Make a difference 2016 | WS6 Engage students through immediate feedback and PowerPoint with speak

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# get started *sclosed*



### Please go to todaysmeet.com/ difference

Post any question or comment you may have during this presentation (if you prefer, you can use a nickname to stay anonymous)

Comment added after workshop: I write the URL on the blackboard and/or display the system-generated QR code during the lecture as overhead, so they can join the "meeting room" whenever they want.



- my own teaching activities
- challenges
- solutions

## my own teaching activities

- lectures
  - medicine, ca. 350 students
  - biomedical engineering/public
    health/health informatics, ca. 160
    students
  - human biology, ca. 40 students
  - biology, ca. 30 students
- seminars (SAU24)

## "standard" tricks

- direct/open questions
- "break" after ca. 20 minutes
  - movie
  - animation
  - "buzzing" followed encouragement to ask questions



#### 1. How to know that what I say is what they hear?



#### 2. How to know what's really difficult for them?



3. How to involve the introvert or shy students?

4. How to know what to discuss in lecturerelated seminars?

I'm not shy, I'm holding back my awesomeness, so I don't intimidate you.



WWW.shannonburns.com

- 1. How to know that what I say is what they hear?
- 2. How to know what's really difficult for them?

Shakespeak

- 3. How to involve the introvert or shy students?
- 4. How to know what to discuss in lecture-related seminars, i.e. how to connect large and small class rooms?

## TodaysMeet



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## your view

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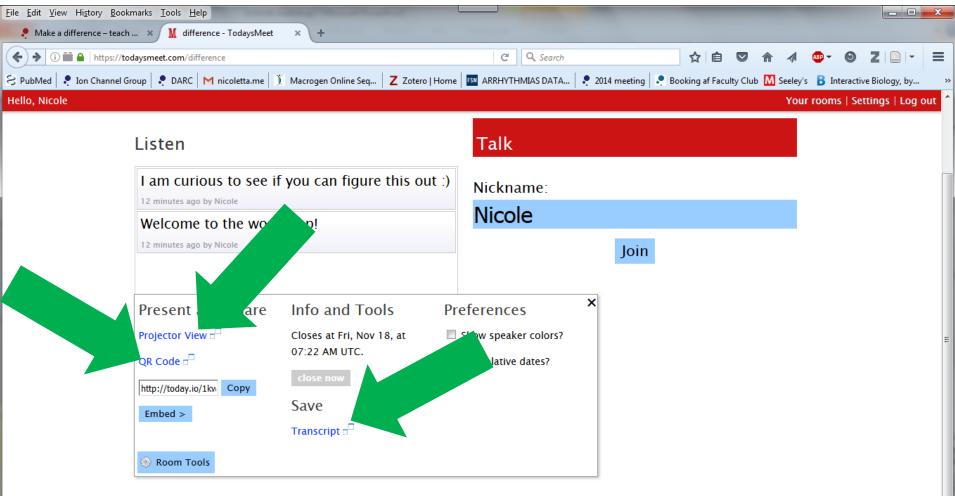
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## teacher's view



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## transcript example I

#### **Transcript of Metabolisme**

#### Velkommen!

6:24am, Fri, Nov 13, 2015 by Nicole

Hvorfor hedder det acetyl-Co-enzym? Hvad for nogle enzymatisk egenskaber har det? 9:26am, Fri, Nov 13, 2015 by Marie

Hvorfor dannes ketoner når man spiser få kulhydrater?

9:59am, Fri, Nov 13, 2015 by Louise

Hvorfor kan hjernen kun omdanne glukose til ATP og ikke fedt?

10:14am, Fri, Nov 13, 2015 by Rose

#### Kan man godt stimulere kroppen til en større protein metabolisme?

10:53am, Fri, Nov 13, 2015 by jensi15495

Comment added after workshop: Example for questions that came up under a lecture. Projector view at end of lecture. Some of these questions could be answered right away (students were eager to answer/explain to each other, no teacher invention needed. One question that I could not answer right away was dealt with in the next lecture.

## transcript example II

Hvad betyder viskositet? 8:54am, Fri, Sep 9, 2016 by Bremerbob

"Tyktflydende-hed" så at sige 9:02am, Fri, Sep 9, 2016 by Marcus

Viskositet er en væskes, gas eller plasmas træghed eller dens indre friktion. Eksempelvis er vand "tyndt", hvorimod honning er "tykt", hvorf 9:24am, Fri, Sep 9, 2016 by Molle

hvorfor vand har en lavere viskositet end honning. 9:24am, Fri, Sep 9, 2016 by Molle

Hvordan kan faciliteret diffusion være passiv transport uden energi men samtidigt bruge transportproteiner, som bruger energi? 10:03am, Fri, Sep 9, 2016 by F

Transportproteiner behøver ikke bruge energi "udefra". I dette tilfælde kommer energien fra koncentrationsgradienten 10:17am, Fri, Sep 9, 2016 by Marcus

Comment added after workshop: Example to illustrate that they stay online (and in the system you want them to be active in) and start helping each other. Hence, the weaker students will dare asking questions while the advanced students will answer, i.e. I don't loose them either...



- my own teaching activities
- challenges
- solutions

## TodaysMeet

- keeps their attention on your lecture (and not FB...)
- can be used for an open question session at end of lecture
- can be used to connect lectures with seminars (transcript can be used by SAU teachers)

## discussed at workshop

- I use it at the end of the lecture in an open question session, but the projector view could also be used in the middle of the teaching, e.g. to allocate group work according to the questions that popped up.
- I keep the group room only open for a short while (after it served the purpose and I made the PDF transcript to hand over to the SAU teachers), but you can choose the room to be open from 1 hour to 1 year.
- I don't see the questions while I am teaching (no split screen or other distracting options)
- Free version works fine (of course always depends on what you want to use it for).
- Other service can certainly also do the trick (e.g. in Absalon), advantage here is that it can run without link to personal profiles (as on Twitter or Absalon)