

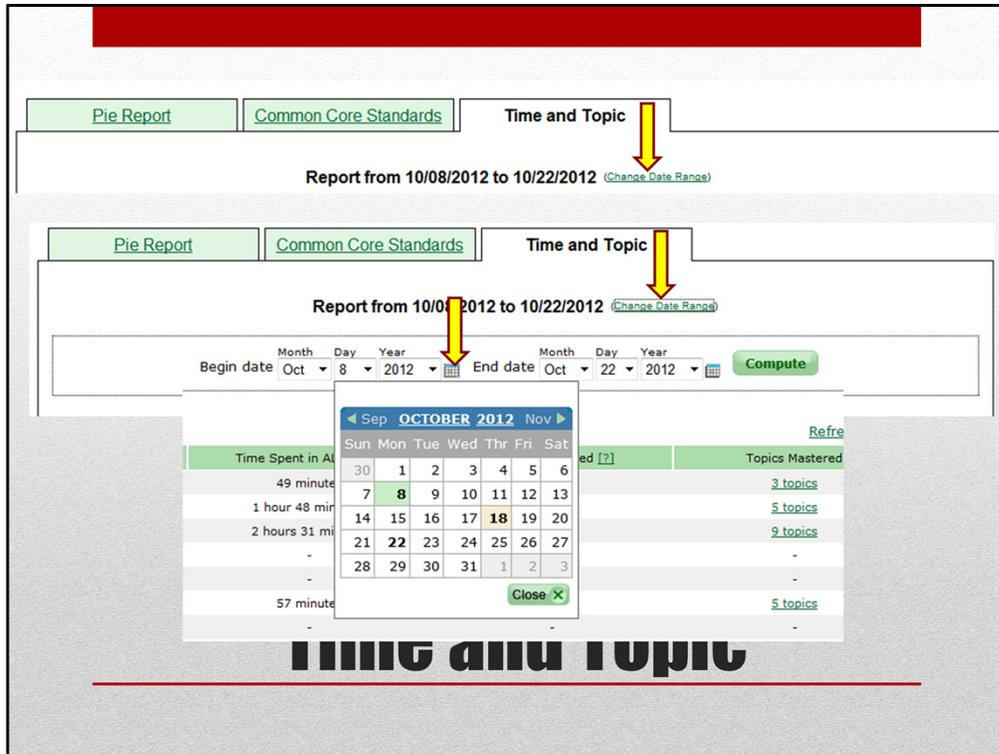
Pre-Core Mathematics Program

ALEKS reports

MOTTO: Let's Do The Math!

Class #15 in the Pre-Core Mathematics Program

The reports you see in ALEKS can tell you a lot of information. Let's take a few moments to review all the information that is important to you as a student in the Pre-Core Math Program.



Let's begin by looking at the time and topic report. The biggest tip that I can give you here is to ALWAYS click the "Change Date Range". This will allow you to change the display to only be the current week, OUR current week. Use your last progress report to modify these dates. Since you are required to put in a certain amount of time in one week, this date range modification is handy.

[Pie Report](#) [Common Core Standards](#) **Time and Topic**

Report from 10/08/2012 to 10/22/2012 (Change Date Range)

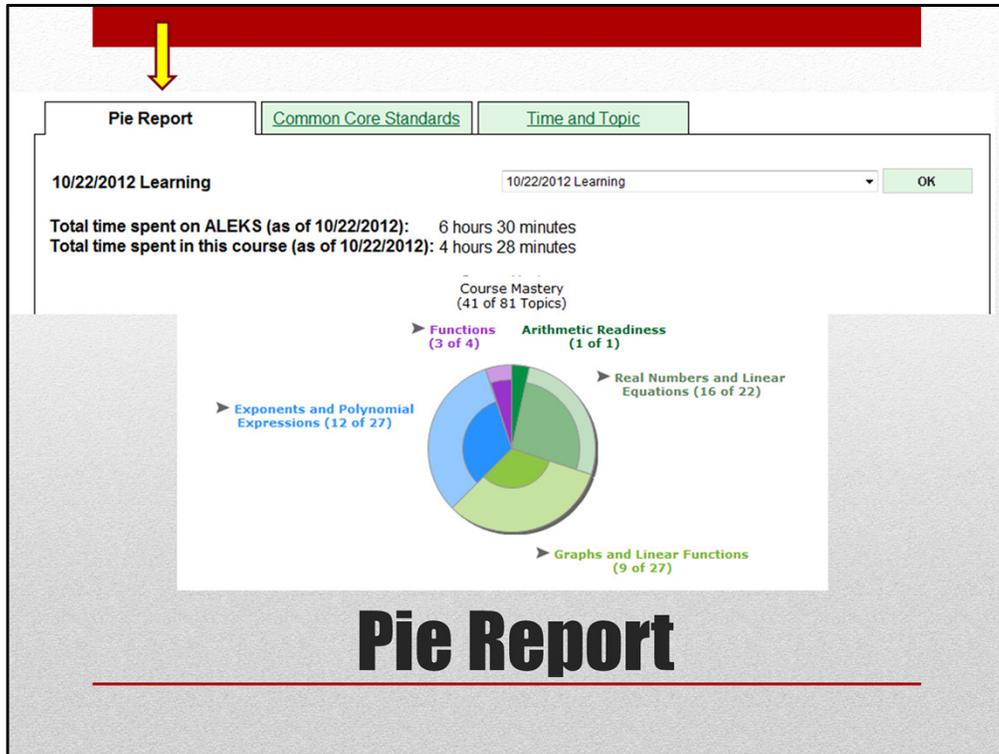
Date	Time Spent in ALEKS [?] [?]	Topics Attempted [?] [?]	Topics Mastered
10/22/12	49 minutes	4 topics	3 topics
10/21/12	1 hour 48 minutes	6 topics	5 topics
10/20/12	2 hours 31 minutes	11 topics	9 topics
10/19/12	-	-	-
10/18/12	-	-	-
Total for this period	5 hours 8 minutes	21 topics	17 topics



Weekly Requirement of Hours

Time and Topic

Once you've selected the correct date range, the total time spent will be listed at the bottom. You should have made it a habit to check this EVERY TIME before you log out for the last to be certain you are on your way to working the required hours for the week.



Now, let's return to the Pie Report tab. It starts with letting you know the total time in ALEKS for your ALEKS account...all the time in all your MyPies. Then it tells you the amount of time in your current MyPie. Followed with your actual MyPie.

What Tracy can do

Real Numbers and Linear Equations

- Signed Numbers
 - [Exponents and signed fractions](#)
 - [Operations with absolute value](#)
- Properties of Real Numbers
 - [Combining like terms: Advanced](#)
- Linear Equations
 - [Solving an equation to find the value of an expression](#)
 - [Solving a linear equation with several occurrences of the variable: Variables on both sides and two distributions](#)
 - [Solving a linear equation with several occurrences of the variable: Fractional forms with binomial numerators](#)
 - [Algebraic symbol manipulation: Problem type 2](#)
- Linear Inequalities and Applications
 - [Solving a linear inequality: Problem type 4](#)
 - [Solving a compound linear inequality: Problem type 1](#)

Graphs and Linear Functions

- Ordered Pairs
 - [Finding a solution to a linear equation in two variables](#)
- Graphing Lines
 - [Graphing a line given the x- and y-intercepts](#)
 - [Graphing a vertical or horizontal line](#)
- Equations of Lines and Applications
 - [Finding x- and y-intercepts of a line given the equation: Advanced](#)
 - [Finding slope given the graph of a line on a grid](#)

Then it will list all the topics you have mastered....

What Tracy is ready to learn next

<i>Real Numbers and Linear Equations</i>	<p>Linear Inequalities and Applications</p> <ul style="list-style-type: none"> Solving a compound linear inequality: Problem type 2 Writing a multi-step inequality for a real-world situation <p>Absolute Value Equations and Inequalities</p> <ul style="list-style-type: none"> Solving an equation involving absolute value: Basic
<i>Graphs and Linear Functions</i>	<p>Ordered Pairs</p> <ul style="list-style-type: none"> Identifying solutions to linear equations in two variables <p>Graphing Lines</p> <ul style="list-style-type: none"> Graphing a line given its equation in slope-intercept form Graphing a line through a given point with a given slope <p>Equations of Lines and Applications</p> <ul style="list-style-type: none"> Finding the slope of a line given its equation Writing the equations of vertical and horizontal lines through a given point Choosing a graph to fit a narrative
<i>Exponents and Polynomial Expressions</i>	<p>Properties of Exponents</p> <ul style="list-style-type: none"> Writing a simple algebraic expression without negative exponents Quotient rule with negative exponents: Problem type 1 Power rule with positive exponents Power rule with negative exponents: Problem type 1 Using the power and product rules to simplify expressions with positive exponents <p>Scientific Notation</p>

Followed by the topics in your MyPie that you are ready-to-learn.

History					
Last assessment	Assessment performance Course Mastery Show: Percent / Topics	Learning data since last assessment			
		Topics learned since last assessment	Hours in ALEKS since last assessment	Topics learned per hour since last assessment	
10/19/2012 zModule 6 - Proctored Assessment #1	93 %	successful	0	-	-
10/15/2012 Goal Completion Assessment	94 +6 %		5	1.9	2.6
10/11/2012 Progress Assessment	77 +23 %		19	8.6	2.2
10/10/2012 zModule 5 - Proctored Assessment #1	60 +25 %	successful	20	6.9	2.9
10/03/2012 Progress Assessment	48 +20 %		16	7.9	2.0
09/30/2012 Progress Assessment	38 +25 %		20	8.8	2.3
09/26/2012 Class Changed	16 +25 %		20	-	-

History in Current MyPie

Then the most interesting part...your history in the current MyPie displayed visually. You should monitor this area ... especially if you don't like those pop-up assessments surprising you. The most recent display of your knowledge and work is on the top. This is an example of a student's full learning for a MyPie...they have already moved on to the next one.

The BLUE number of 16% is the knowledge they carried over from the previous MyPie. Then they learned 25% of the topics and were given a pop-up progress assessment. Before continuing to look at this, let's remind ourselves of the triggers for the pop-up assessments.

ALEKS is checking your learning!!!

Triggers:

- **20 topics learned AND at least 5 hours**
- **10 hours of login time**
- **PLUS when you've finished the MyPie**

Reasons for “Pop-Up” Assessments

The reason for the pop-up assessments is to re-check your learning. There are three main triggers. A 'pop-up' assessment called a progress assessment will happen after you have completed 20 topics and spent at least 5 hours working in ALEKS. A 'pop-up' assessment called a login time assessment will happen after you've spent 10 hours working in ALEKS. The last type of pop-up assessment is a goal completion assessment will happen when you've completed the last topic in the MyPie.

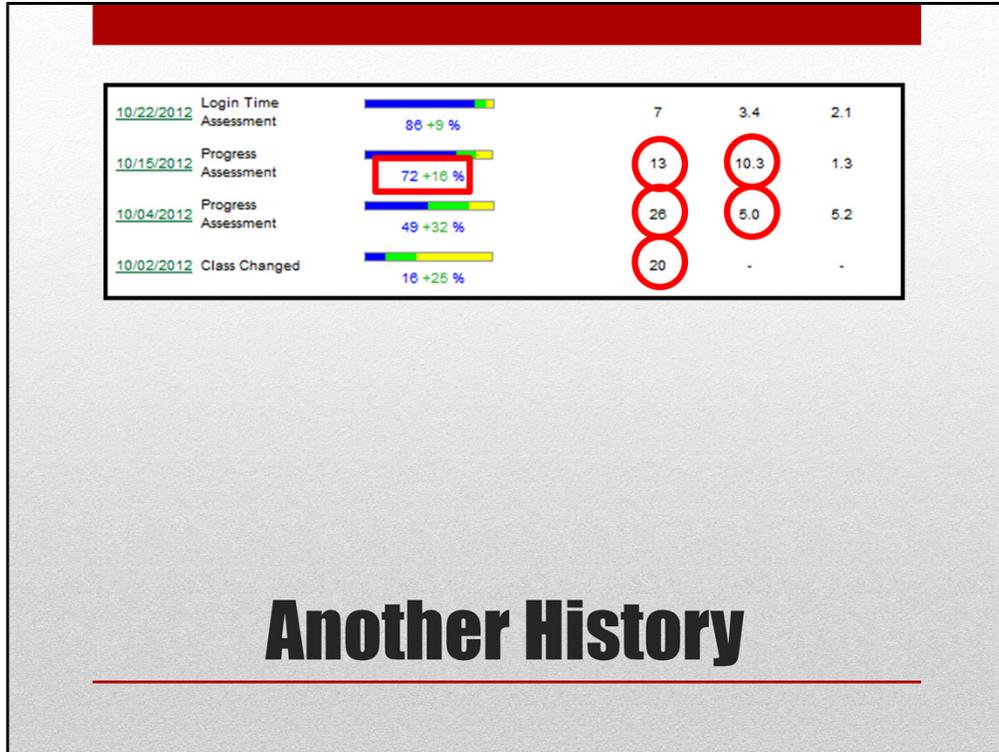
Now, let's return to a student's history and see them.

History

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		Topics learned since last assessment	Hours in ALEKS since last assessment	Topics learned per hour since last assessment	
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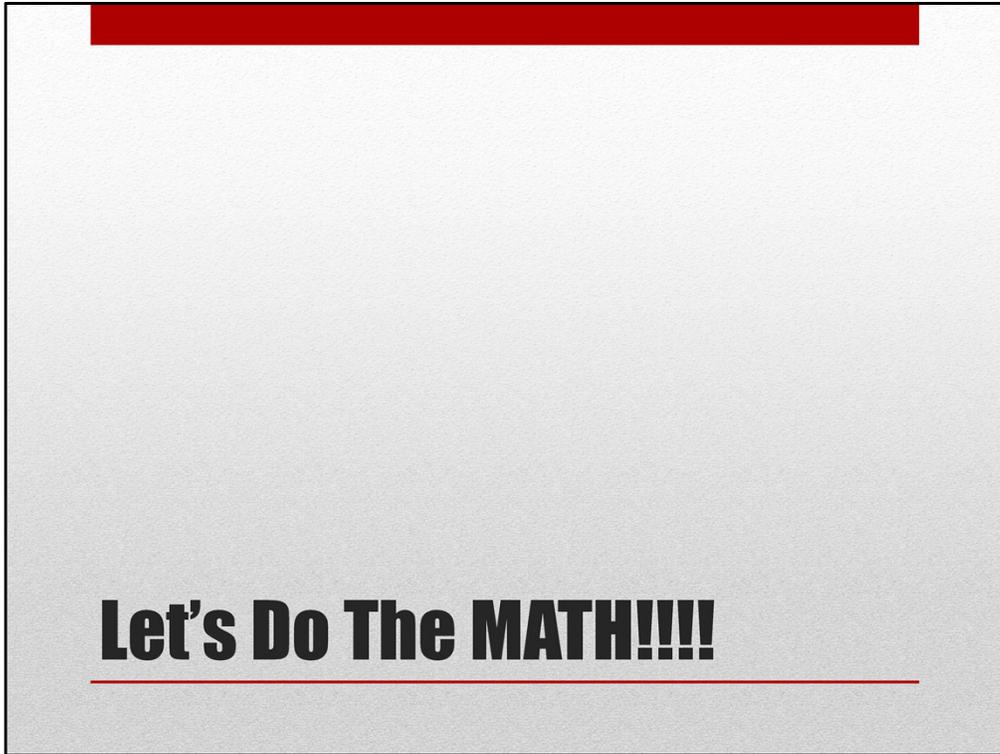
History in Current MyPie

This student had three 'progress assessments' and one 'goal completion assessment'. The first two progress assessments happened after completing 20 topics and more than 5 hours in ALEKS. But the next one wasn't automatically triggered...the student noticed they would be getting another progress shortly (in 4 more topics) and took a proctored module 5 assessment instead. Then they were given another progress assessment...followed by a goal completion assessment. So, that's how you can recognize the progress and goal completion pop-up assessments.



Another History

Here's the history of another student. The first progress assessment was triggered by completing 20 topics, a progress assessment. But the next progress assessment wasn't triggered at 20 topics because the student hadn't work 5 hours yet...so when the time hit 5 hours, it was triggered. The final one in this is a 'login time' assessment at the top. This was triggered because the student worked 10 hours in ALEKS before completing the 20 topics. Again, ALEKS wants to make sure you remember what you've learned. If you look at this report each time you log into ALEKS, you can learn to gauge when the pop-ups will happen. But remember, they are part of the learning process and they won't go away.



Now, it's time to back to "Doing the Math!" This is the only way to reach your math potential.