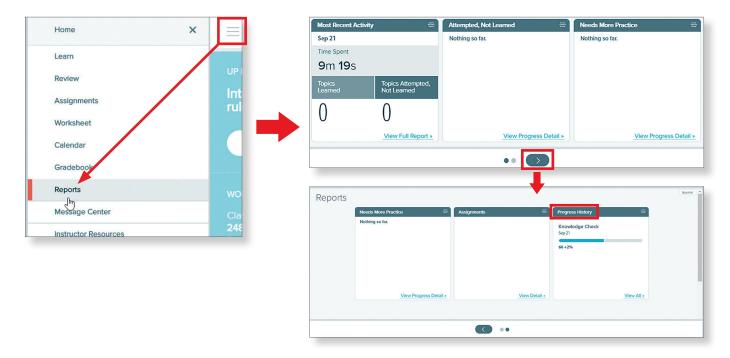


## HOW STUDENTS CAN CALCULATE RATE OF RETENTION

Use data found in the Student Progress Report to calculate the rate of retention between Knowledge Checks.

After a student takes a Knowledge Check, they can access their results in the **Reports** section of the student menu. From Reports, click the page arrow to go to the second page and choose the report for **Progress History**.

(Note: You can also find this information can also be found in the Progress Report of the Instructor Module.)



Details of performance can be viewed in the progress report by percent of mastery or by the number of topics. To calculate mastery, click to change **Percent** to **Topics**.

Maria Cameron - Progress Report					Maria Ca	Maria Cameron - Progress Report					
Last Login	Enroll Date	Hours per Week	lours per Week Total Time in this Class			Enroll Date	Hours per Week	Total Time in th	nis Class		
09/28/2017	3/2017 04/24/2017 3.3 76h 24m		09/28/2017	04/24/2017	3.3	76h 24m					
Math 133 (	Current Class)	All Class	ies		Math 133	(Current Class)	All Class	es			
Knowledge Checks		Performance	Knowledg	Knowledge Checks			Performance				
Reason		Star	t Finish	Progress Pe	Reason		Star	Finish	Progress Topics		
Math 133 (Cu	urrent Class) - 491	1 Topics - Instructor S	imith		Math 133 (0	Current Class) - 491	1 Topics - Instructor S	mith			
Progress Kn	owledge Check	Sep	21 Sep 21 43m 8s	60 +2%	Progress K	nowledge Check	Sep	21 Sep 21 43m 8s	293 +10 / 491 Topics		
Progress Kn	owledge Check	Sep	11 Sep 11 33m 33s	57 +4%	Progress K	nowledge Check	Sep	11 Sep 11 33m 33s	278 +20 / 491 Topics		

See next page for steps to calculate retention.

## To calculate the level of retention between Knowledge Checks, use the following steps:

Maria Cameron - Progress Report											
									Download	<b>×</b>	
Last Login Enroll Date H		Hours per Week	Total Time in th	nis Class							
09/28/2017	04/24/2017	3.3	76h 24m								
Math 133 (	Current Class)	All Class	es								
Knowledge Checks				Performance	Since Last Knowledge Check						
Reason		Start	Finish	Progress Topic		ALEKS Grade	Topics Learned	Hours in ALEKS	Topics Learned per Hour		
Math 133 (Cu	urrent Class) - 491	Topics - Instructor S	mith	1							
Progress Kn	owledge Check	Sep	21 Sep 21 43m 8s	293 -10 / 491 Topics	2		10	3.3	3		
Progress Kn	owledge Check	Sep	11 Sep 11 33m 33s	278 +20 491 Topics			20	5.4	3.7		

\* Note: Make sure your report is showing **Topics**.

- 1. This number indicates topics *mastered* on the most recent Knowledge Check.
- 2. These numbers indicate topics *mastered* on the previous check and topics *learned* since the previous check. Together they represent the total topics needed to earn 100% retention.

Use the corresponding numbers from your report to apply the formula for calculating retention: Most Recent Knowledge Check ÷ (Previous Knowledge Check + Topics Learned Since) Example from above: 293 ÷ (278 + 20) Retention: 98%

