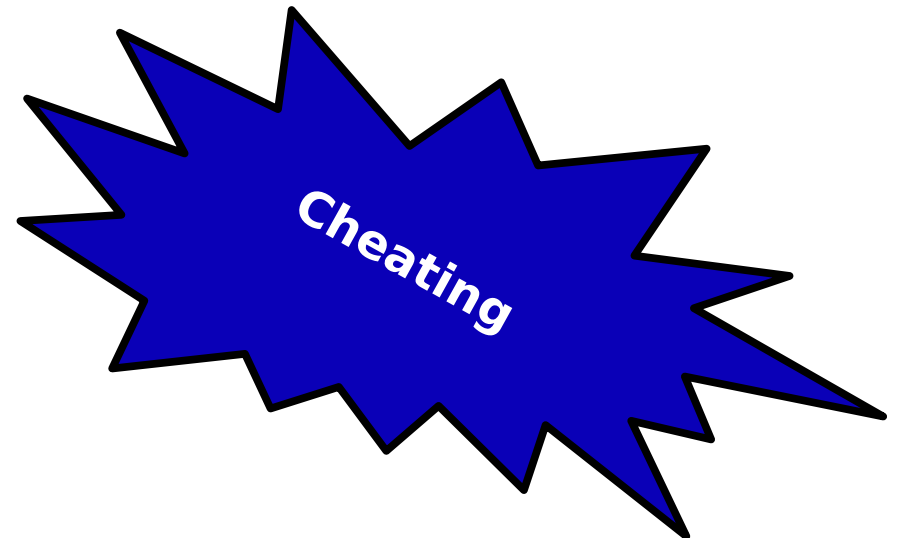




Topic: Real Life Skills
Sub-Topic: How to not be an Idiot



Today's Discussion

- **There is a need for us to have a discussion.**
- **It will help us moving forward.**
- **Please listen, participate, ask questions, and take notes when you want to.**

Class #1 Goals

- **Learn how to not be an idiot.**
- **Apply knowledge in outside world.**
- **Prove to everyone that you are not an idiot.**

Preliminary Note

Things to acknowledge:

- **Many of you are doing very well, sorry to you**
- **Everyone has a very different life, I'm sure many of you have good reasons for poor results.**

Preliminary Note

Today we will talk about the following:

- 1) The past group assignment**
- 2) Participation**
- 3) Efficiency**
- 4) Organization**
- 5) Cheating / Lying**
- 6) Asking Questions**
- 7) Additional Notes**

1. The Assignment

The Facts:

- **The assignment was 12 questions**
- **You could use notes**
- **You could work in your group of 3 or 4 people**
- **You had Monday, Tuesday, Wednesday, Thursday evening to work on it.**
- **The first 4 word questions had exact solutions in the last page of the packet.**
- **All answers were in the back of the packet!**

1. The Assignment – Results **PCB**

	Number	Total Groups	Percent
Turned in by 10:00am	1	36	<u>2.78%</u>
Turned in later on Friday	3	36	<u>8.33%</u>
Turned in Today	1	36	<u>2.78%</u>
Have not turned in	32	36	<u>88.89%</u>

1. The Assignment – Results **PCM/PGM**

	Number	Total Groups	Percent
Turned in by 10:00am	0	24	<u>0%</u>
Turned in later on Friday	13	24	<u>54.17%</u>
Turned in Today	1	24	<u>4.16%</u>
Have not turned in	10	24	<u>41.6%</u>

Open Discussion

Why these results?

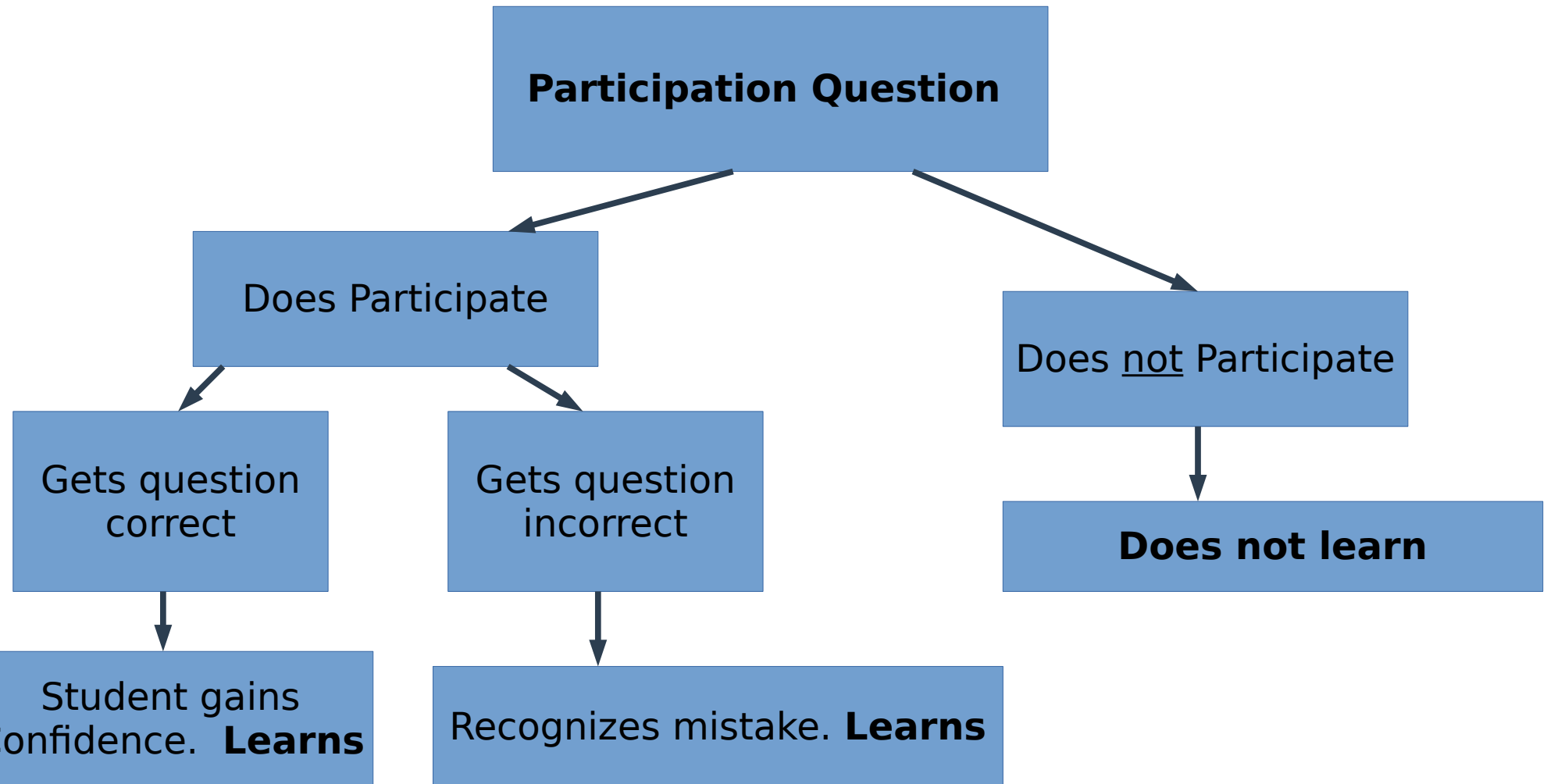
2. Participation

Fact:

The students who get the best grades on exams participate.

If you don't participate, I do not know if you understand.

2. Participation Flowchart



2. Participation

Participation - Benefits

- You learn more
- I do not chapa, you will not be physically hurt if you are incorrect.
- I will not be angry if you are incorrect.
- I will be happy if you participate :)

2. Participation

Participation - Challenges

- Tired
- English / Swahili barrier
- Still writing
- Lost sheet – WHO DOESN'T HAVE ONE???

2. Participation Practice

Be honest! I spend _____ studying physics every day (on average)



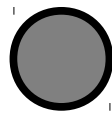
Less than 30
minutes



30 minutes – 1 hour



1 – 2 hours



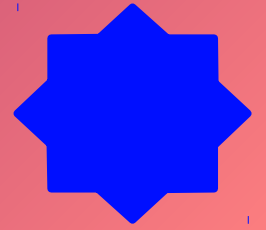
More than 2 hours

3. Efficiency

Study smart > Study long

- 1. Solve assignments before doing other studying.**
- 2. Everyone has their own ways to study**

3. Efficiency (methods)



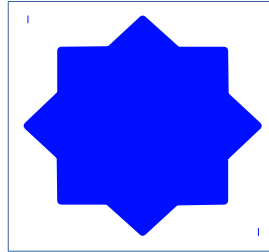
Methods of Studying

- **Practice Problems**
- **Copying Notes**
- **Creating your own questions**
- **Tutoring a friend**
- **Reading a textbook**
- **Looking for physics in the real world**
- **Organizing notes**

- **Any others?**

3. Efficiency

When you see this:



Copy it down. A similar question will appear in the review packet / homework assignment.

...Maybe even a exam.....

3. Efficiency (continued)

You do not need to copy down my notes exactly as you see them.

1. Read/listen first

2. Think and ask a question if confused

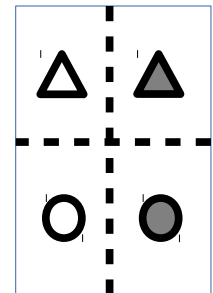
*** if you cannot ask a question in English, ask it in Swahili. Maybe another student can help.**

3. Copy down your own version

4. Organization

Leading Question - Why is organization important?

What is the reason so many of you have lost your?



4. Organization Methods

Things to acknowledge:

Write all equations in one location. Easy to find.

Draw pictures

Write down data every time

Others?

4. Organization (last bit)

When we have material to distribute:

- Only group leaders will collect material.
- Come to me in a straight line.
- Arrange yourselves in group order (1-36) or (1-24).
- Each group gets one copy. **Do not lose things.**

5. Cheating / Lying

2 Cases:

Case 1 - PCM/PGM student copying S.T. assignment.

Case 2 - Students taking review material that belong to other groups.

5. Lying

Don't do it to me.

Respect me and I will respect you.

5. Cheating

Why do students cheat? (my class specific)

In America:

- Every assignment counts towards your grade.
- Save time.

In Tanzania:

- ?

5. Asking Questions

- 1. Students who ask me questions are the ones who get the best test results.**
- 2. No Dumb/Bad Questions**
- 3. Ask a question in Swahili if you can't in English. We will work together to answer it.**

Additional Notes

The title of this presentation is:
How to Not be an Idiot (HTNBAI)

None of you are idiots.

You, like everyone, act like an idiot sometimes.

Participation Practice

As a student, I am an idiot _____.



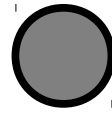
Always



Never



Sometimes



More often than not...

Participation Practice

As a student, I am an idiot _____.



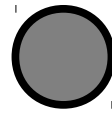
Always



Never



Sometimes



More often than not...

Participation Practice

My teacher, Mwl. Gibson, is an idiot _____.



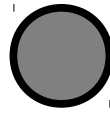
Always



Never



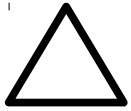
Sometimes



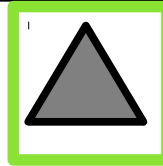
More often than not...

Participation Practice

My teacher, Mwl. Gibson, is an idiot _____.



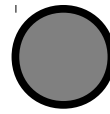
Always



Never



Sometimes



More often than not...

To Review, we have:

- **Learned how to not be an idiot.**
 - Participate
 - Be efficient
 - Be organized
 - Do not cheat / lie
 - Ask questions

Moving Forward, we WILL:

- **Apply what we have learned in the real world.**
- **Prove to everyone that we are not idiots.**

Last Notes

I do not chapa

What I do:

**Reward good results.
Do not reward bad results.**

→ All groups that turned in the assignment by Friday evening are welcome to watch a movie here Sunday evening.

Those who did not turn in an assignment are not welcome.

Exit Slip

Write down one thing you learned today.

Done with

H.T.N.B.A.I. ...

... back to Elasticity