

Welcome to Teaching + Learning Tuesdays

February 16, 2016 | 2:30PM

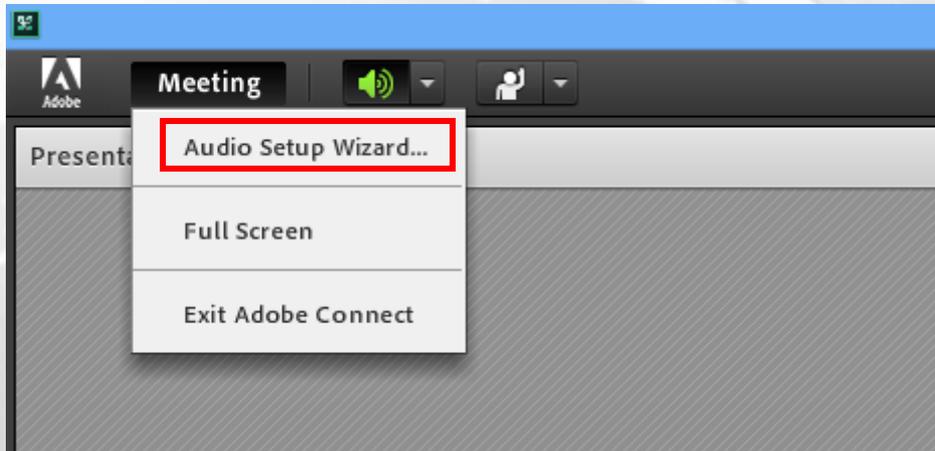
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Teaching + Learning Tuesday



Audio Setup Wizard



Just “Flip it!!”

How flipping your course will increase student engagement

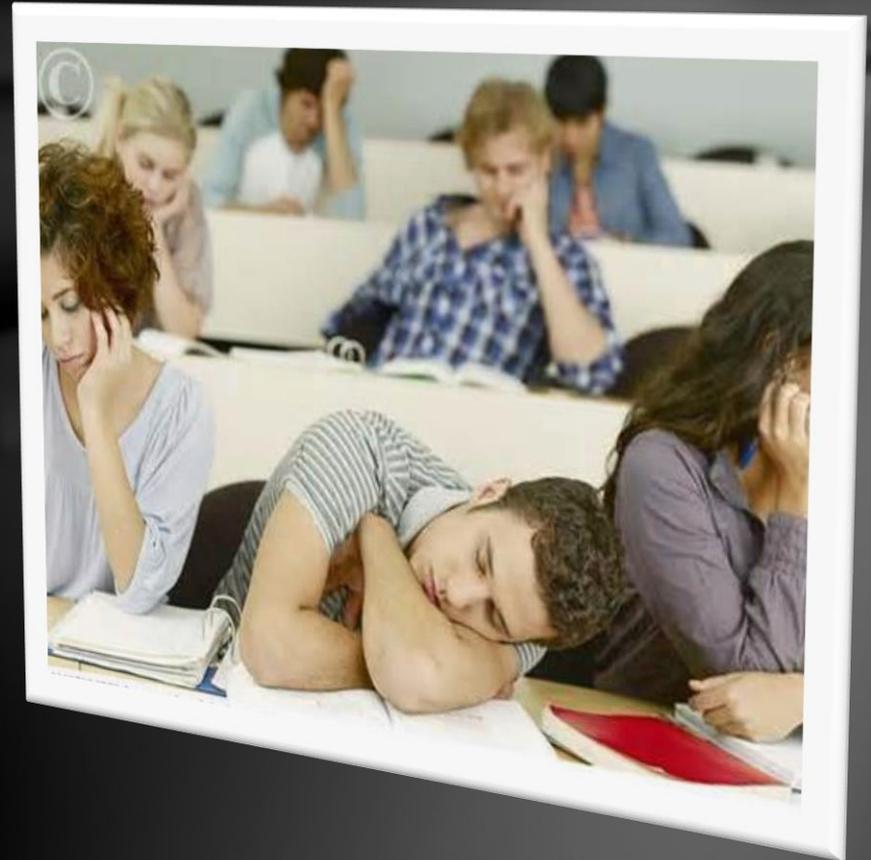
*Theresa A. Thomas
Mathematics BRCC
brthomt@brcc.edu*



Does your class look like this?????



Or this???



Wouldn't you love it to look like this?



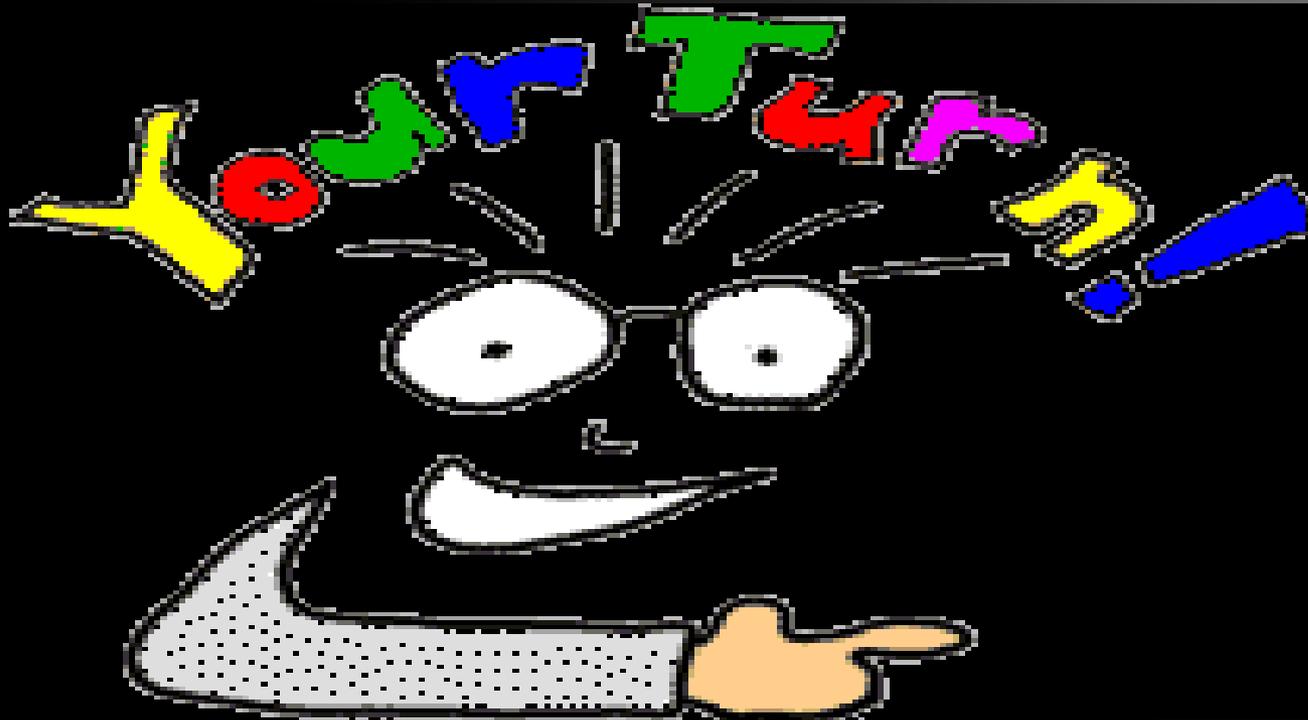
Or this???



What do you see?

How are these classes different than normal lecture classes?

How are they the same?



The flipped classroom....

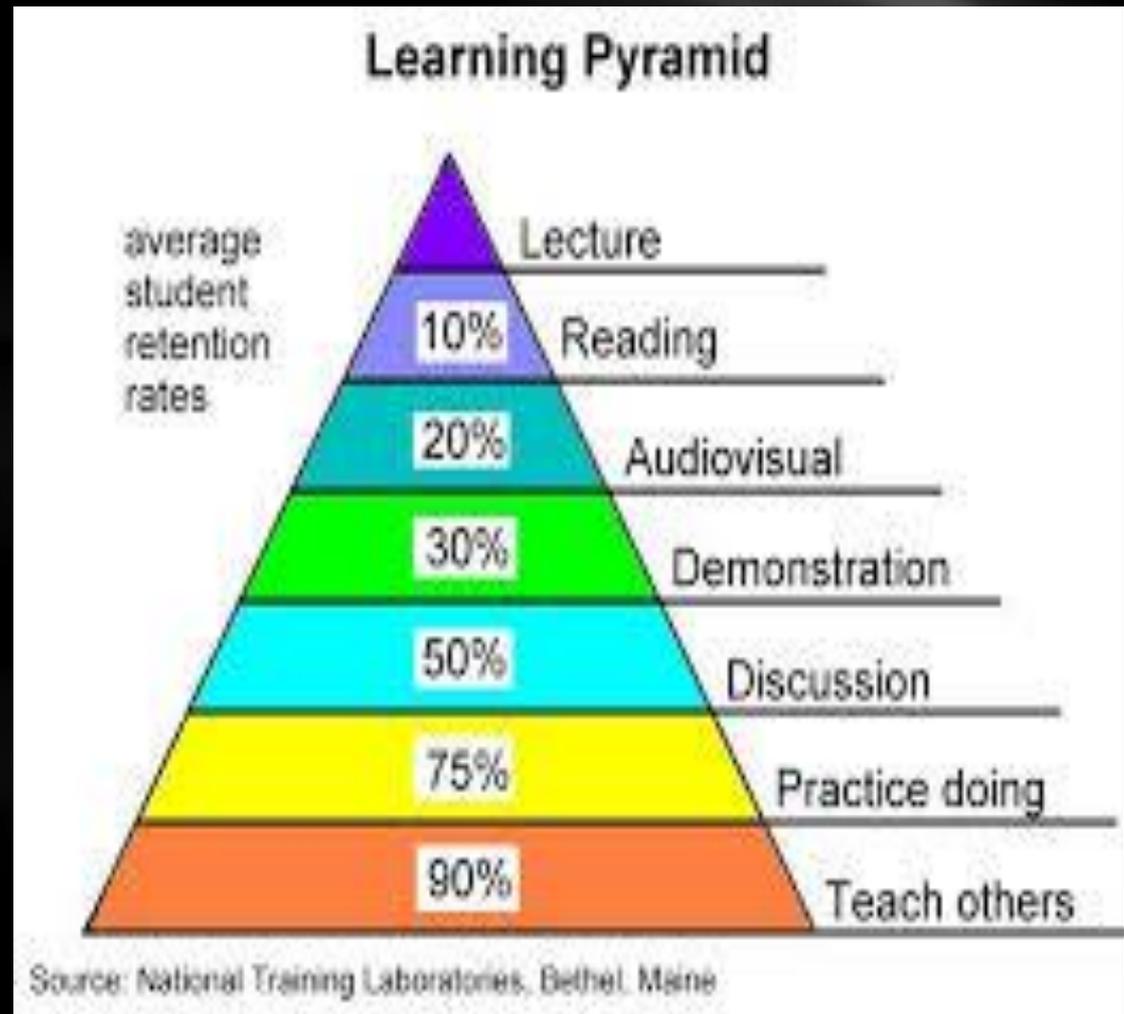
From Wikipedia...

The Flipped classroom is an instructional strategy and a type of blended learning that reverses the traditional educational arrangement by delivering instructional content, often online, outside of the classroom and moves activities, including those that may have traditionally been considered homework, into the classroom.



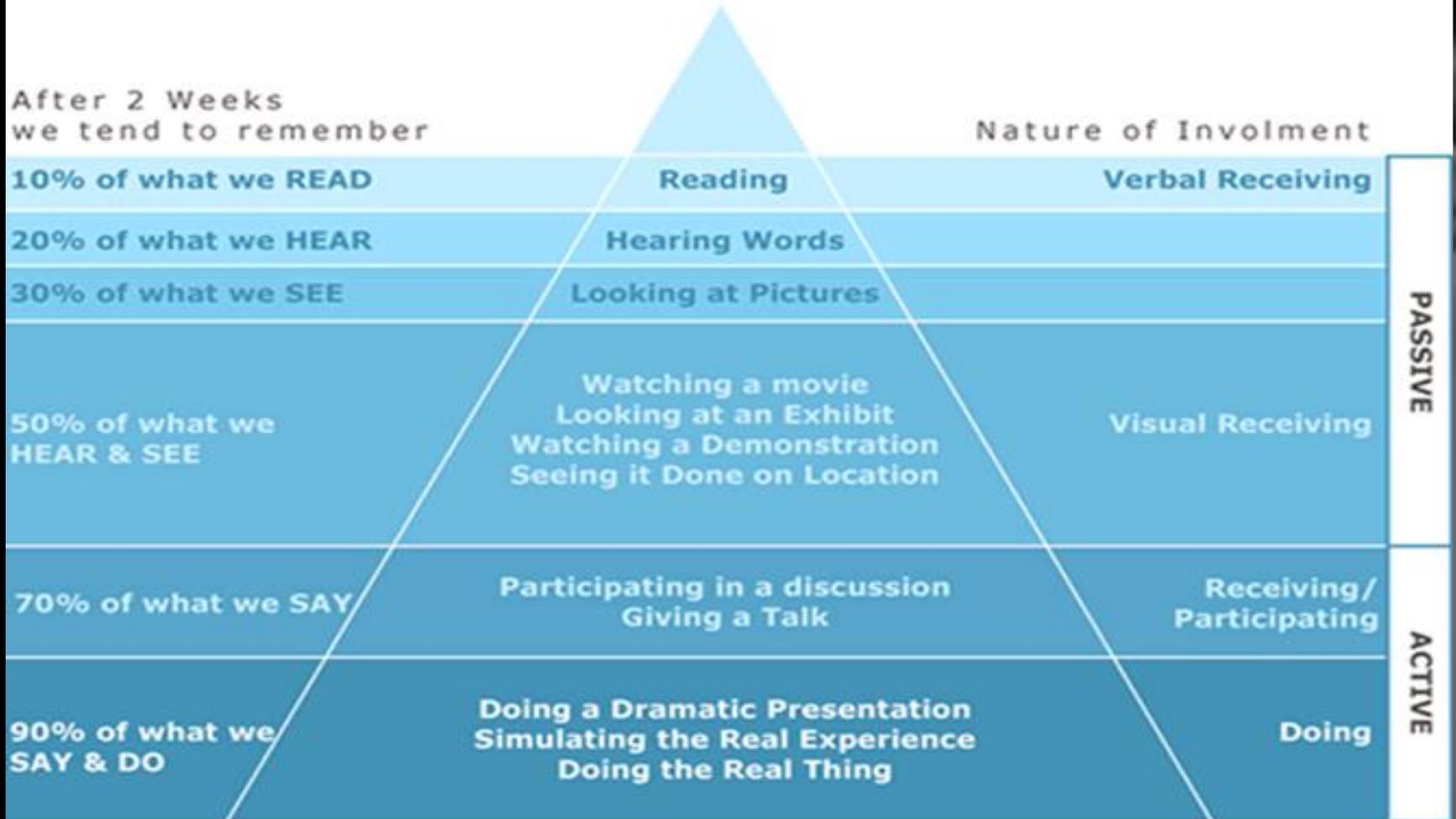
Why flip??

Because of
this
And...



This...

CONE OF LEARNING



SOURCE: EDGAR DALE

Engagement

Instructors can circulate and interact with students

Better understanding of students emotional and learning needs

Speaks the language of today's students

10 minute chunks

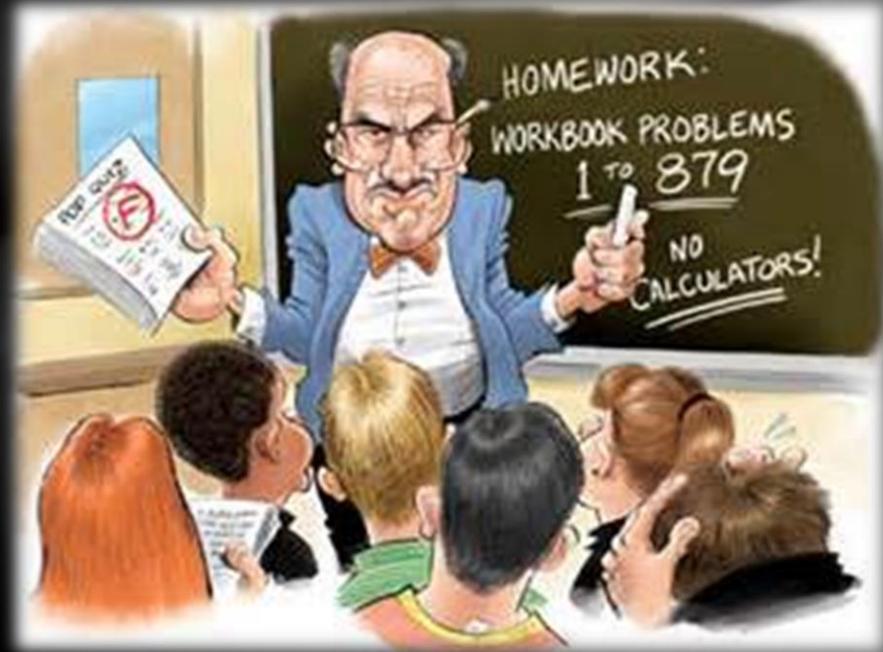


More Meaningful learning

Homework in class

Group/partner work

Presentations from students



How did I get started??

Small

Partners

Low-risk activities

- Appointment clock
- icebreakers
- Checking quizzes



Next...

Required a video on a relatively easy topic

Did not lecture on the topic

Immediately grouped them to work on problems on that topic

“Walk of Shame”



A little deeper...

I created slot notes that followed along with the text and ppts they were required to read and watch

Had them work in partners in class to fill in the holes

Mini-lectures in class on difficult topics

Basically did HW problems in class

Coach and player



I am about 75% at this point....

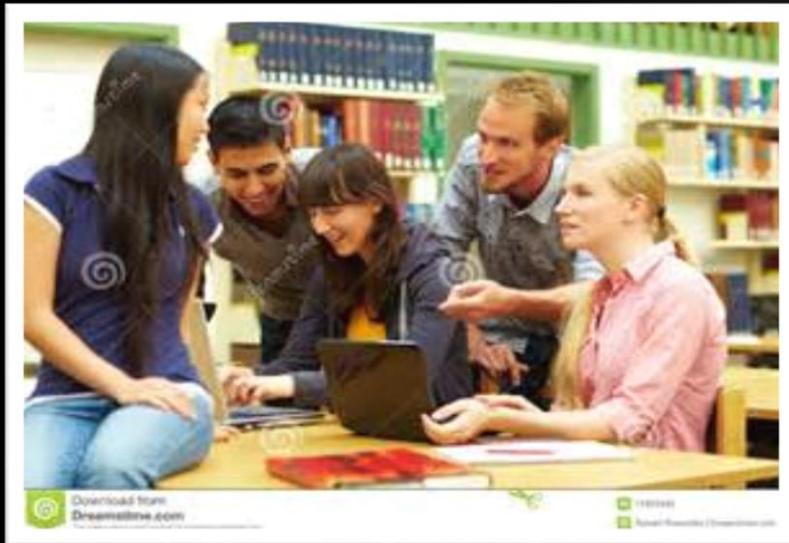
Larger groups at this point

Responsible for teaching problems to each other and to the class

All lectures videos ppts outside of class

give highlights in class

Group activities “polynomial or not??” and groups with facilitator, secretary, presenter, etc...



Best practices

Make sure the students know it is a flipped class.

Keep them laughing when you assign videos or do mini-lectures in class

Love toys—rulers, markers, graph paper, chalk board, dry erase

Walk around engage with them as they are engaging with each other

Make sure they aren't always working with the same people—appointment clock, playing cards solve that problem

icebreakers

Its about what reaches the students...



Current typical class...

Start with a 5 min video

Easy review or quiz

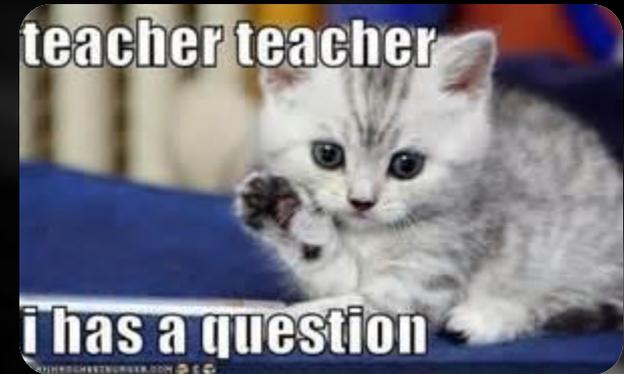
Highlights

Partner/group work

Presentations/go over

Review/questions

summary



The look you get when you understand nothing in maths class...

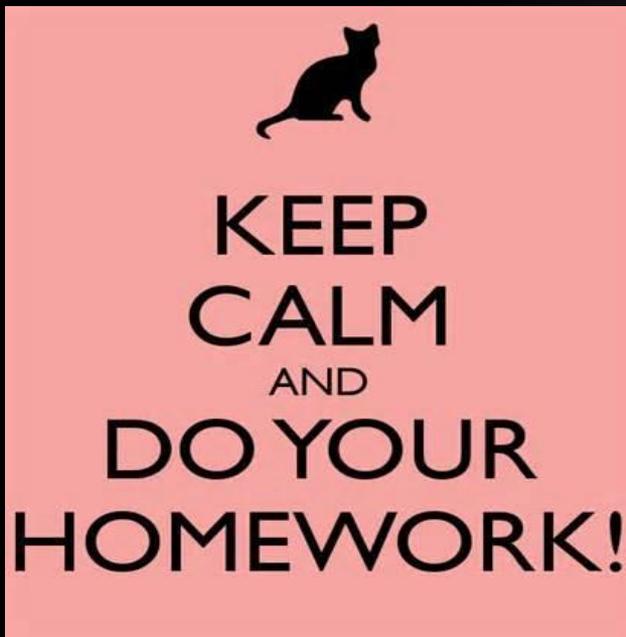


HW assignment

Assigned each class, due next class

Includes, reading and taking notes on the text, watching ppts, textbook videos and you tube videos and MML

Essential to success in this course



References

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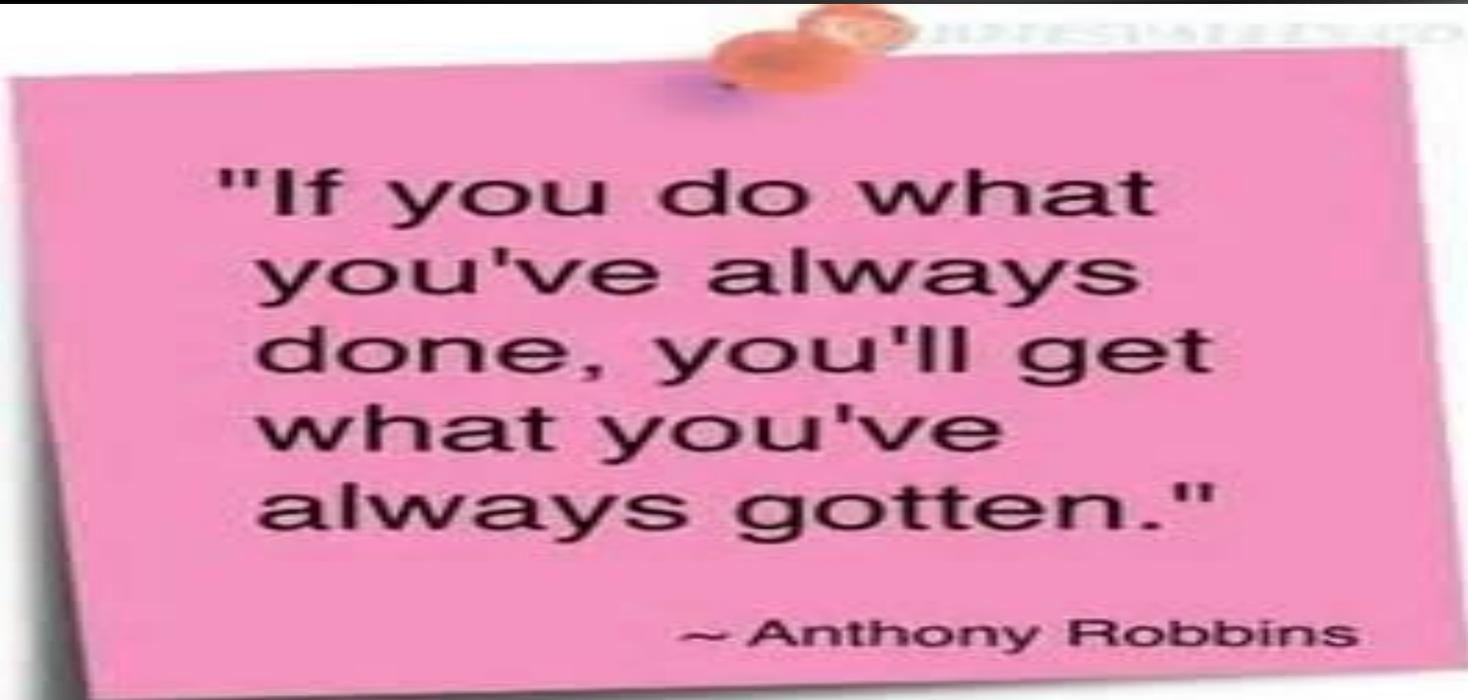


Questions??

Theresa A. Thomas

Blue Ridge Community College

brthomt@brcc.edu

A pink sticky note is pinned to a white surface with two orange pushpins. The note contains a quote in black text. The quote reads: "If you do what you've always done, you'll get what you've always gotten."

"If you do what
you've always
done, you'll get
what you've
always gotten."

~ Anthony Robbins

March TLT Session

March 15, 2016

2:30 pm

Contemporary Legal Issues in Higher Education

Dr. James (Jim) Klauber, President, Calhoun Community College

www.sctechsystem.edu/tlt

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