

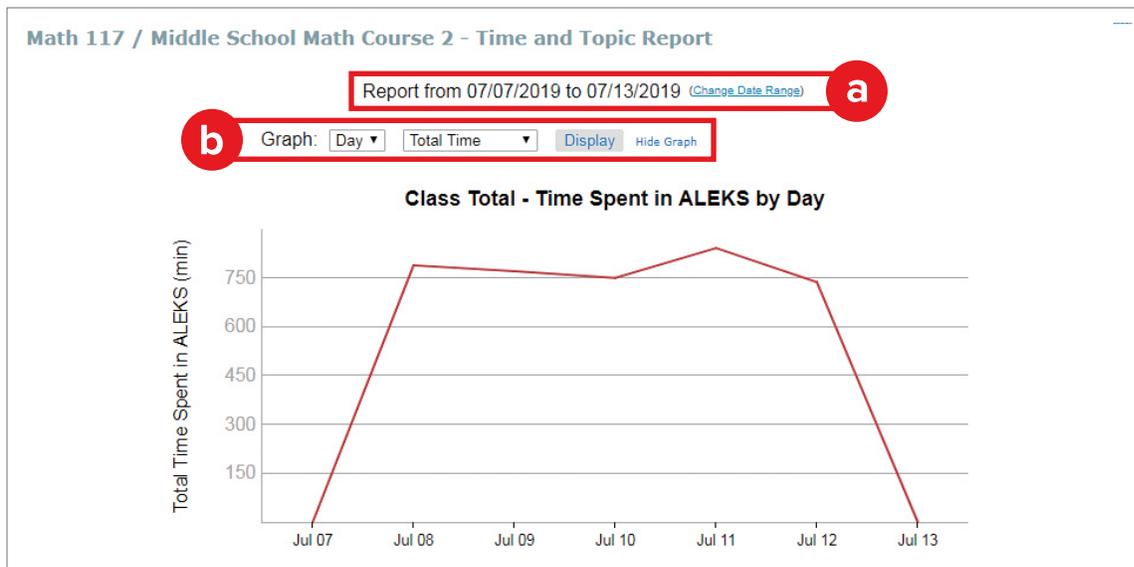
## TIME & TOPIC REPORT: CLASS REPORT

Time & Topic Reports allow you to monitor the amount of time a student is spending within ALEKS Knowledge Checks, Learning Mode, and their assignments, as well as the number of topics a student has attempted over a particular period of time and how many of those topics the student has learned.

**Note:** This report does not include time spent in QuickTables.

The screenshot shows the ALEKS interface for a class report. At the top, there are tabs for 'CLASS' and 'STUDENT'. The class is identified as 'Math 119 / Middle School Math Course 2' with 32 students. Below this is a navigation bar with 'Class Administration', 'Gradebook', 'Reports', 'Assignments', and 'QuickTables'. Under the 'Reports' tab, several options are listed: 'ALEKS Pie', 'Progress', 'Time & Topic' (highlighted with a red box), 'Knowledge Per Slice', 'Assignments', 'Standards', 'QuickTables', and 'Custom Reports'.

- The Time & Topic report will default to show one week—ending on today’s date. You can change the date range to show results for a different period of time.
- The graph view can be changed to show time or topic information for the date range at a glance. The graph can also be hidden to maximize the view of the detailed information at the bottom of the screen.



The Time & Topic Report at the class level has a column that shows what each student has accomplished during the selected date range, and then it breaks the information down to show what happened each day during that time.

- a. Time is shown in hours and minutes.
- b. Beneath the time, the numbers in parentheses show the number of topics learned (on the left) out of the number of topics attempted (on the right).
- c. A triangle in the corner of the daily time entry indicates that the student spent all or part of that day working on a knowledge check.

[Download Excel Spreadsheet ▼](#)

Group Filter: All Students ▼

**Number of Students: 26    Logged-in Students: 8**

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Select the student name to view a detailed report. [Refresh Report](#)

✉ Send Message to Selected Students ⓘ

All	Name ▲ (Login Student Id)	Total time in ALEKS (hrs)	Last Login	Total Time (for date range)	Time Log (Number of topics learned / Number of topics attempted)						
					Sun 07/07	Mon 07/08	Tue 07/09	Wed 07/10	Thu 07/11	Fri 07/12	Sat 07/13
1	Bolzano, Daniel V.	58h 56m	07/12/2019	2h 01m (12/13)	-	37m (0/0)	14m (3/3)	15m (3/3)	25m (3/3)	30m (3/4)	-
2	Bush, Jane T.	62h 34m	07/12/2019	2h 15m (17/17)	-	36m (3/3)	15m (3/3)	22m (4/4)	38m (4/4)	23m (3/3)	-
3	Cameron, John B.	70h 08m	07/12/2019	1h 59m (12/13)	-	31m (0/0)	28m (2/3)	17m (3/3)	20m (3/3)	25m (4/4)	-
4	Cauchy, Bart T.	50h 22m	07/12/2019	2h 13m (17/18)	-	22m (4/4)	41m (4/4)	27m (2/3)	20m (4/4)	23m (3/3)	-
5	Clinton, Jill B.	49h 26m	07/12/2019	7h 01m (61/61)	-	1h 14m (12/12)	1h 29m (12/12)	1h 25m (12/12)	1h 38m (13/13)	1h 16m (12/12)	-

In the example above, Daniel has worked 2 hours and 1 minute in ALEKS over this week. He attempted 13 topics and learned 12 of them. In the daily breakdown, we can see that he took a knowledge check on Monday, so he didn't attempt any new learning that day. His statistics look very good for that week.

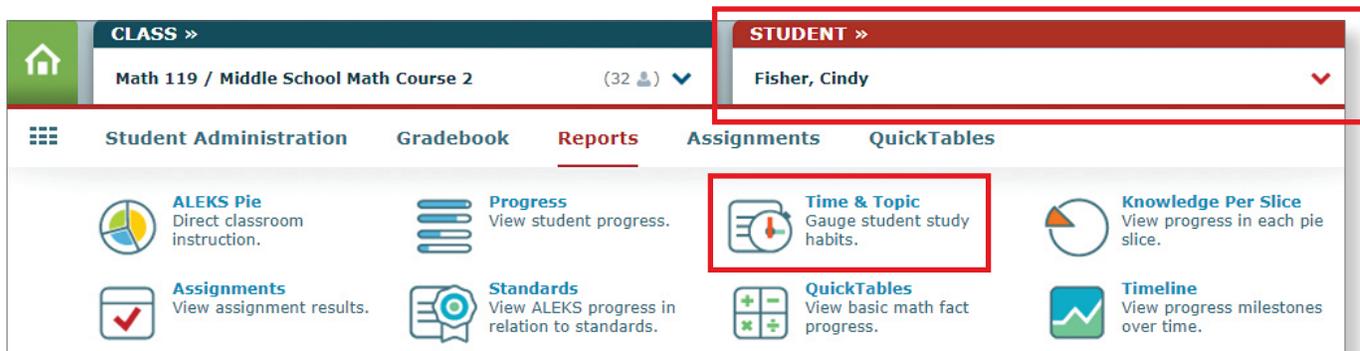
Looking at this report regularly allows an instructor to identify students who may need some guidance to be a more efficient or effective learner. When an instructor spots a concern—like a student who has spent a lot of time in ALEKS but has not learned much—he can get more detail from the Student Level Time & Topic report.

*See next page for Time & Topic Report: Student Report.*

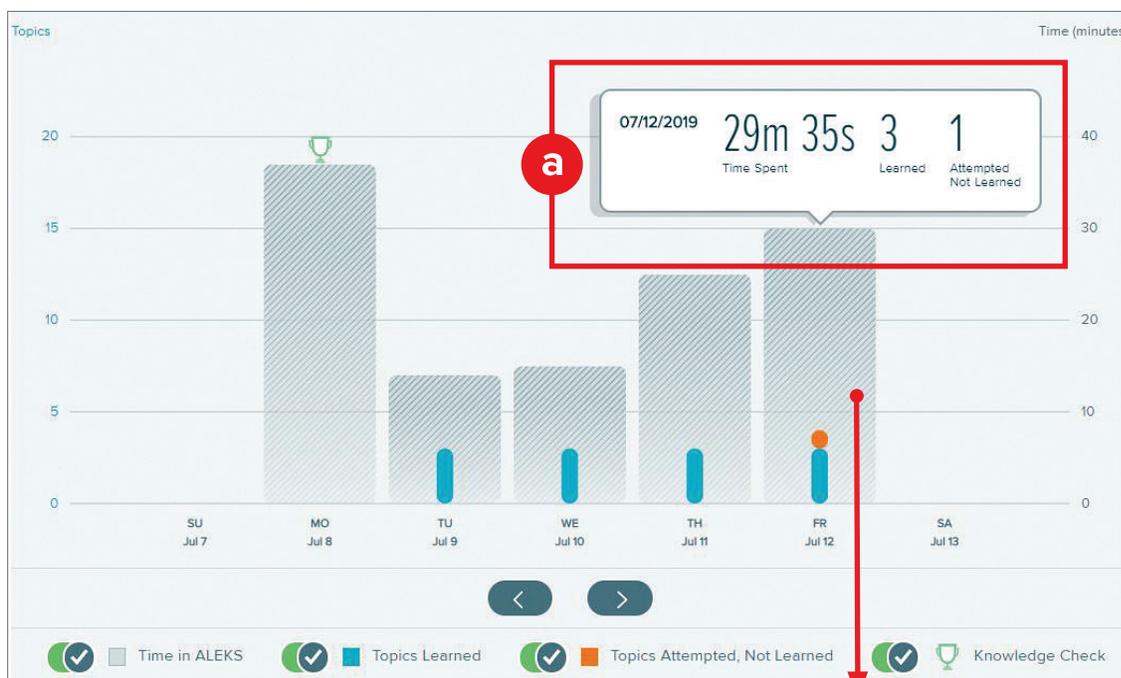
# TIME & TOPIC REPORT: STUDENT REPORT

To get to the Time & Topic Report at the student level, click on the student's name in the class level report. You can also access this report from the Reports menu at the student level.

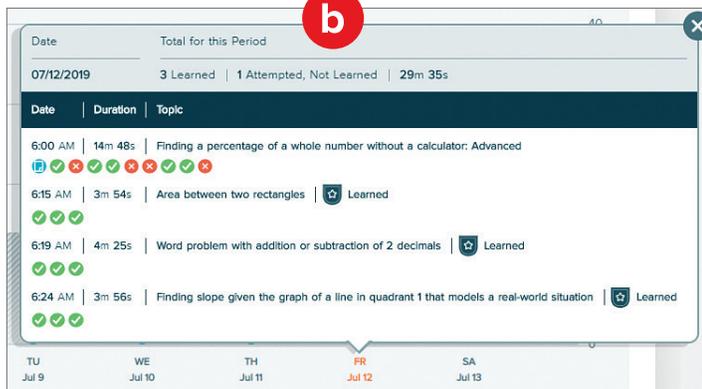
**Note:** Students can see this report for themselves in their own account as well.



This report provides a daily breakdown of ALEKS usage. The view can be adjusted to a weekly, monthly, or cumulative view or a specific range. The height of the bar represents total login time. A helpful key is located below the graph.



- Hover over a bar to see how much time was spent and the number of topics attempted and learned on a given day.
- Select a bar to view the Learning Sequence Log for that day, which shows the sequence of actions followed to learn the topic, including the exact problems practiced and the answers entered. (See next page for more information.)



# UNDERSTANDING THE LEARNING SEQUENCE LOG

The Learning Sequence Log provides specific information about a student's work in *ALEKS*, including data about topic attempts and outcomes, time spent and time stamps on attempts and overall topic areas, and also specifics on problems presented and answers submitted.

Hover over a Problem Icon for detail, and then click to see the question, the answer, and the answer the student submitted.

The screenshot shows a Learning Sequence Log window with a table of student activity. A red box highlights an 'Incorrect' icon for the topic 'Area of a piecewise rectangular figure' on 01/22/2021 at 1:57 PM. A red arrow points from this icon to a detailed view of the problem.

Date	Total for this Period
10/05/2018	2 Learned   3 Attempted, Not Learned   24m 40s
Duration	Topic
6:36 PM   2m 22s	Operations with absolute value: Problem type 1
6:40 PM   01/22/2021   1:57 PM   0m 14s	common multiple of 2 numbers   Learned
6:46 PM   2m 29s	Area of a piecewise rectangular figure
6:49 PM   4m 28s	Word problem with multiplication of two decimals   Learned
6:55 PM   1m 35s	Translating a sentence into a one-step equation

**Area of a piecewise rectangular figure**

**Incorrect**  
Your answer is incorrect.

**Answer submitted:**  
12 in<sup>2</sup>

**Correct answer:**  
30 in<sup>2</sup>

**QUESTION**  
Find the area of the figure. (Sides meet at right angles.)

## Time and Topic Report Icon Key

- Learning Page Icon:** This icon is always shown at the beginning of a topic that is NEW to the student. If you don't see this icon, the student has previously attempted the topic.
- Explanation Page Icon:** This icon indicates that the student clicked for an explanation. If you see this icon after the same problem is answered incorrectly twice, *ALEKS* automatically launched the explanation.
- Correct answer**      **Incorrect answer**

If the **Incorrect** icon shows as the last question in a topic, click it for more information:

**Incorrect**  
01/22/2021 | 1:57 PM | 0m 14s

*Incorrect* on the last question indicates that the student chose to log out or move to a different topic.

**Failed**  
01/22/2021 | 1:55 PM | 0m 6s

*Failed* on the last question indicates that *ALEKS* suggested the student move to a different topic.

**Learned Icon:** This icon indicates that the topic was practiced successfully in Learning Mode and will be assessed on the next Knowledge Check.

