

CHRIS MEYER (/USERS/CHRIS-MEYER)

Paper “clickers” are a simple and cost effective way to boost students’ conceptual understanding and improve their metacognitive skills. All you need is a computer, data projector and paper multiple choice answer cards (clickers) for each student, and you can get started! The basic technique is: present students with a multiple choice question on a screen in the classroom, students hold up multiple choice response cards with their answers, and, depending on the type of question, students engage in small group discussions with a final response using their answer cards. This strategy has proven very effective at improving conceptual understanding in science across a wide range of disciplines and grade levels[i]. In addition, you can use the paper clickers to get feedback from students on their learning process and group work dynamics. These questions help students become more self-reflective and better aware of their learning needs and goals. The paper clicker strategy provides teachers with many opportunities for assessment *for* and *as* learning in a quick and easy way, and might well become an integral learning strategy for your course!

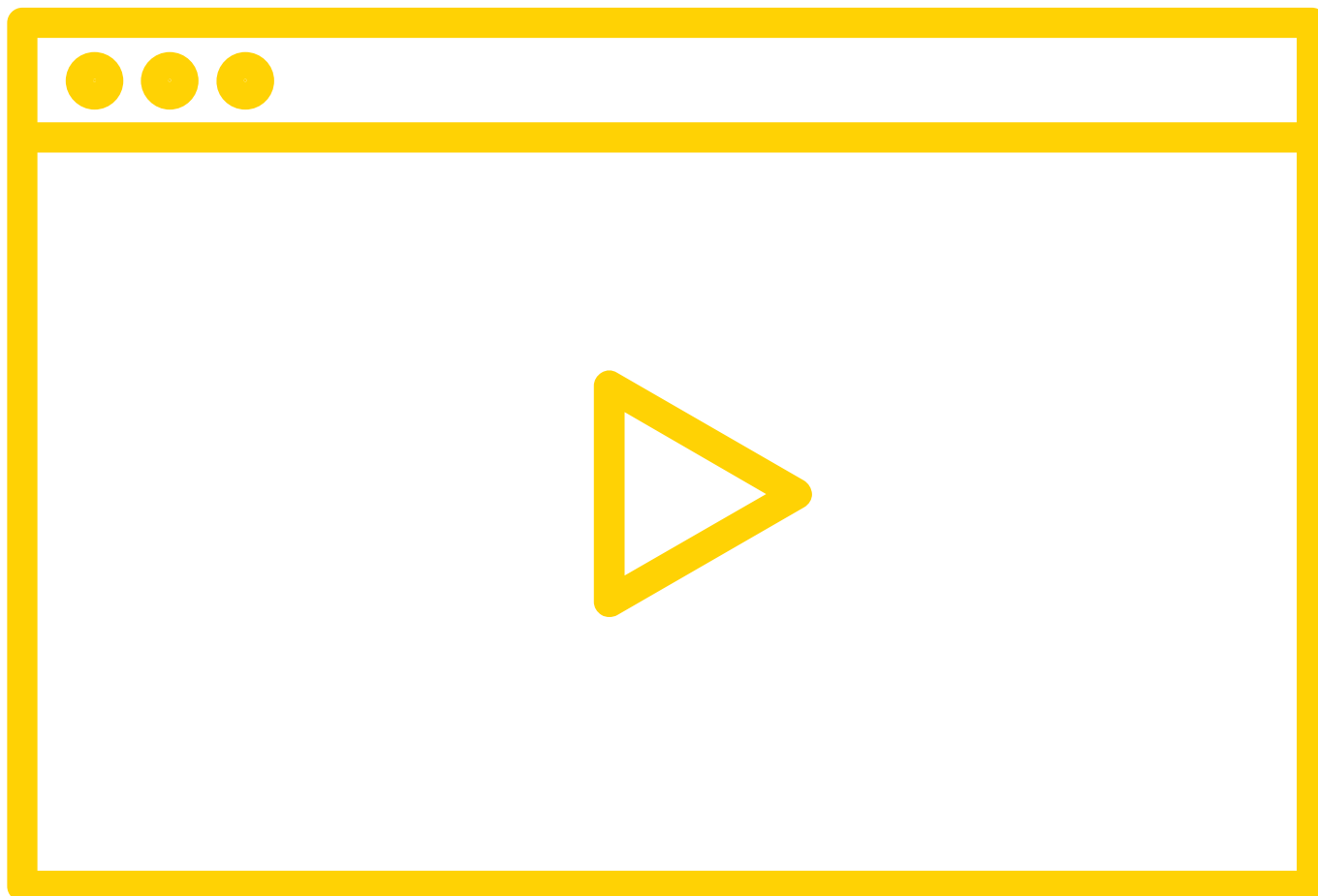
[i] Carl Wieman Science Education Initiative at UBC Clicker Resource:
http://www.cwsei.ubc.ca/resources/files/Clicker_guide_CWSEI_CU-SEI.pdf
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**WATCH THE VIDEO**

15:16 min


([//www.youtube.com/embed/Amobdorh3Ag?width=800&height=450&iframe=true](https://www.youtube.com/embed/Amobdorh3Ag?width=800&height=450&iframe=true))

RESOURCES

 Goals of Good Teaching (https://connex.stao.ca/sites/default/files/goals_of_good_teaching.docx)

 Activity (<https://connex.stao.ca/sites/default/files/activity.docx>)

ELEMENT

 Technology Enabled Learning (</expert-elements/technology-enabled-learning>)



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