




ALEKS®

An Introduction To Reports

Overview

- ALEKS reports are updated in **real time**.
- Offers **instructionally actionable data** to help drive classroom learning.
- All reports can be viewed at the **class** and **individual student** level.
- Provides analytics to **track student progress and growth**

Class-Level Reports




CLASS »

Math 117 / Middle School Math Course 2 (29 👤) ▼


STUDENT »

Enter Your Search ▼


Class Administration
Gradebook
Reports
Assignments
QuickTables




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.

Student-Level Reports




CLASS »

STUDENT »


Math 117 / Middle School Math Course 2 (29 👤) ▼

Cameron, Jennifer ▼


☰ Student Administration
Gradebook
Reports
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QuickTables
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Timeline
View progress milestones over time.

ALEKS Pie Report

- Class-level report shows average progress and detailed information on what students have learned or mastered, have remaining, and are ready to learn right now.
- Allows instructors to group students based on knowledge and level of readiness.
- Student-level report provides in-depth information on a student's current and past knowledge.



Class-Level Pie Report

Number of Students Included in This Report: 29 ⓘ

Tips ⓘ Tutorial ⓘ

Show: Current Learning ▾ Show: All Students ▾ Downloads ▾

286

Select Slice to See Progress 0%

ALEKS Pie Progress
273.4 Mastered, 12.6 Learned, 230 Remaining Topics 53%

Top Ready to Learn Topics

- Surface area of a cube or a rectangular prism 52%
- Finding a scale factor: Same units 52%
- Outcomes and event probability 52%
- Area of a triangle 48%

Current Learning

ALEKS Table of Contents Standards

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

- **Whole Numbers and Integers** Progress 87%
- ▼ **Fractions** Progress 48%

	Progress ⓘ	Remaining ⓘ	Ready to Learn ⓘ	Attempted, Not Yet Learned ⓘ
Equivalent Fractions (Progress 90%)				
● Introduction to fractions	100%	0%	0%	0%
● Understanding equivalent fractions	100%	0%	0%	0%
● Equivalent fractions	100%	0%	0%	0%
● Introduction to simplifying a fraction	100%	0%	0%	0%
● Simplifying a fraction	100%	0%	0%	0%
● Identifying equivalent signed fractions	38%	62%	28%	0%
Plotting and Ordering Fractions (Progress 70%)				
● Fractional position on a number line	66%	34%	34%	3%
● Plotting fractions on a number line	38%	62%	28%	0%



Class-Level Pie Report

ALEKS Table of Contents		Standards			
View Course Content by ALEKS Table of Contents view all topics / hide all topics ⓘ					
▶ ● Whole Numbers and Integers					Progress 87%
▼ ● Fractions					Progress 48%
		Progress ⓘ	Remaining ⓘ	Ready to Learn ⓘ	Attempted, Not Yet Learned ⓘ
Equivalent Fractions (Progress 90%)					
• Introduction to fractions		100%	0%	0%	0%
• Understanding equivalent fractions		100%	0%	0%	0%
• Equivalent fractions		100%	0%	0%	0%
• Introduction to simplifying a fraction		100%	0%	0%	0%
• Simplifying a fraction		100%	0%	0%	0%
• Identifying equivalent signed fractions		38%	62%	28%	0%
8 students out of 29 (28%) are Ready to Learn this topic.				Message Students ✕	
Green, John C. Johnson, David V. Lopes, Karen S. Nixon, Kelly L. Olson, Herbert V. Olson, Ken E. Vargas, Kevin E. Waltham, Jane T.		(0) Other topics that these students are Ready to Learn			



Student-Level Pie Report

Jennifer Cameron - Pie Report

Jul 16 ▾ Download ▾

All Topics

289 Mastered 14 Learned 213 Remaining

Whole Numbers and Integers

90%

99 of 110 topics

97 Mastered 2 Learned 11 Remaining

Fractions

41%

26 of 63 topics

24 Mastered 2 Learned 37 Remaining

Hide All Topics View All Topics

Ready to Learn 68

- Whole Numbers and Integers
 - Understanding the distributive property
 - Interpreting a table of signed numbers that relate to a real-world situation: Problem type 1
 - Finding opposites of integers
 - Finding all numbers with a given absolute value
 - Computing and understanding distances between integers on a number line
 - Word problem with addition or subtraction of integers
 - Multiplication of 3 or 4 integers
 - Word problem with multiplication or division of integers
 - Order of operations with integers
- Fractions
 - Fractional position on a number line

Progress Report

- Shows overall student progress for the class in both Learning and Assessment.
- Allows instructors to view average learning rates, including topics learned per hour.
- Tracks progress across multiple teachers and/or years.



Class-Level Progress Report

Number of Students Included in This Report: 29 Logged-in Students: 0

Tips Tutorial

Show: Learning Progress Since Latest Asses...

Show: All Students

Downloads

View each student's progress in Learning Mode since the latest assessment.

Legend:
■ Content mastered based on the assessment ■ Progress made in Learning Mode ■ Content Remaining
 * Assessment in progress ● Student logged in

Message Students

Student Information				Performance		Since Last Assessment			
Student	Total Time	Last Login	Assessment Start	Assessment Finish	Course Progress		Topics Learned	Time in ALEKS	Topics Learned Per Hour
					Percent	Topics			
<input type="checkbox"/> Alberti, Bart V.	61h 53m	07/23/2015 03:04 PM	07/14/2015	07/14/2015 0h 37m	<div style="width: 49%;">■</div>	2	12	5h 20m	2.2
<input type="checkbox"/> Alberti, Joel V.	60h 48m	07/23/2015 03:04 PM	07/16/2015	07/16/2015 0h 32m	<div style="width: 59%;">■</div>	1	7	3h 22m	2.1
<input type="checkbox"/> Black, Tracy A.	59h 7m	07/23/2015 03:04 PM	07/16/2015	07/16/2015 0h 32m	<div style="width: 60%;">■</div>	2	14	2h 30m	5.6
<input type="checkbox"/> Bolzano, Ken V.	47h 2m	07/23/2015 03:04 PM	07/16/2015	07/16/2015 0h 34m	<div style="width: 68%;">■</div>	3			
<input type="checkbox"/> Bolzano, Maria A.	66h 38m	07/23/2015 03:04 PM	07/21/2015	07/21/2015 0h 40m	<div style="width: 44%;">■</div>	1			
<input type="checkbox"/> Bourbaki, Jose C.	65h 4m	07/23/2015 03:04 PM	07/03/2015	07/03/2015 0h 30m	<div style="width: 46%;">■</div>	5			
<input type="checkbox"/> Cameron, Jennifer J.	57h 29m	07/23/2015 03:04 PM	07/16/2015	07/16/2015 0h 32m	<div style="width: 56%;">■</div>	3			
<input type="checkbox"/> Collins, Robert B.	57h 8m	07/23/2015 03:04 PM	07/15/2015	07/15/2015 0h 33m	<div style="width: 56%;">■</div>	2			
<input type="checkbox"/> Davis, David E.	57h 32m	07/23/2015 03:04 PM	07/16/2015	07/16/2015 0h 41m	<div style="width: 56%;">■</div>	3			
<input type="checkbox"/> Dixon, Joel T.	66h 55m	07/23/2015 03:04 PM	07/17/2015	07/17/2015 0h 36m	<div style="width: 49%;">■</div>	2			

Performance

Icons and Symbols Used in the Performance Column

- Content mastered after most recent assessment
- Progress in Learning Mode
- Content remaining

Example of Performance Bars
The performance bar represents the entire course content.

27 + 32 %

This student mastered 27% of the course content according to the most recent assessment.

38 %

The student then added 32% to the pie in Learning Mode.

38 %

This student mastered 38% of the course content according to the most recent assessment.

38 %

There is no green shown, so the student did not add any content in Learning Mode since the most recent assessment.



Student-Level Progress Report

Jennifer Cameron - Progress Report

Legend

Download

Middle School Math Course 2 (Current Class)

All Classes

Knowledge Checks			Performance			Since Last Knowledge Check		
Reason	Start	Finish	Progress	Percent	ALEKS Grade	Topics Learned	Hours in ALEKS	Topics Learned per Hour
Progress Knowledge Check	Jul 16	Jul 16 32m 18s		56 +3%		14	2.5	5.6
Progress Knowledge Check	Jul 2	Jul 2 39m 51s		53 +4%		22	6.4	3.4
Progress Knowledge Check	Jun 19	Jun 19 37m 43s		49 +5%		22	5.8	3.8
Progress Knowledge Check	Jun 2	Jun 2 31m 28s		47 +4%		21	6.4	3.3
Progress Knowledge Check	May 21	May 21 31m 27s		44 +4%		22	5.1	4.3
Progress Knowledge Check	May 8	May 8 34m 18s		40 +4%		20	5.3	3.8
Progress Knowledge Check	May 1	May 1 31m 27s		40 +1%		9	2	4.4
Progress Knowledge Check	Apr 16	Apr 16 42m 39s		36 +5%		23	6.4	3.6
Progress Knowledge Check	Apr 3	Apr 3 44m 15s		34 +4%		20	5.7	3.5
Initial Knowledge Check	Mar 23	Mar 23 32m 41s		30 +4%		22	5.8	3.8

Time & Topic Report

- Easily see exactly what students are doing while working in ALEKS.
- Tracks time spent on task and progress made in the class.
- View the Learning Sequence Log at the student-level to get detailed information on how a student works through an ALEKS topic.



Class-Level Time & Topic Report

Number of Students: 29 Logged-in Students: 9

Click on the student name to view a detailed report. Refresh Report

Send Message to Selected Students

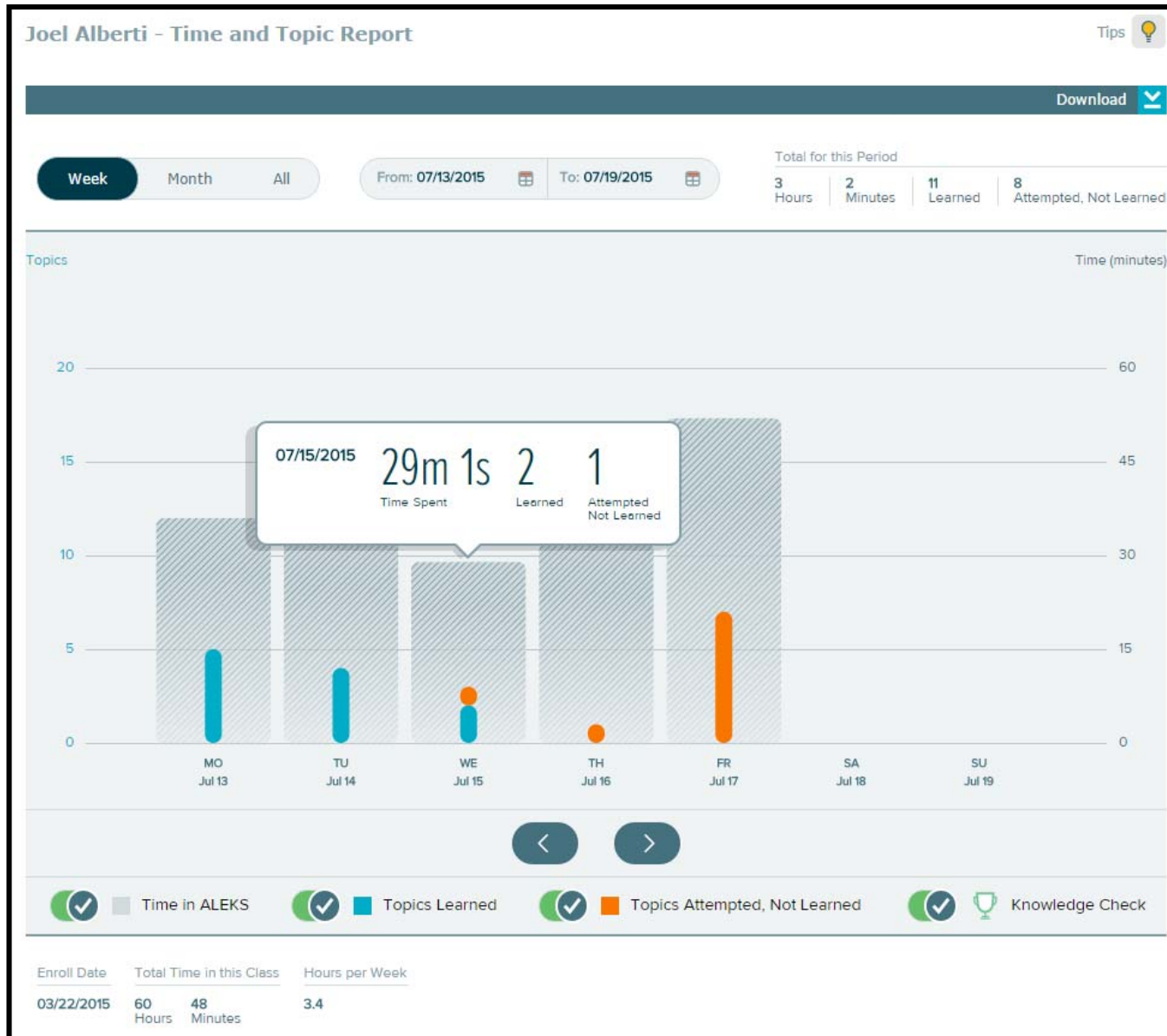
All	Name (Login Student Id)	Total time in ALEKS (hrs)	Last Login	Total Time (for date range)	Time Log (Number of topics learned / Number of topics attempted)						
					Mon 07/06	Tue 07/07	Wed 07/08	Thu 07/09	Fri 07/10	Sat 07/11	Sun 07/12
1	Alberti, Bart V.	61h 53m	07/23/2015	3h 06m (15/17)	58m (3/4)	38m (3/3)	15m (2/2)	29m (3/3)	45m (4/5)	-	-
2	Alberti, Joel V.	60h 48m	07/23/2015	3h 07m (6/19)	1h 19m (0/8)	28m (2/2)	14m (2/2)	19m (2/2)	47m (0/5)	-	-
3	Black, Tracy A.	59h 07m	07/23/2015	3h 57m (16/22)	29m (3/3)	47m (4/4)	1h 01m (0/6)	41m (4/4)	59m (5/5)	-	-
4	Bolzano, Ken V.	47h 02m	07/23/2015	2h 38m (16/17)	26m (3/3)	28m (3/3)	29m (4/4)	39m (4/4)	38m (2/3)	-	-
5	Bolzano, Maria A.	66h 38m	07/23/2015	2h 48m (3/14)	17m (1/2)	30m (1/3)	50m (0/3)	44m (0/3)	28m (1/3)	-	-
6	Bourbaki, Jose C.	65h 04m	07/23/2015	3h 28m (7/15)	42m (1/4)	18m (0/2)	47m (0/2)	35m (3/3)	1h 06m (3/4)	-	-
7	Cameron, Jennifer J.	57h 29m	07/23/2015	3h 48m (12/17)	1h 09m (2/4)	24m (1/2)	1h 01m (3/4)	35m (2/3)	39m (4/4)	-	-
8	Collins, Robert B.	57h 08m	07/23/2015	4h 00m (13/17)	33m (0/0)	56m (4/4)	54m (2/4)	1h 02m (4/5)	36m (3/4)	-	-
9	Davis, David E.	57h 32m	07/23/2015	3h 04m (11/17)	44m (4/5)	21m (3/3)	27m (1/2)	54m (2/4)	37m (1/3)	-	-
10	Dixon, Joel T.	66h 55m	07/23/2015	3h 50m (12/23)	47m (1/4)	20m (3/3)	52m (5/5)	53m (2/5)	58m (1/6)	-	-
11	Ellison, Jose J.	71h 21m	07/23/2015	4h 38m (8/20)	42m (1/4)	56m (2/4)	1h 05m (3/4)	1h 09m (1/5)	46m (1/3)	-	-

Send Message to Selected Students

Note: Time does not include time spent in QuickTables. See QuickTables Report for this information.



Student-Level Time & Topic Report





Student-Level Time & Topic Report

Joel Alberti - Time and Topic Report
Tips

[Download](#)

Week
Month
All

From: 07/13/2015 To: 07/19/2015

Total for this Period
3 Hours | **2** Minutes | **11** Learned | **8** Attempted, Not Learned

Topics
Time (minutes)

Date	Total for this Period
07/15/2015	2 Learned 1 Attempted, Not Learned 29m 1s
Duration	Topic
8:01 AM 3m 19s	Identifying proportional relationships in tables by calculating unit rates: Fractions Learned
8:05 AM 2m 49s	Writing equivalent expressions for the volume of a rectangular prism Learned
8:10 AM 16m 36s	Ordering fractions and decimals

MO Jul 13 TU Jul 14 WE Jul 15 TH Jul 16 FR Jul 17 SA Jul 18 SU Jul 19

Time in ALEKS
 Topics Learned
 Topics Attempted, Not Learned
 Knowledge Check

Enroll Date	Total Time in this Class	Hours per Week
03/22/2015	60 Hours 48 Minutes	3.4

Standards Report

- Progress monitoring tool to help instructors direct instruction and track student knowledge of each domain of the standards.
- State Standards and/or Common Core State Standards views available.



Class-Level Standards Report

Math 117 / Middle School Math Course 2 - California Common Core State Standards for Grade 7 (2013) Report

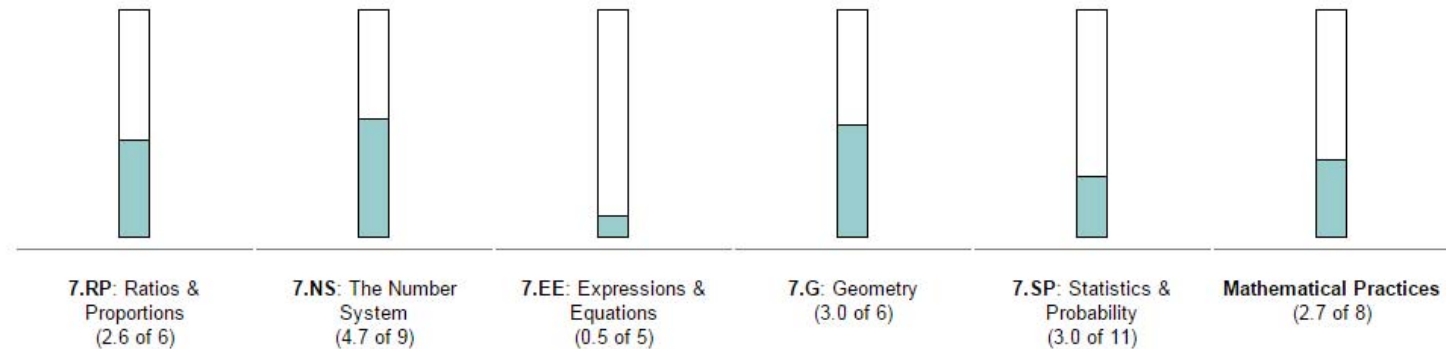
 [Download Summary](#)

Average standard mastery per student*

Overall average: 16.4 out of 45 standards mastered
(Number of students: 29)

Group Filter:

Breakdown by strand:



*A student is considered to have made progress in a standard when she has learned or mastered at least % of the ALEKS topics for that standard. Change this to 50% , 60% , or 70% .

Display Mode:

Select Students:

Graph



Class-Level Standards Report

Breakdown by standard: (You can switch this to [Breakdown by Student](#))

7.RP: Ratios & Proportions (2.6 out of 6 standards mastered)	
7.RP.1: Compute unit rates associated with ratios of fractions	3% Progress
7.RP.2.a: Decide whether two quantities are in a proportional relationship	58% Progress
7.RP.2.b: Identify the constant of proportionality (unit rate)	48% Progress
7.RP.2.c: Represent proportional relationships by equations	79% Progress
7.RP.2.d: Explain what points on a graph of a proportional relationship mean	62% Progress
7.RP.3: Use proportional relationships to solve ratio and percent problems	3% Progress
7.NS: The Number System (4.7 out of 9 standards mastered)	
7.NS.1.a: Describe situations in which opposite quantities combine to make 0	89% Progress
7.NS.1.b: Understand and apply addition of rational numbers	79% Progress
7.NS.1.c: Understand and apply subtraction of rational numbers	20% Progress
7.NS.1.d: Apply properties of operations to add and subtract rational numbers	58% Progress
7.NS.2.a: Understand and apply multiplication of rational numbers	72% Progress
7.NS.2.b: Understand and apply division of rational numbers	65% Progress
7.NS.2.c: Apply properties of operations to multiply & divide rational numbers	41% Progress
7.NS.2.d: Convert a rational number to a decimal using long division	13% Progress
7.NS.3: Solve problems involving the four operations with rational numbers	27% Progress
7.EE: Expressions & Equations (0.5 out of 5 standards mastered)	
7.EE.1: Add, subtract, factor, and expand linear expressions	41% Progress
7.EE.2: Understand that rewriting an expression can shed light on a problem	3% Progress
7.EE.3: Solve problems posed with rational numbers in any form	0% Progress
7.EE.4.a: Solve word problems leading to equations; solve equations fluently	3% Progress
7.EE.4.b: Solve word problems leading to inequalities; graph the solution set	0% Progress



Class-Level Standards Report

7.RP.2.a: Decide whether two quantities are in a proportional relationship, e.g., [58% Progress](#) by testing for equivalent ratios in a table or graphing on a coordinate plane and observing whether the graph is a straight line through the origin.

There are [4 ALEKS topics](#) that correspond to this standard.

- [Identifying proportional relationships in tables by calculating unit rates: Whole numbers](#)
- [Identifying proportional relationships in tables by calculating unit rates: Fractions](#)
- [Identifying proportional relationships in graphs: Basic](#)
- [Identifying proportional relationships in graphs: Advanced](#)

The mastery criterion is currently set at %. So a student is considered to have mastered this standard when she has mastered at least 2 of these 4 ALEKS topics.

17 students out of 29 (58%) have mastered at least 2 of these 4 ALEKS topics.

- Alberti, Bart V. (3 topics)
- Alberti, Joel V. (3 topics)
- Black, Tracy A. (2 topics)
- Bolzano, Ken V. (3 topics)
- Bourbaki, Jose C. (2 topics)
- Collins, Robert B. (4 topics)
- Davis, David E. (3 topics)
- Ellison, Jose J. (3 topics)
- Frankel, Jennifer R. (4 topics)
- Green, John C. (2 topics)
- Mendes, Robert P. (2 topics)
- Nguyen, Tracy T. (2 topics)
- Pascal, Karen J. (3 topics)
- Rodriguez, Kelly J. (2 topics)
- Waltham, Carlos T. (2 topics)
- Waltham, Jane T. (4 topics)
- William, Kelly S. (3 topics)

12 students out of 29 (42%) have not mastered 2 of these 4 ALEKS topics.

- Bolzano, Maria A. (1 topic)
- Cameron, Jennifer J. (1 topic)
- Dixon, Joel T. (1 topic)
- Garp, Kevin (0 topic)
- Johnson, David V. (1 topic)
- Lopes, Karen S. (0 topic)
- Nixon, Kelly L. (1 topic)
- Olson, Herbert V. (0 topic)
- Olson, Karen A. (0 topic)
- Olson, Ken E. (1 topic)
- Vargas, Kevin E. (0 topic)
- Wagner, John J. (1 topic)



Student-Level Standards Report

Joel Alberti - Standards Report

Download

California Common Core State Standards

51%

Overall Progress

7.RP: Ratios & Proportions

66%

4 of 6 Standards

4 Progress 2 Remaining

7.NS: The Number System

77%

7 of 9 Standards

7 Progress 2 Remaining

>

[Hide All Topics](#) [View All Topics](#)

A standard is considered completed when you have learned or mastered at least 50% of the ALEKS topics for that standard.

▼ 7.RP: Ratios & Proportions 6

7.RP.1: Compute unit rates associated with ratios of fractions

There is 1 ALEKS topic that corresponds to this standard

Word problem on unit rates associated with ratios of fractions
Locked

▼ 7.RP.2.a: Decide whether two quantities are in a proportional relationship

There are 4 ALEKS topics that corresponds to this standard

Identifying proportional relationships in graphs: Advanced

Identifying proportional relationships in tables by calculating unit rates: Whole numbers
Mastered

Identifying proportional relationships in tables by calculating unit rates: Fractions
Mastered

Identifying proportional relationships in graphs: Basic
Mastered

Additional Reports

- **Knowledge Per Slice Report:** Allows instructors to view students' progress within each ALEKS Pie slice.
- **Assignments Report:** Allows instructors to view results on Assignments (homework, tests, and quizzes), as well as requested Knowledge Checks and Learning Goals (Pie progress, time, and topic).
- **QuickTables Report:** Shows instructors how much time their students are spending in QuickTables and student progress on each applicable table.
- **Custom Reports:** Allows teachers to easily pull data from existing ALEKS Reports into one Excel spreadsheet and create their own unique reports.