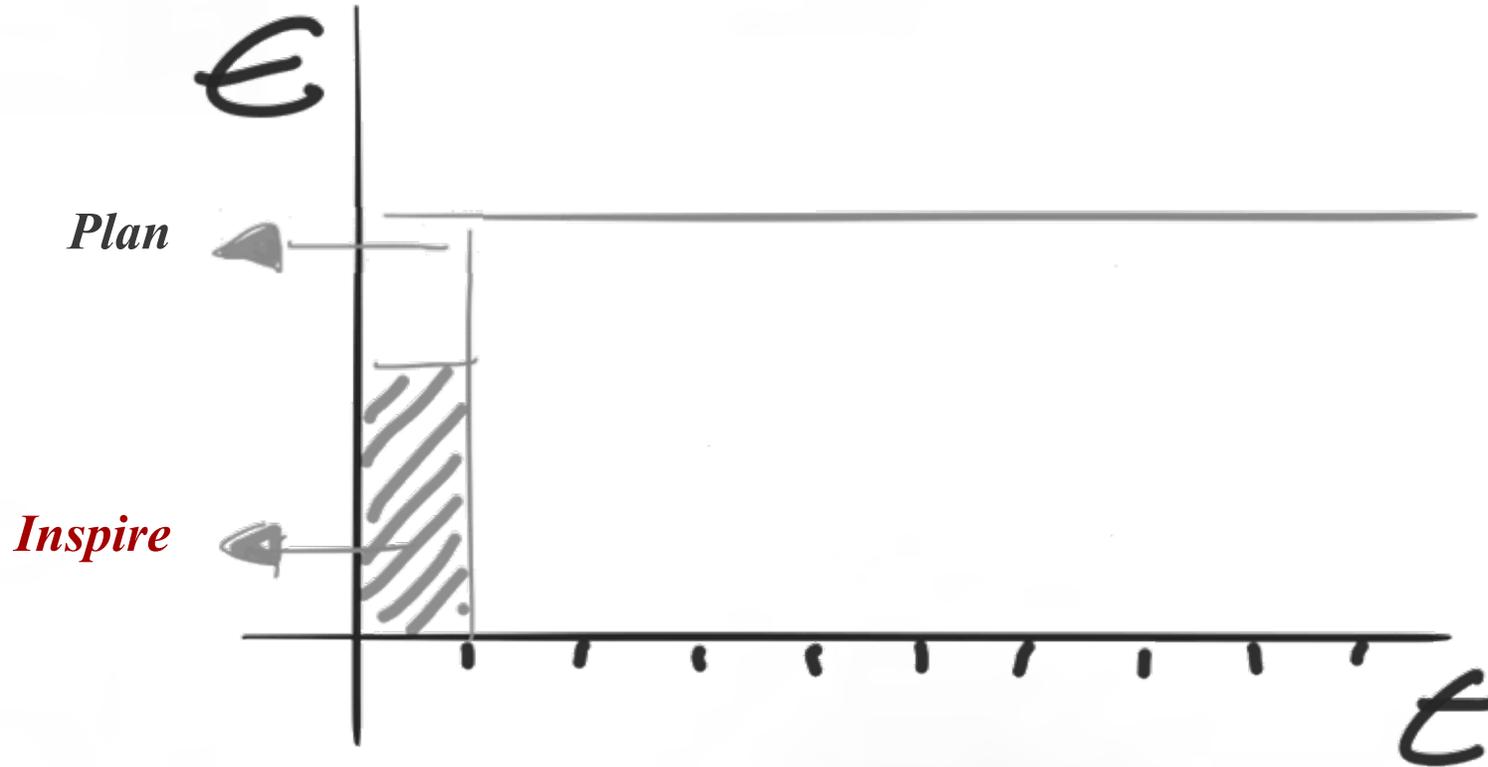








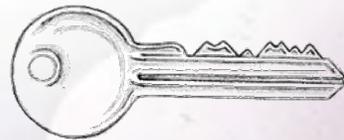
- *Inspire*
- *Structure*



Assessments



control *how* and *what*
students learn (and plan)



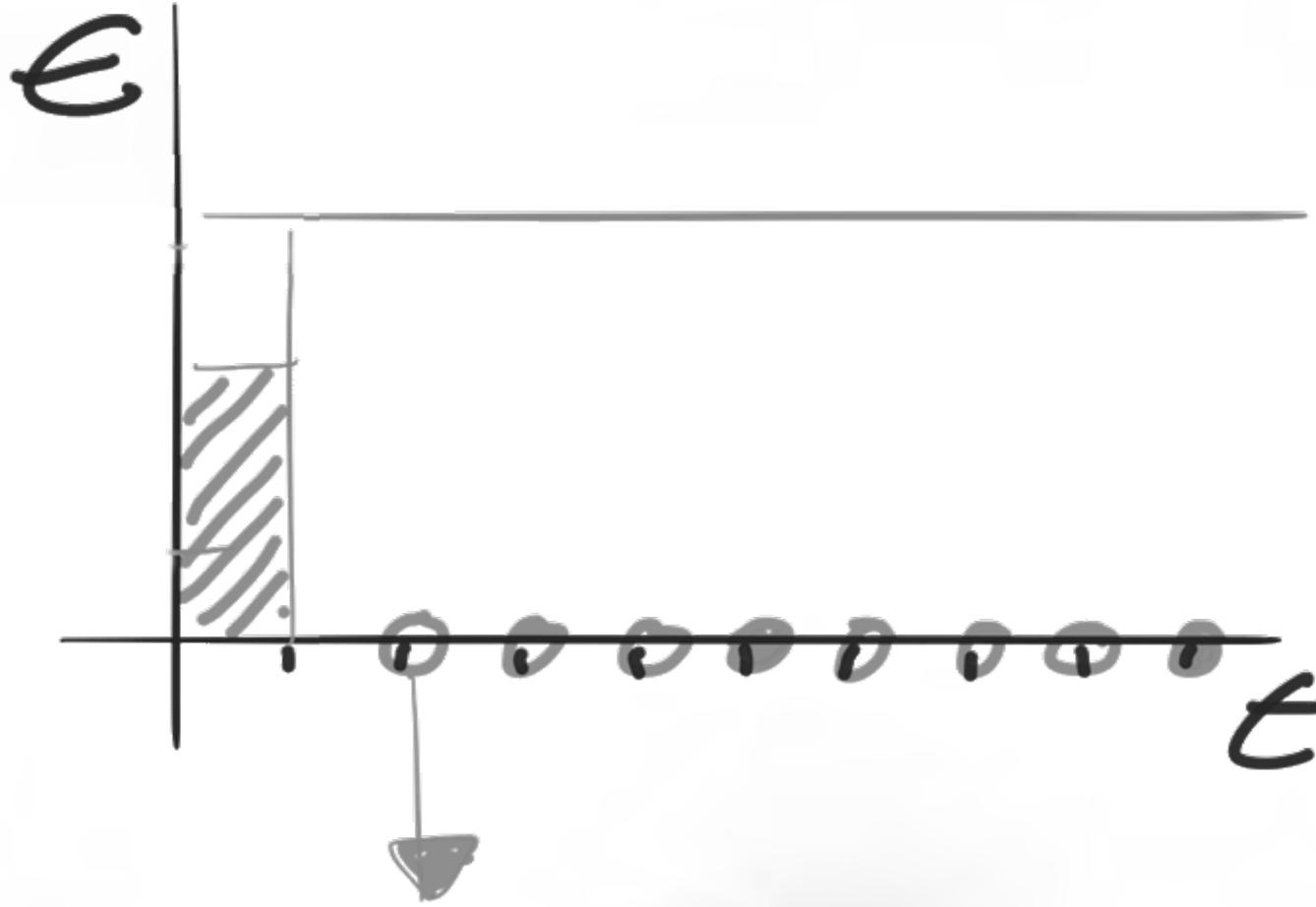
Assessments



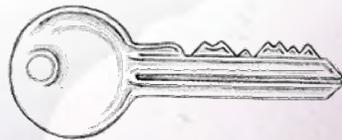
Meaningful
Part of the experience
Precise



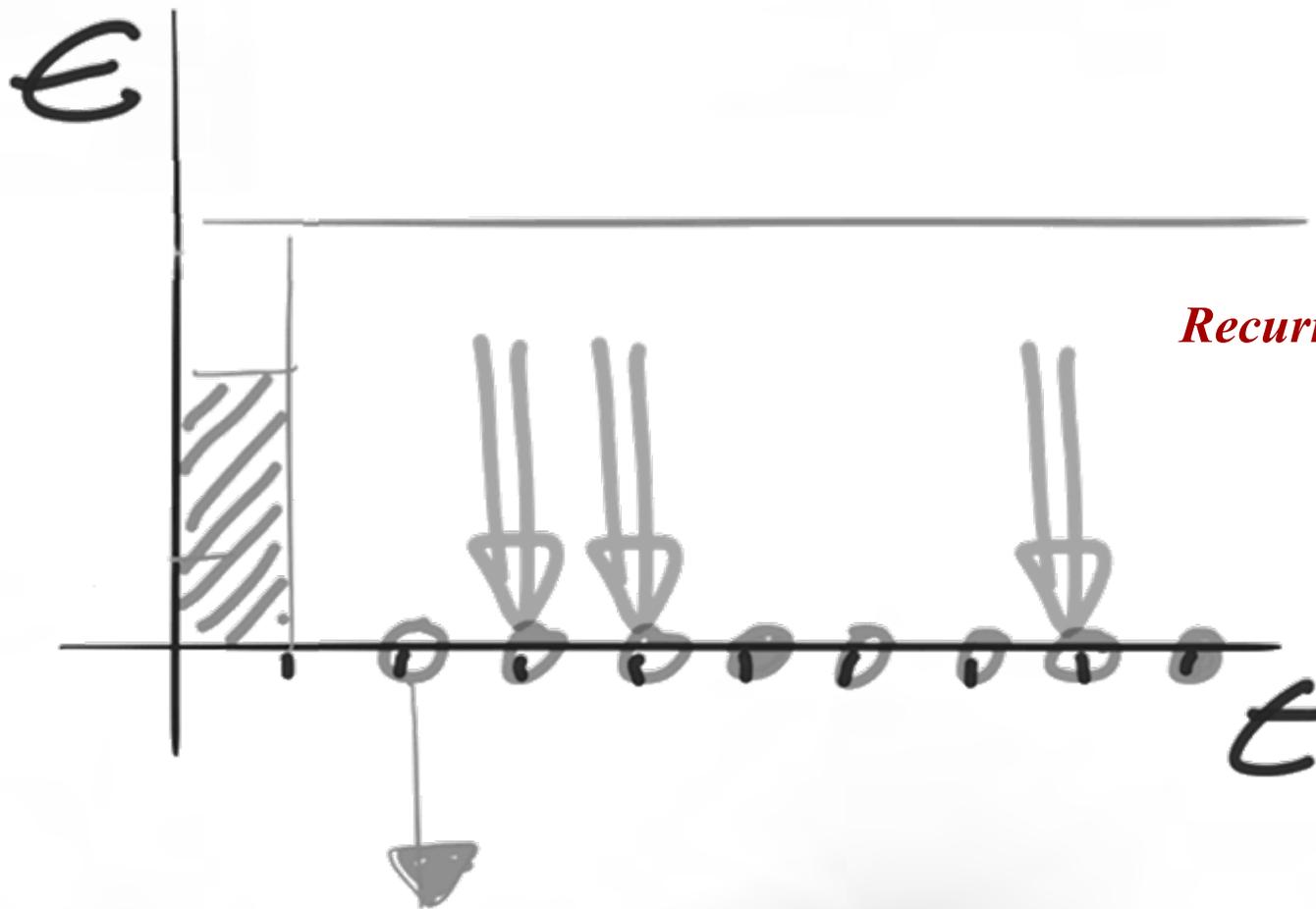
Assessments as learning



Student recorded feedback



Assessments as learning

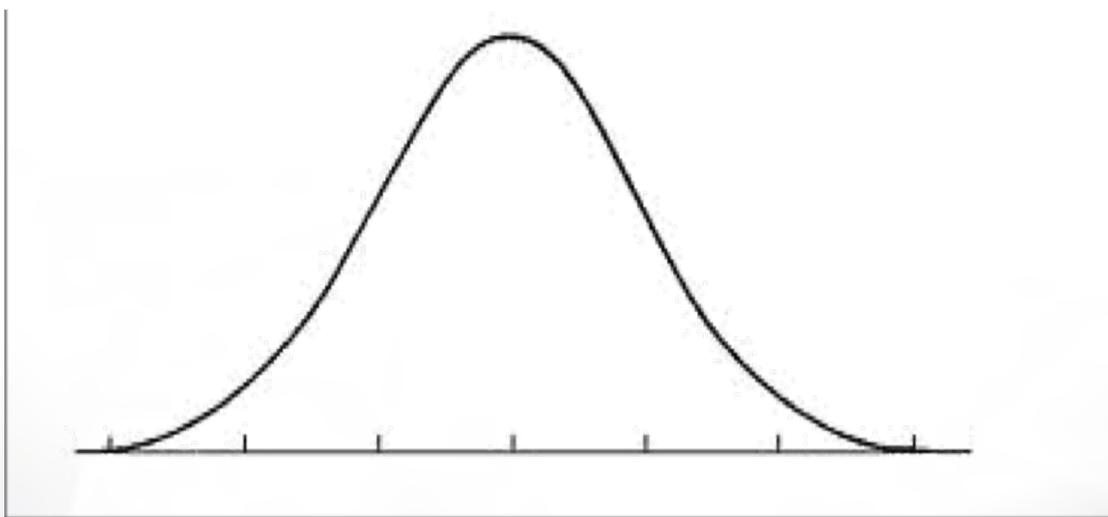


Recurring assignments

Student recorded feedback



Assessment as learning



- *Meaningful*
- *Part of the **experience***
- *Precise*





A fit for the responsive professional?



personal curricula!

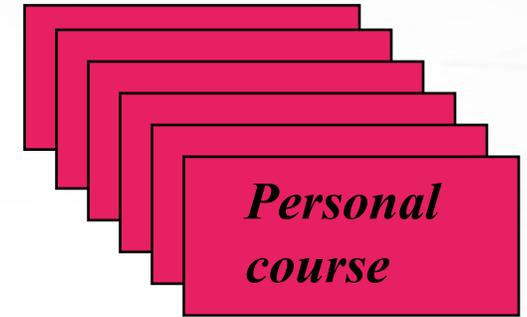
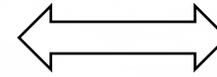
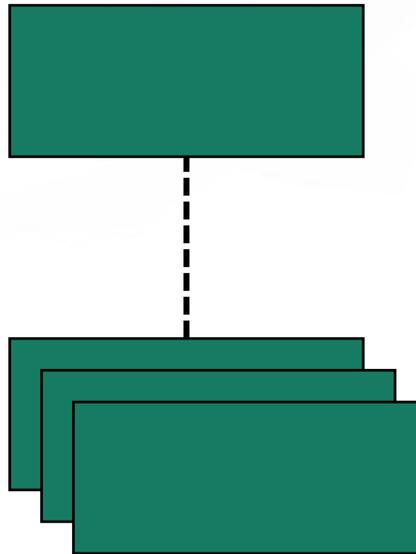


- *No courses*
- *No lectures*
- *No schedules*
- *No exams*
- *No classrooms*
- *No grades*

Personal validated portfolio

- *Competence graded assignments*
- *Every feedback intervention*

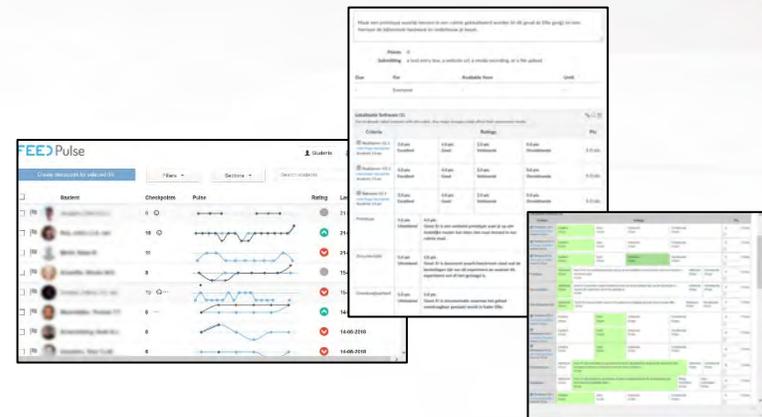
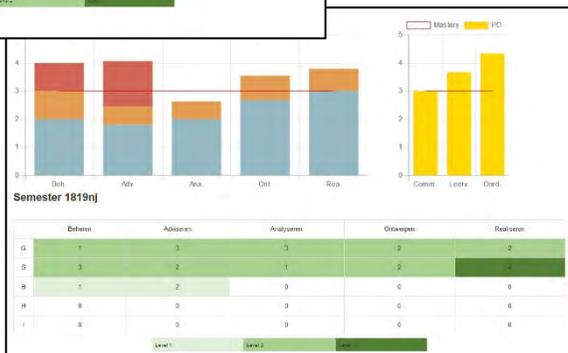
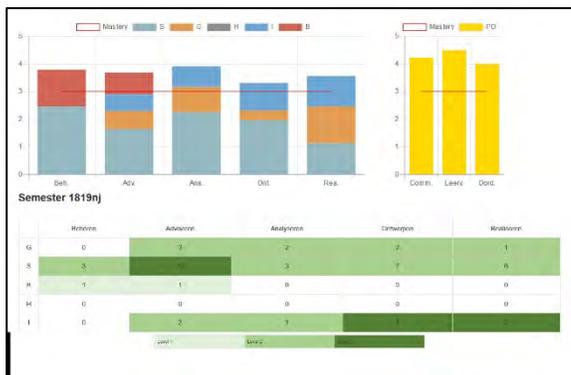
General guiding



**STUDENT
OWNERSHIP**

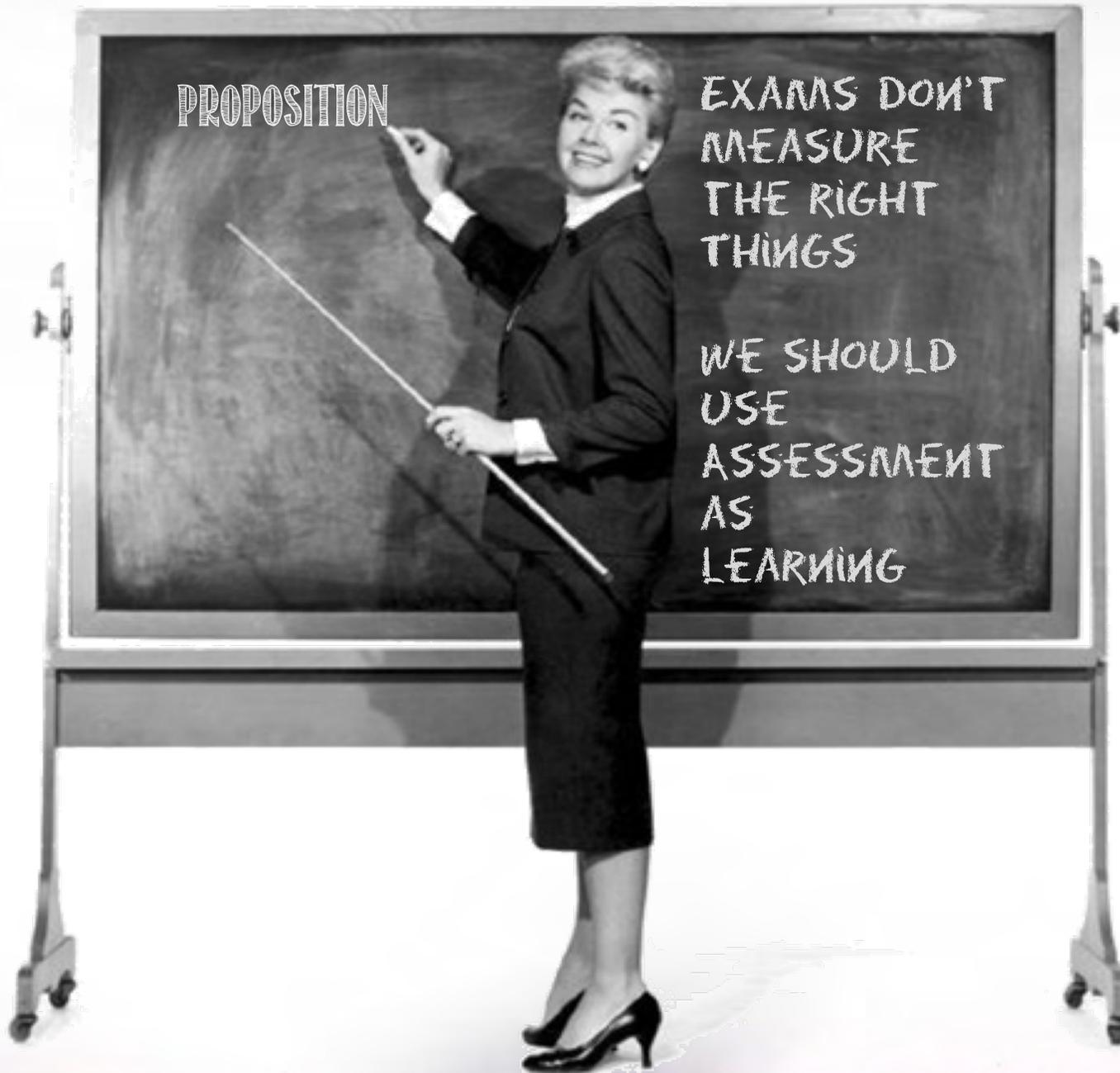


Personal curriculum (Competence profiling)



Complete audit trail of all interventions, feedback and grading for every student









PROPOSITION

THE MORE
RULES
THE MORE
EMERGENTS
THAT
WILL BLOCK
LEARNING



Some extra information (*Youtube links*)

- [*K.A.L. approach*](#)
- [*Fontys Hogeschool ICT open innovation*](#)
- [*Open innovation explained for students*](#)
- [*Open innovation choice*](#)
- [*Competence framework explained for students*](#)
- [*Eric Slaats TED talk about talent driven education*](#)
- [*Instructure view on open and Fontys Hogeschool ICT*](#)



URL: www.i-cop.nl/links