



Frequently Used ALEKS Reports

ALEKS offers a wide range of dynamic, automated reports that display individual student and class data in a variety of ways. Instructors and administrators can use these reports for a number of purposes, including tracking usage and progress, grading, attendance, and more. Reports can be viewed online, printed, or downloaded to an Excel spreadsheet.

The following reports are recommended for use on a regular basis. You can find a comprehensive overview of each of these reports provided in this document. Additional reports not covered here can also be used at any time throughout the course to help monitor and track student data.

1. **Progress Bar** reports track progress on assessments and in Learning Mode at various time intervals
2. **ALEKS Pie (Class Level)** shows average progress and groups students based on level of readiness
3. **Time and Topic** monitors daily student usage and progress at the topic level
4. **Knowledge Per Slice** shows each student's current mastery for each ALEKS pie slice in the course

Instructors can also send messages to selected students directly from any of the reports listed above. The number icons next to each student's name in a report give the position of that student in the sorted list. By sorting on a column and selecting the numbered icons, instructors can quickly send messages to groups of students that have high or low values for any column without losing their place in the report.

For more information and training on ALEKS reports, please visit the ALEKS Training Center: http://www.aleks.com/highered/math/training_center or contact ALEKS Customer Support: <http://support.aleks.com/>.

1. Progress Bar Reports

Basic Module: Select the Reports tab and click on the “Class” link below the Progress Bar icon.

Advanced Module: Select the class and then select the Reports tab. Click on the Progress Bar icon.

The “View” drop-down menu for Progress Bar reports includes 12 views that show class progress, categorized into 3 categories:

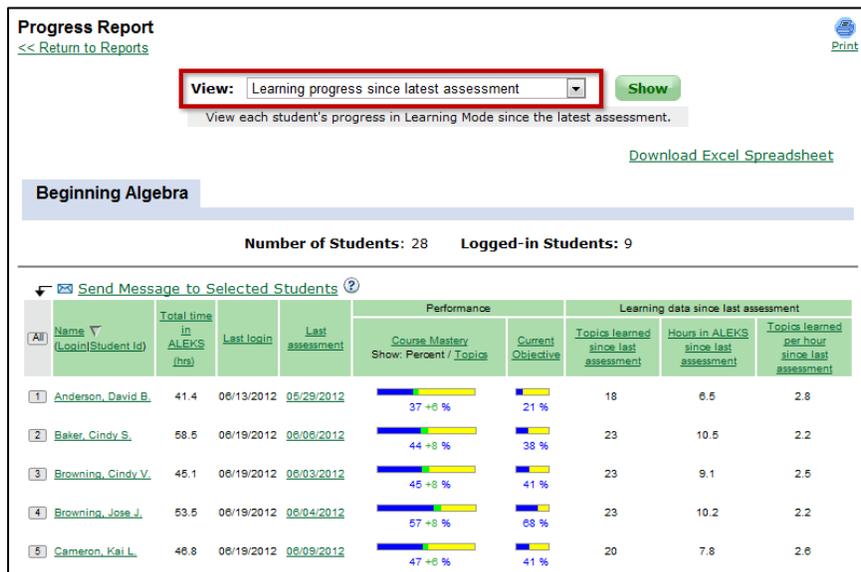
- A. Progress in Learning Mode
 - Learning Progress Since Latest Assessment (example below)
 - Best Performance over the last 6 months
- B. Progress in Assessment
 - Most recent progress
 - Most recent assessment
 - Total progress
 - Progress in assessment over the last month
 - Progress in assessment over the last 3 months (example below)
 - Progress in assessment over the last 6 months
- C. Detailed Progress History
 - Full progress over the last month
 - Full progress over the last 3 months (example below)
 - Full progress over the last 6 months
 - Full progress over the last 12 months

Example A: Learning Progress Since Latest Assessment

Description: This view shows each student’s learning progress since the latest assessment. It includes total hours spent in ALEKS, the last login date, the last assessment date, course performance, and learning rates.

Purpose: There are several ways this report can be used, including:

- Identify which students are ahead, on pace, or behind in the course
- Determine learning rates to assign performance grades or for data tracking purposes
- Identify inconsistencies with student usage and progress (compare total time, course performance, and learning rates), which can help identify students needing individual instruction



The bar graphs in the “Performance” section divide progress into three colors: **blue** shows course mastery (result of the latest assessment), **green** shows progress made since the latest assessment, and **yellow** shows what is left to learn. The bar graphs in the “Course Mastery” column can display progress by percentage or by number of topics. If Intermediate Objectives (or Modules) are used, the percentage of completion for the current objective is also displayed.

Example B. Progress in Assessment

Description: This view shows each student's progress between the first and latest assessment within a three month time period. Total topics mastered and time spent in ALEKS are also shown.

Purpose: This report can be used to compile and track extensive ALEKS data.

Progress Report
[Return to Reports](#) Print

View: Progress in assessment over the last 3 months **Show**

View each student's progress between the first assessment taken in the last 3 months and the latest assessment, plus total topics mastered and time spent for the last 3 months.

[Download Excel Spreadsheet](#)

Beginning Algebra

Number of Students: 28 **Logged-in Students:** 9

[Send Message to Selected Students](#) ?

All	Name (Login/Student Id)	Total time in ALEKS (hrs)	Last login	Last assessment	Assessment performance Course Mastery Show: Percent / Topics	Mastery data for the last 3 months		
						Topics mastered for the last 3 months	Hours in ALEKS for the last 3 months	Topics mastered per hour for the last 3 months
1	Anderson, David B.	41.4	06/13/2012	05/29/2012	26 +11 %	35	16.1	2.2
2	Baker, Cindy S.	58.5	06/19/2012	06/06/2012	28 +16 %	47	28.4	1.7
3	Browning, Cindy V.	45.1	06/19/2012	06/03/2012	34 +11 %	35	15.0	2.3
4	Browning, Jose J.	53.5	06/19/2012	06/04/2012	42 +15 %	45	23.9	1.9

The display modes for Progress over the last month, 3 months, and 6 months divide course mastery into three colors:

- **Blue** shows course mastery at the start of the selected time period (result of first assessment)
- **Aqua** shows progress made between the first and latest assessment (blue + aqua = total course mastery)
- **Yellow** shows what is left to learn

Example C. Detailed Progress History

Description: This category shows student progress in assessment and in Learning Mode within a selected period of time. Included are total hours in ALEKS, assessment and course performance, and learning rates.

Purpose: This report can be used to compile and track extensive ALEKS data.

Progress Report
[Return to Reports](#) Print

View: Full progress over the last 3 months **Show**

View all assessments and Learning Mode progress for each student over the last 3 months.

[Download Excel Spreadsheet](#)

Beginning Algebra

Number of Students: 28 **Logged-in Students:** 9

[Send Message to Selected Students](#) ?

All	Name (Login/Student Id)	Total time in ALEKS (hrs)	Last login	Last assessment	Reason	Assessment performance		Learning data since last assessment		
						Course Mastery Show: Percent / Topics	Current Objective	Topics learned since last assessment	Hours in ALEKS since last assessment	Topics learned per hour since last assessment
1	Anderson, David B.	41.4	06/13/2012	05/29/2012	Progress Assessment	37 +0 %	10 %	18	6.5	2.8
				04/28/2012	Progress Assessment	31 +7 %	5 %	22	7.3	3.0
				03/28/2012	Progress Assessment	26 +8 %	5 %	24	7.0	3.4
2	Baker, Cindy S.	58.5	06/19/2012	06/06/2012	Progress Assessment	44 +8 %	10 %	23	10.5	2.2
				05/21/2012	Progress Assessment	37 +8 %	10 %	23	10.0	2.3

The four views in Detailed Progress History divide course mastery into three colors:

- **Blue** shows total course mastery (result of latest assessment)
- **Green** shows progress made since the latest assessment
- **Yellow** shows what is left to learn

2. ALEKS Pie Report (Class Level)

Basic Module: Select the Reports tab and click on the “Class” link below the ALEKS Pie icon.

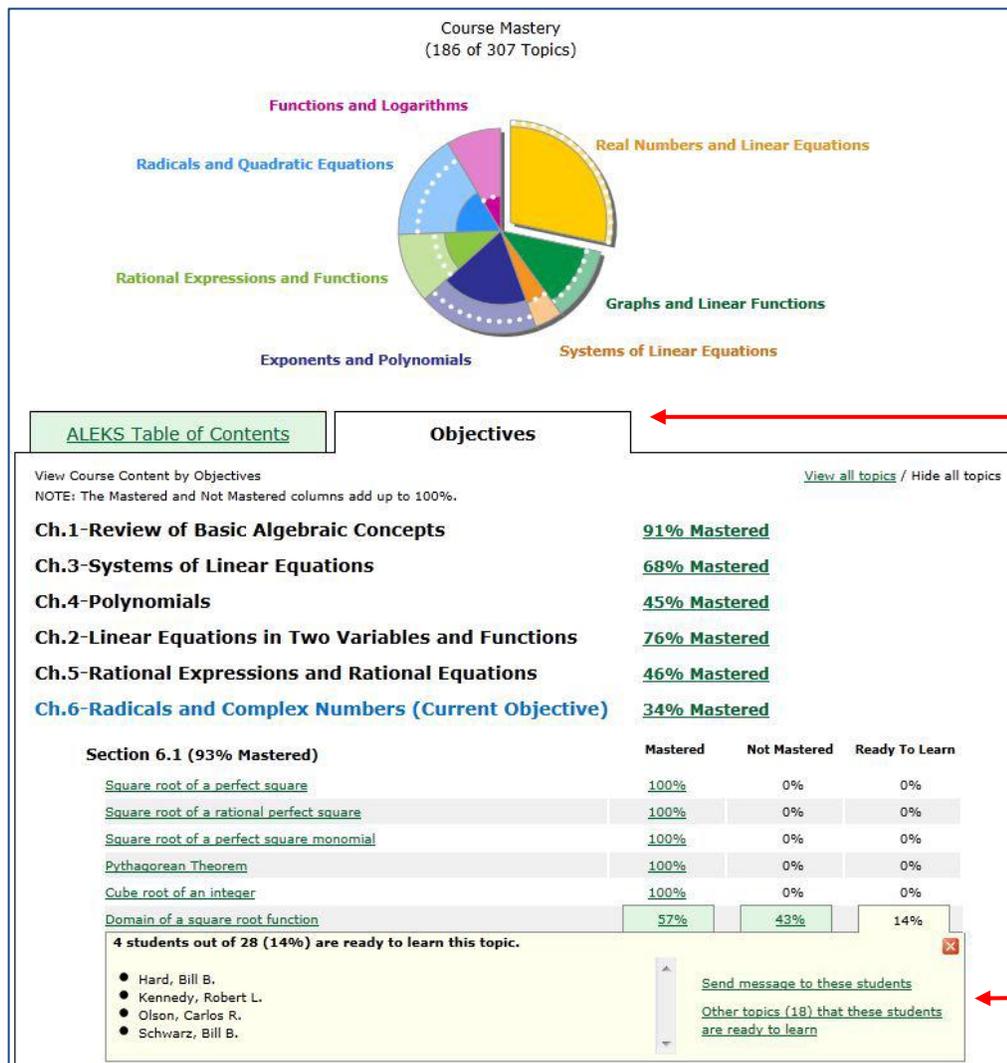
Advanced Module: Select the class and then select the Reports tab. Click on the ALEKS Pie icon.

Available Display Modes include:

- **Current Learning:** shows data based on most recent progress in Learning Mode
- **Most Recent Assessment:** shows data based on the most recent assessment results
- **Initial Assessment:** shows data based on the Initial Assessment results

Description: This report shows the average learning rates and a detailed view of the topics students have mastered, not mastered, and are ready to learn. The pie chart identifies the average progress toward completion of the course; when Objectives or Modules are used, white dots show progress toward completion of the current objective. Beneath the pie chart is a breakdown of course topics and the mastery percentage of each topic, which can be viewed by Objectives or ALEKS Table of Contents.

Purpose: The most effective use of this report is determining where students are in the course, specifically what topics they have mastered, not mastered, and are ready to learn. Instructors can use this information to effectively plan classroom instruction, group students based on knowledge and level of readiness, and communicate directly with these groups.



ALEKS course topics are grouped by the ALEKS Table of Contents (pie slices) or course Objectives. Instructors can see the student mastery for each Objective or Pie Slice by toggling between the tabs.

Instructors can view a breakdown of students who have mastered, not mastered, or are ready to learn a topic, and send messages to these groups directly from the report. Instructors can also see other topics students are ready to learn from the “Ready to Learn” column.

3. Time and Topic Report

Basic Module: Select the Reports tab and click on the “Class” link below the Time and Topic icon.

Advanced Module: Select the class and then select the Reports tab. Click on the Time and Topic icon.

Description: This report shows time spent in ALEKS (at school and total time), the last login date, and daily topics attempted versus mastered over a selected period of time. Selecting a student from the report will show the student’s individual Time and Topic report. The blue triangle in both the class and individual level reports denotes when students have spent time in an ALEKS assessment.

Purpose: Instructors can view detailed, daily activity for the class, as well as an individual student. This report can be used to provide individualized instruction during office hours by seeing exactly which topics students are struggling with. Instructors can also ensure that students are not only making daily progress, but actually working in ALEKS while logged in.

Time and Topic Report
[<< Return to Reports](#) Print

Report from 01/16/2012 to 01/22/2012 [\(Change Date Range\)](#)

[Download Excel Spreadsheet](#)

Intermediate Algebra

Number of Students: 28 Logged-in Students: 9

Click on 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) [?]	Total time in ALEKS (hrs) (at School) [?]	Last login	Time Log (Number of topics mastered / Number of topics practiced)							Total Time (for date range) [?]
					Mon 01/16	Tue 01/17	Wed 01/18	Thu 01/19	Fri 01/20	Sat 01/21	Sun 01/22	
1	Alberti, Ken S.	59h 00m	41h 18m	02/04/2012	47m (4/6)	1h 13m (5/20)	13m (1/1)	28m (2/2)	10m (1/2)	29m (2/5)	10m (1/1)	3h 32m (16/37)
2	Bourbaki, Ken T.	38h 18m	28h 48m	01/29/2012	28m (2/4)	16m (1/1)	15m (1/1)	29m (2/3)	13m (1/1)	22m (2/2)	16m (1/7)	2h 18m (10/19)
3	Cameron, Jose K.	80h 10m	48h 06m	02/08/2012	26m (2/3)	20m (2/5)	22m (2/5)	15m (1/4)	21m (2/2)	20m (2/5)	24m (2/2)	2h 29m (13/26)

The blue triangle indicates that the student spent some time in an ALEKS assessment.

Time and Topic Report
Alberti, Ken S. Print

[<< Return to Reports](#)

Last login: 02/04/2012
Enroll date: 09/21/2011
Total Hours: 59 hours (41 hours 18 minutes from college)

Hours/week: 3.0 (2.1 from college)

[Download Excel Spreadsheet](#)

[View Time and Topic report for all students.](#)

Report from 01/16/2012 to 01/22/2012 [\(Change Date Range\)](#)

[Refresh Report](#)

Date	Time Spent in ALEKS [?]	Topics Attempted [?]	Topics Mastered
1/22/12	10 minutes	1 topic	1 topic
1/21/12	29 minutes	5 topics	2 topics
1/20/12	10 minutes	2 topics	1 topic
1/19/12	28 minutes	2 topics	2 topics

List of topics attempted on 1/19/12: * = mastered

Optional: You may click on the topic titles to have ALEKS display an example of the topic.

- Exponents and Polynomials / Factoring
 - Factoring a quadratic with leading coefficient greater than 1*
 - Finding the roots of a quadratic equation with leading coefficient 1*

Selecting a student’s name from the class level report will open the individual’s Time and Topic Report, where instructors can see the specific topics the student attempted and mastered on a daily basis.

4. Knowledge Per Slice Report

Basic Module: Select the Reports tab and then click on the “Class” link below the Knowledge Per Slice icon.

Advanced Module: Select the class and then select the Reports tab. Click on the Knowledge Per Slice icon.

Description: This report shows each student’s current mastery for each ALEKS pie slice in the course. It includes overall course mastery followed by a breakdown of progress in each pie slice. This report is also available at the individual student level.

Purpose: Instructors can use this report to determine whether more emphasis should be placed on certain areas of the course (i.e. which pie slices are students struggling with), or to compare overall progress in the course versus progress per slice. Additionally, instructors can use this information to determine if students need additional help in a certain area that shows a lack of progress compared to the rest of the class.

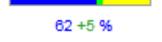
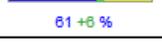
Current Knowledge Per Slice as of 02/14/2012  [Print](#)

[<< Return to Reports](#) [Download Excel Spreadsheet](#)

Intermediate Algebra

Number of Students: 28 Logged-in Students: 9

[Send Message to Selected Students](#) 

All	Performance		Knowledge per slice							
	Name (Login Student Id)	Course Mastery Show: Percent / Topics	Current Objective	Real Numbers and Linear Equations (87 topics)	Graphs and Linear Functions (36 topics)	Systems of Linear Equations (14 topics)	Exponents and Polynomials (58 topics)	Rational Expressions and Functions (34 topics)	Radicals and Quadratic Equations (52 topics)	Functions and Logarithms (26 topics)
1	Alberti, Ken S.	 50 +8 %	 35 %	 84 +7 %	 69 +6 %	 29 +35 %	 47 +8 %	 32 +6 %	 21 +2 %	 8 +11 %
2	Bourbaki, Ken T.	 40 +7 %	 30 %	 74 +5 %	 50 +14 %	 21 +8 %	 40 +3 %	 24 +8 %	 13 +8 %	 0 +8 %
3	Cameron, Jose K.	 67 +6 %	 46 %	 98 +1 %	 94 +3 %	 79 +14 %	 67 +12 %	 41 +9 %	 31 +4 %	 23 +8 %
4	Clinton, Nicole	 62 +5 %	 38 %	 95 +4 %	 83 +3 %	 57 +36 %	 60 +9 %	 38 +9 %	 29 +2 %	 19 %
5	Collins, Carlos S.	 61 +6 %	 38 %	 94 +4 %	 83 +3 %	 50 +43 %	 59 +10 %	 38 +6 %	 29 +2 %	 19 %