



The Interactive Material

<https://tim.jyu.fi>

- One tool (less) covers everything needed (more) in teaching
- Document-based Open Source LMS tool for writing open learning materials that fluently combine theory and interactive elements
  - World is made of documents; document is a natural unit

Read and produce anywhere,  
any time, and with any device



Linear model  
- less links, more productivity

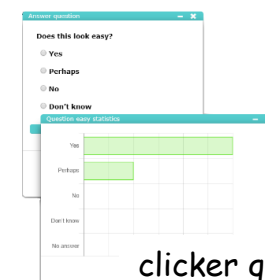


# Less is More!

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We have used TIM for

- interactive lecture notes, for example with runnable program codes
  - feedback
  - teaching from traditional to MOOC format
  - entry exams with automatic assessments
  - course exams
  - contests
  - writing Master Theses
  - tracking student's every answer
  - tracking what has been read
- TIM is also scalable



clicker questions

## What teachers say:

- [P8] The platform can be subordinated to pedagogic use as one wants to. The platform is a tool on which **intended pedagogy can be built on**.
- [P4] So, **everything is in the same place**. [P14] Learning material, exercises, all you can think of, is in the same place. [This] facilitates logistics of teacher and students. [P4] You can include interactive components. Moreover, videos and all other material linked becomes available, and also exercises can be returned to the same system.
- [P1, talking about automatic assessment features:] In my teaching, compared to previous hand-work, I have been able to substantially increase the number of exercises while **reducing the time needed** for assessment.

Many respondents hoped for the possibility to define a **course-level summative assessment function**.

So we made:

## What students say:

- **TIM lecture notes** are excellent.
- TIM has been neatly written. Topics are **clearly presented**. The best "lecture notes" ever.
- TIM system is fantastic, it may well be the biggest reason why I **experience learning how to program as an easy task**.
- I have been using TIM with a Windows laptop, an iPad, an Android tablet, a phone and an iPhone with great success. TIM is one of the **most interactive** learning environments I have used and I take my hat off to its versatility.

### 1. Weekly exercises

1	2	3	4	5	6	7	sum	%	pts
4	1	1	2	6	1	1	15	27	4
Count weekly sums									

14	Henkilön nimi	Käyttäjänimi	d1	d2	d3	d4	d5	d6	d7	dsum	dpros	dh	v
3										<20			
1	Ankka Aku	akankka	4	1	1	2	6	1	1	15	27	4	
4	Ankka Lupu	lupuankka@malli	1	1	1	1	1	1	1	7	13	3	
13	Peloton Pelle	peliepeloton@malli	3	4	5	4			1	17	30	1	

