

Pedagogy 2 2016 – Lesson 4

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My TLA

| *classes:* math-ish frontal lessons

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students' needs: push for focus during classes + possibility of re-watching lessons
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My TLA

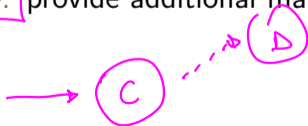
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how do I support the learning: “enhanced slides” + all the material in Internet

how do I promote persistence: explain how concepts are connected

how do I encourage autonomy: provide additional material & references in Internet



This presentation

- ~~how I write on slides~~
- how I do videos
- how I use kahoots



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context: IT for learning

Why?

Why?

- writing on slides \implies more effective communication

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$$\dot{x}_j^c = \underbrace{-h_j f_j(\mathbf{u}) (x_j^c - x_j^f(\mathbf{u}, \mathbf{x}^c, x^i))}_{\text{convection}} + \underbrace{\begin{bmatrix} R_{(j)} & \rho_j \end{bmatrix} \begin{bmatrix} \mathbf{x}^c \\ x^i \end{bmatrix}}_{\text{conduction}} + \underbrace{b_j p_j}_{\text{el. power}}$$

Why?

- writing on slides \implies more effective communication

- sharing videos \implies more re-usability of the material

Why?

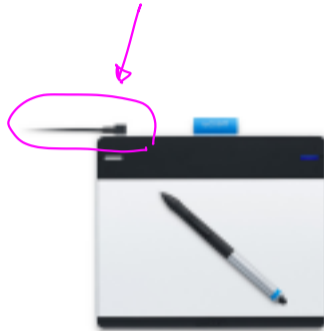
- writing on slides \implies more effective communication
- sharing videos \implies more re-usability of the material
- using kahoots \implies efficient strategy for getting feedback

Writing on slides

(of course, my personal strategy)

Writing on slides

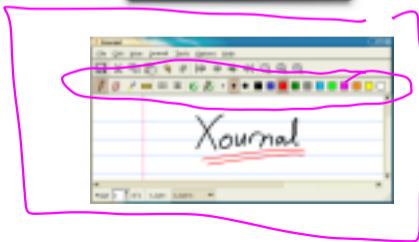
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Writing on slides

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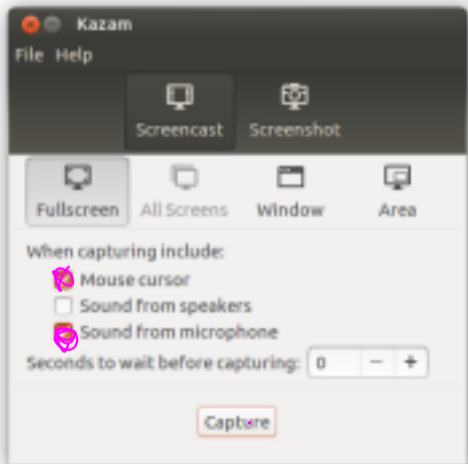
USB TV 16.09

Sharing videos

(again, my personal strategy)

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Using kahoots

<https://getkahoot.com/>

Personal conclusion

*use technology as a learning tool,
not just as the cool new thing*