

ALEKS PIE REPORT

The *ALEKS* Pie Report shows the average rate of learning for a class. With this report, you can view which topics students have mastered or learned, are ready to learn, and the number of remaining topics a student has left. This allows you to better direct instruction and group students based on level of their readiness.

The dashboard shows navigation options: CLASS (Math 119 / Middle School Math Course 2, 32 students) and STUDENT (Search). The Reports section is highlighted, containing:

- ALEKS Pie**: Direct classroom instruction.
- Progress**: View overall class progress.
- Time & Topic**: Gauge student study habits.
- Knowledge Per Slice**: View progress in each pie slice.
- Assignments**: View assignment results.
- Standards**: View ALEKS progress in relation to standards.
- QuickTables**: View basic math fact progress.
- Custom Reports**: Schedule recurring reports in this class.

The default view of the *ALEKS* Pie Report—and the one used most often—is **Current Progress** since it is designed to give real-time information about what students are ready to learn.

The **ALEKS Pie Progress** section at top right of this report shows information about your class as a whole. In the example below, the class has progressed through 70% of the content on average. The topics with the highest percentage of students ready to learn are listed next, under **Top Ready to Learn Topics**.

Report filters: Show: Current Progress, Show: All Students, Downloads.

ALEKS Pie Progress: 271.2 Mastered, 18.9 Learned, 126.9 Remaining Topics (70%)

Top Ready to Learn Topics

Surface area of a cube or a rectangular prism	38%
Relationships about ratios within and between similar triangles	35%
Similar polygons	35%
Identifying proportional relationships in graphs: Advanced	35%

Current Progress

ALEKS Table of Contents	Standards	Progress
▶ Whole Numbers and Integers		Progress 96%
▶ Fractions		Progress 67%

a. At the bottom of this report, you can dig into a particular strand for more detail. Here, we've clicked on Decimals and expanded to see the specific topics. Clicking on the name of a topic will bring up an example problem that you can work through with your students. It allows you to generate as many new demonstration problems as you need.

b. The four columns on the right give us information about a class.

Progress—Students that have already learned or mastered the topic.

Remaining—Those who have not learned the topic yet.

Ready to Learn—Students who have not learned the topic yet, but who have the prerequisite skills to be successful in learning the topic.

Attempted, Not Yet Learned—Students who have worked on the topic but not learned it yet.

c. By clicking on the percentage in the column, we are able to see the names of the students in that category. In the example below, 19% of the class is ready to learn “Converting a decimal to a proper fraction in simplest form: Basic.” Clicking on the 19% reveals the names of the five students who are ready to learn that topic.

This kind of information makes targeted, small-group instruction a viable strategy for any classroom. In the case below, the instructor might choose to pull the five “Ready to Learn” students together for instruction. At other times, the instructor might look for a group of students who are ahead of the rest of the class in learning a topic and spend time with them on an enrichment activity. You can also change the view to “Most Recent Knowledge Check,” where you can see topics that students did not retain on their most recent knowledge check and pull small groups to reteach those concepts.

Current Progress

ALEKS Table of Contents | Standards

View Course Content by ALEKS Table of Contents view all topics / hide all topics ⓘ

- ▶ Whole Numbers and Integers Progress 96%
- ▶ Fractions Progress 67%
- ▼ Decimals Progress 78%

	Progress ⓘ	Remaining ⓘ	Ready to Learn ⓘ	Attempted, Not Yet Learned ⓘ
Place Value and Ordering (Progress 97%)				
• Decimal place value: Tenths and hundredths	100%	0%	0%	0%
• Introduction to ordering decimals	100%	0%	0%	0%
• Ordering decimals	92%	8%	8%	0%
Converting Decimals to Fractions (Progress 69%)				
• Converting a decimal to a proper fraction without simplifying: Basic	96%	4%	4%	4%
• Converting a decimal to a proper fraction in simplest form: Basic	77%	23%	19%	0%

5 students out of 26 (19%) are Ready to Learn this topic. Message Students X

Bush, Jane T.
Collins, Jane
Corbin, Carlos S.
Herman, Jennifer C.
McArthur, Victoria E.

(0) Other topics that these students are Ready To Learn

