

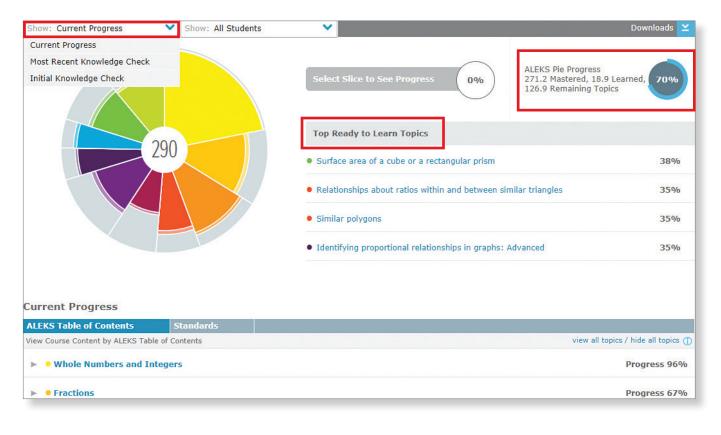
## **ALEKS PIE REPORT**

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 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**.



- 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					
LEKS Table of Contents	Standards				
iew Course Content by ALEKS Tab	le of Contents			view	all topics / hide all topics (
Whole Numbers and In		Progress 96%			
Fractions					Progress 67%
<ul> <li>Decimals</li> </ul>	a				Progress 78%
		b Progress 🕤	Remaining 🕤	Ready to Learn (j)	Attempted, Not Yet Learned (j)
Place Value and Ordering (P	rogress 97%)				
Decimal place value: Tent	ths and hundredths	100%	0%	0%	0%
• Introduction to ordering d	lecimals	100%	0%	0%	0%
Ordering decimals		92%	8%	8%	0%
Converting Decimals to Frac	tions (Progress 69%)				
Converting a decimal to a proper fraction without simplifying: Basic		Basic 96%	4%	4%	4%
Converting a decimal to a proper fraction in simplest form: Basic		ic 77%	23%	19%	C 0%
5 students out of 26 (19%) are	Ready to Learn this topic.			Messa	ige Students X
Bush, Jane T. Collins, Jane Corbin, Carlos S. Herman, Jennifer C. McArthur, Victoria E.					

