

AAHPERD 2014: PE Tech Symposium – Helena Baert

Assessment demonstrations of:

- Nutrition: pickchow & smash your food
- Behavior: Class Dojo
- Knowledge: Socrative



1) “Smash your food” Demonstration

- Online: <http://www.foodnme.com/smash-your-food/>
- MAC app (\$.99): <https://itunes.apple.com/us/app/smash-your-food/id542351447?mt=8>
- MAC app HD (\$3.99): <https://itunes.apple.com/us/app/smash-your-food-hd/id502316034?mt=8>
- Activity #1: Younger kids – incorporating graphing skills: Put a line up in the gym with #'s 0 through 10. Teacher shows the food and the students guess the amount of sugar (or salt or oil). The students guess the amount by forming a line in front of the number of their choice. The teacher pulls the lever and students assess whether they got the answer correct or not. Do this in a cooperative way (group choice) or competitive way (individual choice). You can add points for correct answers.
- Activity #2: First in groups (cooperative), later individual (competitive): Students receive a ring with numbers on it so they can choose the amount of sugar, salt and oil of each food. They decide and look for other students / groups that have the same answer. Teacher pulls the lever and students watch to find out their answer.

2) Pickchow Demonstration

- Web based: <http://www.zisboombah.com/pickchow>
- Prerequisite skills: students should understand the food groups and should know different foods that belong to each group
- Other materials: use the resources available from <http://www.choosemyplate.gov/>
- The idea is that students in groups create their healthiest plate possible and can distinguish between different plates.
- Activity: In groups, students run to the middle where food cards are placed. They each pick up one card and bring it to their plate. They then decide which food is healthy and which is not. They can exchange the unhealthy food with another card. Students get 5 min to build their plate. At the end, they do a walk about and decide on the healthiest plate. The group with the “healthiest plate” will go to the front in and use their plate to input the data online. If you have an ipad for every group, each group can do this. The program will decide whether the plate was healthy enough to earn “dessert”



3) Classdojo Demonstration

- Online: <http://www.classdojo.com/>
- Android App: <https://play.google.com/store/apps/details?id=com.classdojo.android>
- MAC app: <https://itunes.apple.com/us/app/classdojo/id552602056?mt=8>
- The service and apps are completely free!
- First you go online and create an account as a teacher. Next you create your classroom. Create the basic settings. Add your students. And customize behaviors. Each student will be appointed an avatar.
- To include parents and students so they can view their own "behavior stats" you must print out invitations for both. The invitations are pre-made. With the secret code students can design their own avatar and see how they do in class.
- You can either show the students on the screen if they are receiving points or you can simply have them hear the sound when you are giving points but they may not know who received them, or you may give them points in private.
- From the app you can now also communicate with parents



4) Socrative Demonstration

- Online: <http://socrative.com/> - Socrative 2.0: <http://b.socrative.com/>
- Student app: <https://itunes.apple.com/us/app/student-clicker-socrative/id477618130?mt=8>
- Teacher app: <https://itunes.apple.com/us/app/teacher-clicker-socrative/id477620120?mt=8>
- Socrative 2.0 User Guide: <http://www.socrative.com/materials/SocrativeUserGuide.pdf>
- Android Socrative 2.0: <https://play.google.com/store/apps/details?id=com.socrative.android>
- What is it? It is an assessment tool that transform a mobile device into a clicker for free!
- Assessment tool: Stations (1 device), Groups (couple of devices), Individual (BYOD)
- Make is active by grouping students so they earn points for getting the right answer and for running. Can be used to give quizzes, exit slips, polling, surveys or random questions.

