



Say "CHEESE!"

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Meeting the standard (NASPE) by differentiating Instruction and Assessment through the use of IOS Device Cameras



Why use technology in PE? Students today...

- Use and understand technology before they begin school.
- Never have known a life without cell phones, computers, and iPods
- Muti- task with everything.....



What is the benefit of integrating the camera in PE class?

According to Darden (2000):

- Isolates difficult aspects of movement patterns instantly
- Works cognitive processes influencing performance
- Effective modeling technique to provide visual images and observational learning
- Increase motivation, enthusiasm, and effort
- Assists in understanding and changing negative behavior



Ways to use the Camera in the year 2014...

IOS device cameras are at the hands of teachers and students. The apps available allow for a variety of uses

- Teacher Assessment (and learning names)
 - TeacherKit
 - PowerTeacher Mobile
- Instant Feedback Apps-Student Assessment:
 - BaM Video Delay
 - Coaches Eye, Ubersense
 - Fotobabble
 - Animoto
 - Video Dealy- Sport Analysis
 - iLife, Final Cut Pro
 - Live Video Delay
 - Gorilla CamPro



Flipped Classroom



The flipped classroom is a model of teaching in which a student's homework is the traditional lecture viewed outside of class on a vodcast. Then class time is spent on inquiry-based learning, which would include what would traditionally be viewed as a student's homework assignment. Synonymous with *Reverse Classroom*. (<http://www.flippedclassroom.com/help/definitions.php>)



Flipping the classroom in Physical Education is a model of teaching in which students are provided information and practice time about topics related to activities outside of class. Additional physical activity time is available during class.

Example: Video tutorial on the proper technique of shooting a basketball

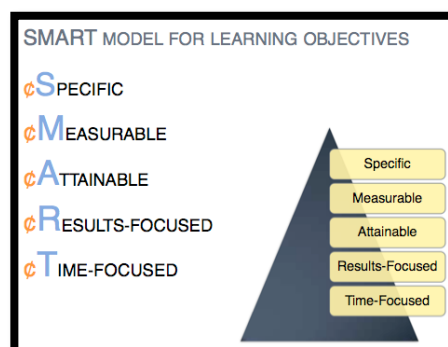


Benefit of Flipping Your Class

- Align with the new NASPE standards
- A means to **INCREASE** interaction and **personalized contact time** between students and teachers.
- An environment where students take **responsibility** for their own learning (Be held accountable)
- A classroom where the teacher is not the "the main character on the stage", but the "**guide on the side**".
- **A blending** of direct instruction with constructivist learning.

What Does a Flipped Class Look Like?

Anyway you want it to....



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