**Physics Course Team Meeting – Wed 1/9/13**

Discussion of when to give students 3rd quarter formative assessment

Is it being given at the beginning of a unit? End of a unit?

\*The results mean VERY different things based on WHEN the assessment is given

The Gravitational Formative Assessment would be given before the Electrostatics FA

It has been brought to our attention that we are missing “posted data” on the Wiki:

Many believe the actual data means very little if posted online (raw data, etc)

More important to post WHAT we are DOING about the data

Focus on what to do if one class gets it and another does not (discuss practice)

Forces Formative discussion:

What are we doing to help break students of the misconception around “moving to the right does not mean an arrow to the right”?

We should create more examples that show vectors at different moments in time

Ex: looking at a braking car while still moving forward, etc.

Create the hockey puck assessment at multiple times (rest, while being pushed, coasting)

Add notation **“moving this way ”** to problem so need to place arrow is removed

Can use this to look at projectile during 1st quarter as well (then they have seen it)

Should this type of problem be added to final exam?

We should change the way we ask force questions to explicitly state at *what moment*.

Final Exam discussion:

What does the format look like?

Do all students get a notecard? How much space? Do they turn it in prior?

Multiple versions of final for different students. What does this look like? Who gets what?

**For Next Meeting:**

Reevaluate/change language, etc. of our targets for future use?

Look at how we can incorporate our Formative Assessments into our Final Exam