Data and Reporting Guide 2020

Courses

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Introduction

Flexible Learning Management

Apex Learning's Courses are accessed via a proprietary Learning Management System (LMS) that provides easy-to-use tools for classroom and student management in addition to equipping administrators, teachers, mentors, students, and parents with real-time data to inform instruction and program success.

Reports: The LMS features a proprietary web-based reporting system that presents administrators, teachers, parents and mentors with real-time data related to student progress, performance, and time on task. The interfaces feature drag-and-drop controls allowing users to expand and manipulate data for comparative analysis. Additionally, all reports may be downloaded as spreadsheets for further customization through spreadsheet editors like Microsoft Excel.

Grade Book: The Apex Learning Grade Book centralizes classroom record keeping and student management functions. Teachers use the Grade Book to manage student scores and grades, course calendars, assigned activities, settings for assessment behavior, and academic integrity.

Reports

Apex Learning's flexible web-based reporting system provides administrators, teachers, and mentors, students, and parents with real-time data related to student progress and performance. Drag-and-drop controls allow users to expand and manipulate data for comparative analysis. Reports feature extensive options to search, sort, filter, group, reorder, and format data online; reports may also be downloaded as spreadsheets for further customization. Because district staff defines many key data points like organization, classroom, and program names, customization options for filtering, aggregating, and disaggregating data are unique to each implementation.

Administrator Reports

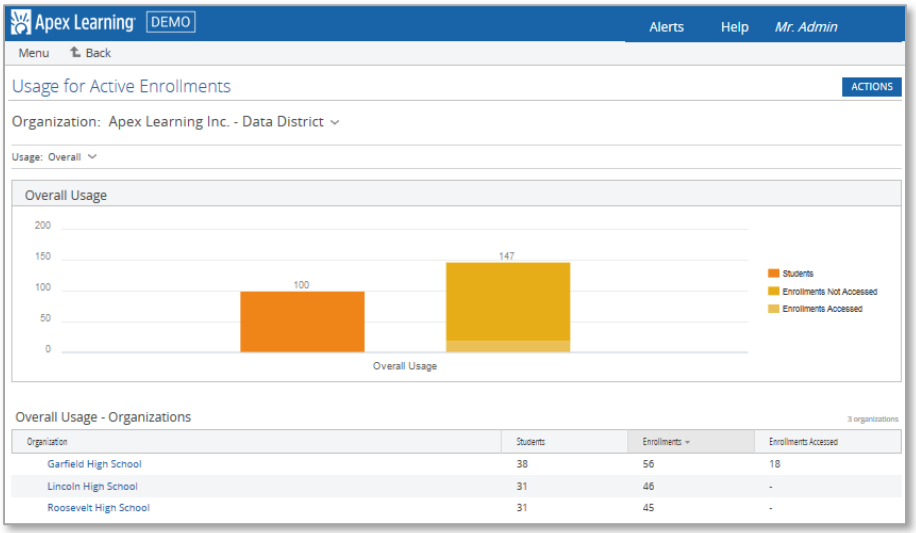
Apex Learning makes it easy for administrators to monitor the effectiveness and utilization of their program as well as uncover and solve problems.

Usage Report

Usage Reports enable administrators to view aggregated usage data for their organizations.

Usage Reports display Overall Usage by default - this is data concerns all organizations in an implementation.

- The Overall Usage Chart shows the following quantities: students, enrollments, and enrollments accessed (started).
- The Overall Usage Table displays this data by organization and can be sorted by clicking the column headings.



For more detail, drill down to individual organizations to see Overall Usage, Usage by Solution, and teacher metrics for any given organization.

Enrollment Status Summary Report

The **Enrollment Status Summary Report** provides administrators with an overview of student enrollments by course across an organization. The report includes:

- School Name
- Course Title
- Number of Active Enrollments
- Number of Complete Enrollments
- Number of Withdrawn Enrollments

Garfield High School

Data is current as of May 20 12:48 PM PDT
Summary enrollment information for students in this organization.

Group By: Search:

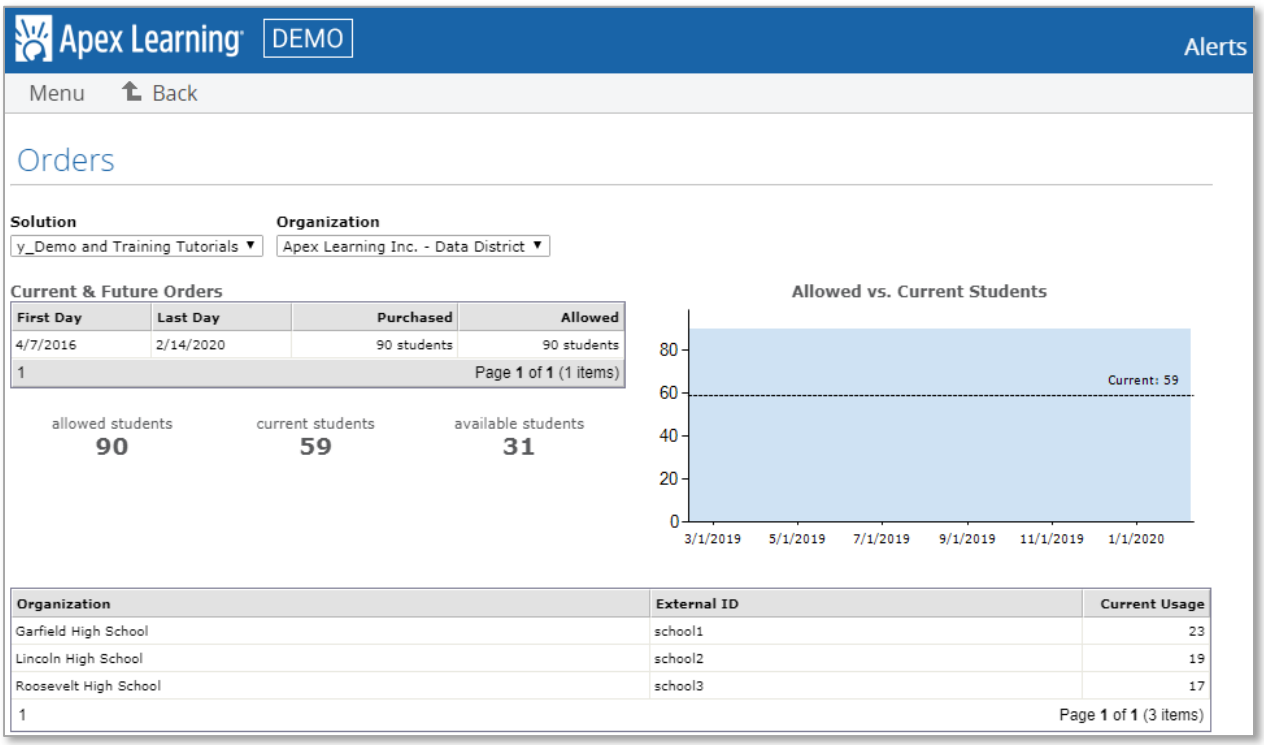
School	Course	Active	Complete	Withdrawn
Garfield High School	English 9 Sem 1	9	0	0
Garfield High School	English 9 Sem 1	0	0	10
Garfield High School	English 9 Sem 2	0	0	10
Garfield High School	Environmental Science	0	0	6
Garfield High School	Environmental Science Sem 1	0	0	6
Garfield High School	Environmental Science Sem 1	6	0	0
Garfield High School	Environmental Science Sem 2	0	0	6
Garfield High School	U.S. Government and Politics	0	0	4
Garfield High School	U.S. Government and Politics	4	0	0
Garfield High School	Algebra I Prescriptive Sem 1	10	0	0
Garfield High School	Algebra I Prescriptive Sem 1	0	0	10
Garfield High School	Algebra I Prescriptive Sem 2	0	0	10
Garfield High School	Algebra I Prescriptive Sem 2	0	0	10
Garfield High School	U.S. Government and Politics Prescriptive	0	0	4
Garfield High School	Algebra I Demo	10	0	0
Garfield High School	Biology Demo	5	0	0
Garfield High School	English 9 Demo	6	0	0
Garfield High School	U.S. History Demo	6	0	0

1 Page **1** of **1** (18 items)

Close Window

Orders Page

The **Orders Page** helps top-level administrators monitor utilization and manage enrollments by providing utilization data sorted by Apex Learning Solution as well as Organization across an entire implementation.



Teacher Metrics Report

The **Teacher Metrics Report** provides administrators with a summary of student progress across teachers and their classrooms. Administrators can track overall classroom metrics by teacher to monitor teacher effectiveness. On this report, administrators can view:

- Grade calculations for:
  - On-Schedule Percent
  - Quality of Work
  - Grade to Date
  - Overall Percent
- Classroom name (links to the Classroom Performance chart)
- Number of enrolled students
- Teacher turn around or the average amount of time between a student submitting a teacher-scored activity and the teacher entering the activity score in the Grade Book.

Teacher Metrics

Garfield High School

Data is current as of May 20 12:51 PM PDT
Summary information on teacher performance. For best print results use landscape mode.

Group By: Search:

School	Teacher	Course	Classroom	Students	On Schedule	Quality of Work	Grade to Date	Overall %
Garfield High Sch...	Ms. Miller	English 9 Sem 1	Garfield HS - Courses - English 9	9	100%	67.6111...	67.6111...	5.17777...
Garfield High Sch...	Mr. Turco	Environmental Science Sem...	Garfield HS - Courses - Environmental Sci...	6	100%	0	0	0
Garfield High Sch...	Mrs. Lam	U.S. Government and Politics	Garfield HS - Courses - U.S. Government a...	4	100%	0	0	0
Garfield High Sch...	Mr. Morris	Algebra I Prescriptive Sem 1	Garfield HS - Courses - Algebra I Prescripti...	10	56.8%	67.36%	45.11%	17.01%

1 Page **1** of **1** (4 items)

Close Window

Student Session Report

The **Student Session Report** helps administrators see when students have accessed Apex Learning Courses, how much time students have spent in course content, and activities students have viewed.

Student Session Report

Garfield High School

Data is current as of May 20 12:53 PM PDT
For best print results use landscape mode.

Show All Students

Student	Courses	Total Duration
Abbott, Abby	3	1h:29m

Course	Teacher	Sessions	Date Range	Duration
Algebra I Demo (S3395226)	Mr. Morris	0	04 May - 21 Jun	0m
Algebra I Prescriptive Sem 1 (S4576815)	Mr. Morris	2	13 Jul - 17 Jul	48m

Session No.	Session Start Time	Duration
2	17 Jul 2018 09:19 AM PT	5m
1	13 Jul 2018 11:50 AM PT	43m

Activity	Type	Title	Duration
1.0.0	Unit Overview	Foundations of Algebra	0.1m
1.0.1	Pretest	Pretest	6.2m
1.1.0	Lesson Overview	Rational and Irrational Numbers	0.0m
1.2.0	Lesson Overview	Algebraic Properties and Expressions	0.0m
1.3.0	Lesson Overview	Solving Linear Equations	0.0m
1.4.0	Lesson Overview	Foundations of Algebra Wrap-Up	0.0m
1.4.1	Review	Foundations of Algebra Practice Problems	0.1m
1.4.3	Test (CST)	Foundations of Algebra	33.6m
	Other		2.9m

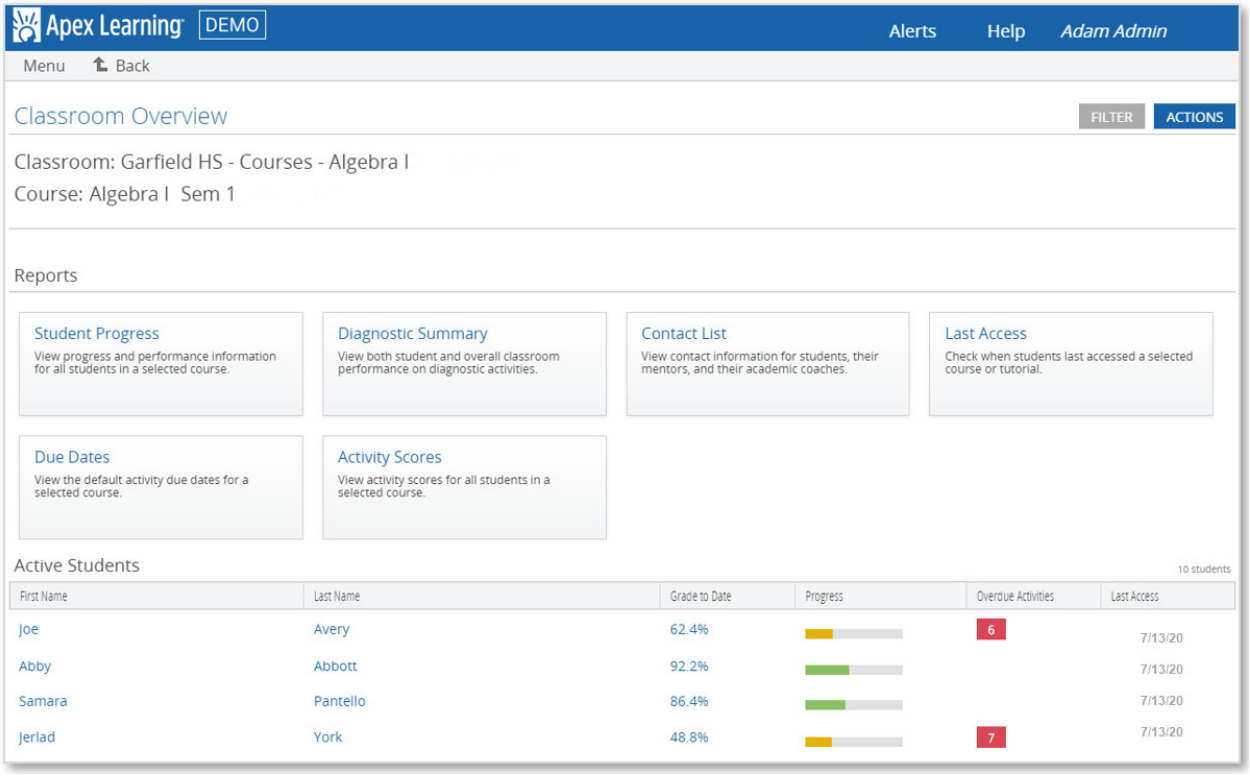
English 9 Sem 1 (S4576817)	Ms. Miller	1	13 Jul 2018 - 13 Jul 2018	40m
Anthony, Grazyna		2		0m
Avery, Joe		3		59m
Bailey, Cora		4		24m
Ball, Patrick		3		14m

Teacher Reports

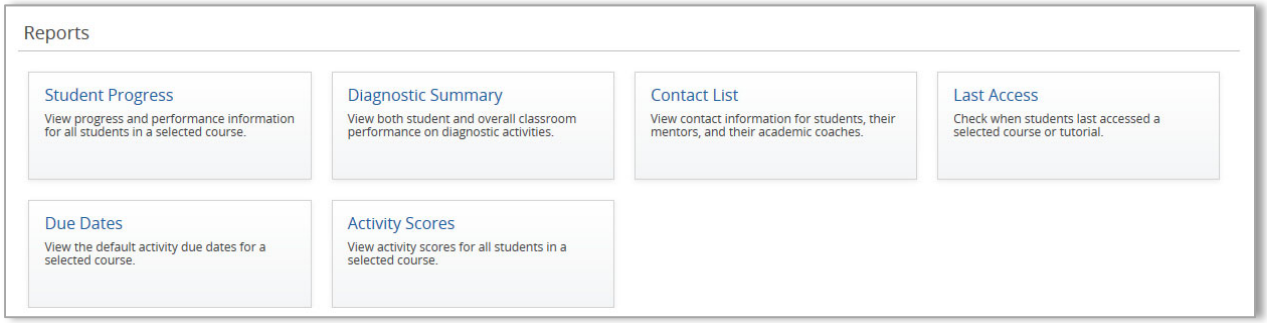
Teacher Reports allow teachers to centralize their classroom management and help them quickly and easily address which students are on track, which students are falling behind, what their students are struggling with, as well as which students need acceleration. This ready access to relevant data allows teachers to spend more time helping students succeed.

Classroom Overview

The Classroom Overview provides teachers with immediate visibility into student progress and performance data for an entire class. The progress bar presents real-time visual indicators of those students on track, those in danger of falling behind, and those in need of help to get back on track for timely course completion.



There are a variety of reports that teachers can access from the Classroom Overview.



The **Student Progress Report** allows teachers to see how each student is progressing in each class in which they are enrolled.

Student Progress

Garfield High School

Data is current as of May 20 12:55 PM PDT

Excel Download

Summary Student Progress information for the selected organization and time period. For best print results use landscape mode.

Solution Filter: Filter Selected Status Filter: No Filter Selected Apply Filters

Group By: Search:

Classroom	Course	Teacher	Student Name	Status	Last Access	Overdue Activities	On-Schedule Indicator	On Schedule	Quality of Work	Grade to Date	Overall %	Midterm	Final
Garfield HS - Course...	Algebra I Prescriptiv...	Mr. Morris	Abbott, Abby	Active	17 Jul	0	green	100%	92.2%	92.2%	39.9%		
Garfield HS - Course...	Algebra I Prescriptiv...	Mr. Morris	Avery, Joe	Active	13 Jul	6	yellow	76%	75.7%	62.4%	21.9%		
Garfield HS - Course...	Algebra I Prescriptiv...	Mr. Morris	Bailey, Cora	Active	13 Jul	9	yellow	64%	91.1%	59%	20.7%		
Garfield HS - Course...	Algebra I Prescriptiv...	Mr. Morris	Ball, Patrick	Active	13 Jul	18	red	28%	84.7%	21.2%	7.4%		
Garfield HS - Course...	Algebra I Prescriptiv...	Mr. Morris	Hyde, Mia	Active		25	red	0%	0%	0%	0%		
Garfield HS - Course...	Algebra I Prescriptiv...	Mr. Morris	Munoz, Carl	Active	13 Jul	21	red	16%	56.3%	6.6%	2.3%		
Garfield HS - Course...	Algebra I Prescriptiv...	Mr. Morris	Pantello, Samara	Active	13 Jul	0	green	100%	86.4%	86.4%	34.7%		
Garfield HS - Course...	Algebra I Prescriptiv...	Mr. Morris	Serlina, Gus	Active	13 Jul	7	yellow	72%	64.2%	51%	17.9%		
Garfield HS - Course...	Algebra I Prescriptiv...	Mr. Morris	Teller, Lois	Active	13 Jul	15	red	40%	61.5%	23.5%	8.2%		
Garfield HS - Course...	Algebra I Prescriptiv...	Mr. Morris	York, Jerlad	Active	13 Jul	7	yellow	72%	61.5%	48.8%	17.1%		

The **Activity Scores Report** gives teachers insight into how every student in the classroom is doing on a single activity. Teachers can quickly and easily see where students are struggling most with course content.

Activity Scores

Garfield HS - Courses - Algebra I Prescriptive - NTalg1Ps1CTVgx-18 - S4576815

Data is current as of May 20 1:00 PM PDT

Excel Download Tab Download Help

For best print results use landscape mode.

Group By: Search:

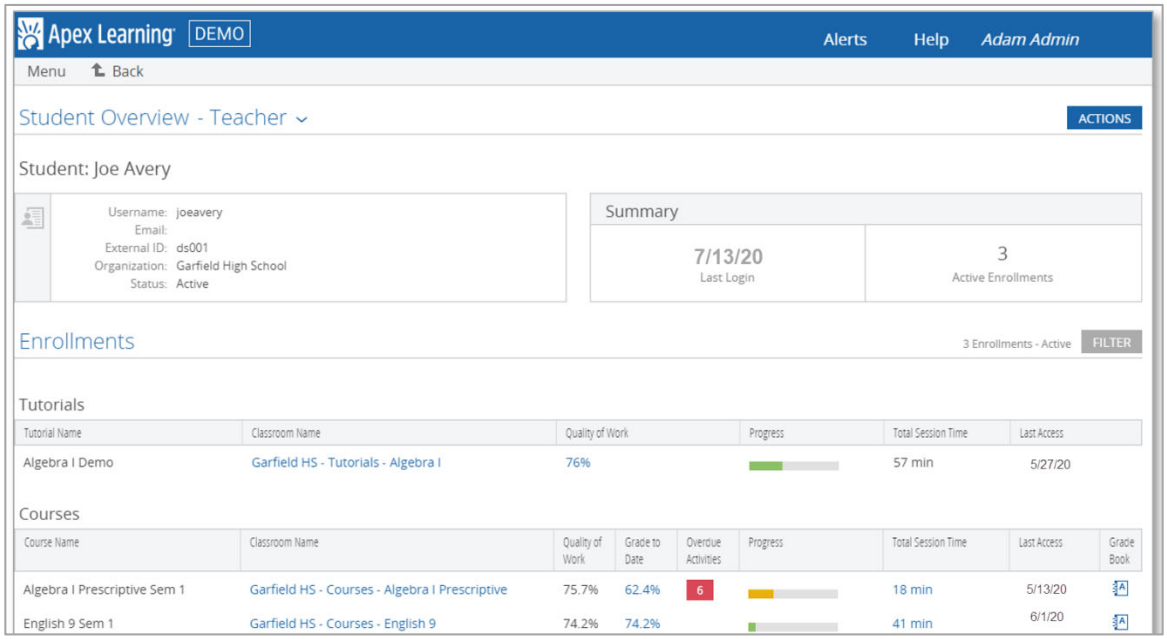
U	L	A	Type	Point	Abbott, Abby	Avery, Joe	Bailey, Cora	Ball, Patrick	Hyde, Mia	Munoz, Carl	Pantello, Sam	Serlina, Gus	Teller, Lois	York, Jerlad
1	0	1	CRPT	22	21							15		
1	1	3	QUZ	20	20	18	20	18		12	16	10	12	14
1	2	3	QUZ	20	17.5	14	18	20		12	18	17.5	10	12
1	2	4	JRL	20	19	14	20	16		11	16	15	14	15
1	3	3	QUZ	20	20	16	18	16		10	20	12	8	10
1	3	4	PRC	20	18	15	16	14			16	12	10	14
1	4	2	DIS	20	20	15	20	20			20	15	15	15
1	4	3	CST	50	46	38	46	40			48	32	34	26
1	4	4	TST	50	45	35	45				40	32	35	35
2	0	1	CRPT	20										
2	1	3	QUZ	20	20	16	18				16	14	10	14
2	1	4	PRC	20	18	14	16				18	12	12	12
2	2	3	QUZ	20	20	16	16				16	10		10
2	3	3	QUZ	20	18	14	20				18	12		12
2	4	3	QUZ	20	16	16	18				20	14		10
2	4	4	JRL	20	19	15	20				16	12		10
2	5	2	PRJ	80	75	67	70				70	52		50

In the **Contact List**, teachers are also able to view contact information for students, their mentors and their academic courses. The **Last Access Report** allows teachers to see the date in which students last launched their course. In the **Diagnostic Summary**, teachers can view both student and overall classroom performance on diagnostic activities. **Due Dates** show a list of activity dues dates for a course.

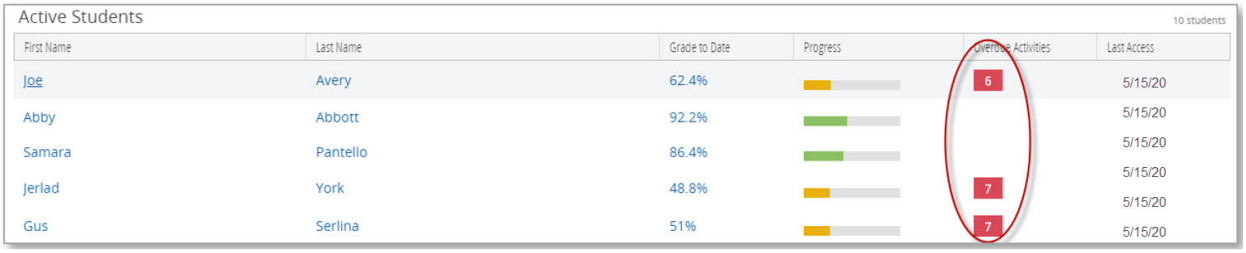
Teacher Reports for Individual Students

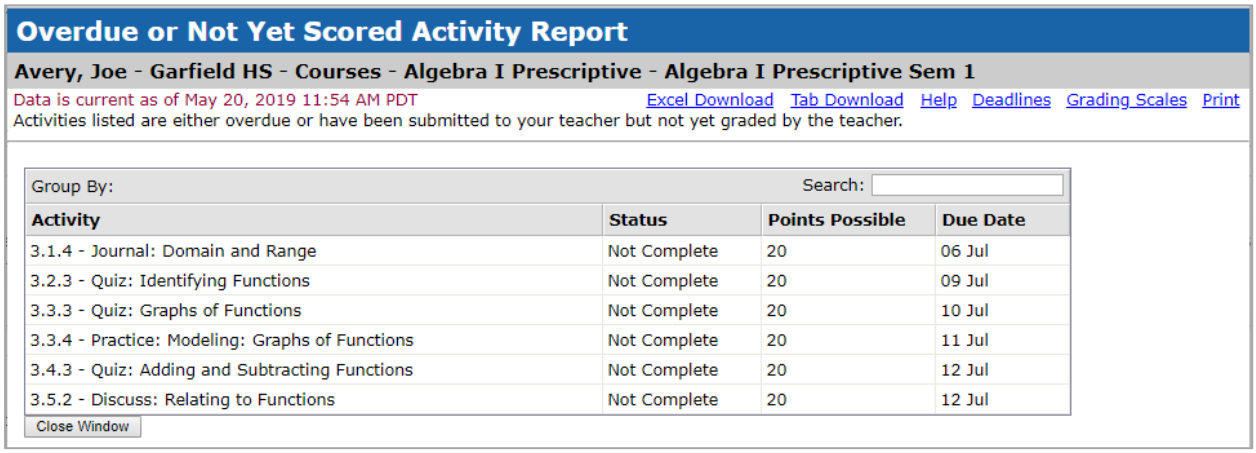
Student Overview

From the Classroom Overview, teachers can drilldown into the Student Overview for summary-level detail about an individual student's progress and performance with a number of student reports.



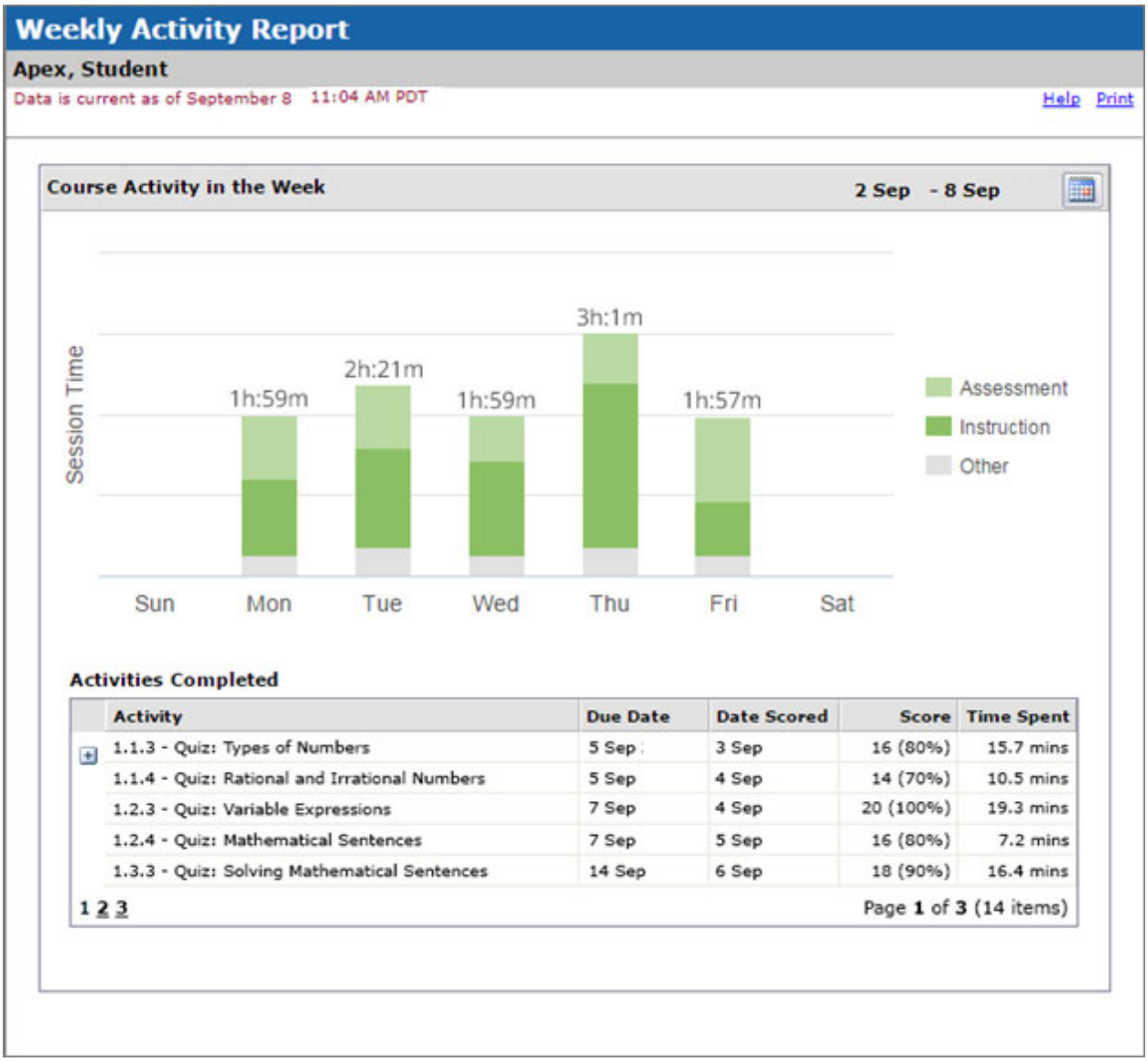
By clicking on Overdue Activities for an individual student on either the Student Overview or the Classroom Overview, teachers can see which activities the student has not completed, the total points possible for the activity, and the activity due date.





Weekly Activity Report

The **Weekly Activity Report** provides teachers with a snapshot of student activity for the week, presenting summary level information about time spent on assessments and instruction in the course each day of the week as well as a detailed history of time spent on individual activities.

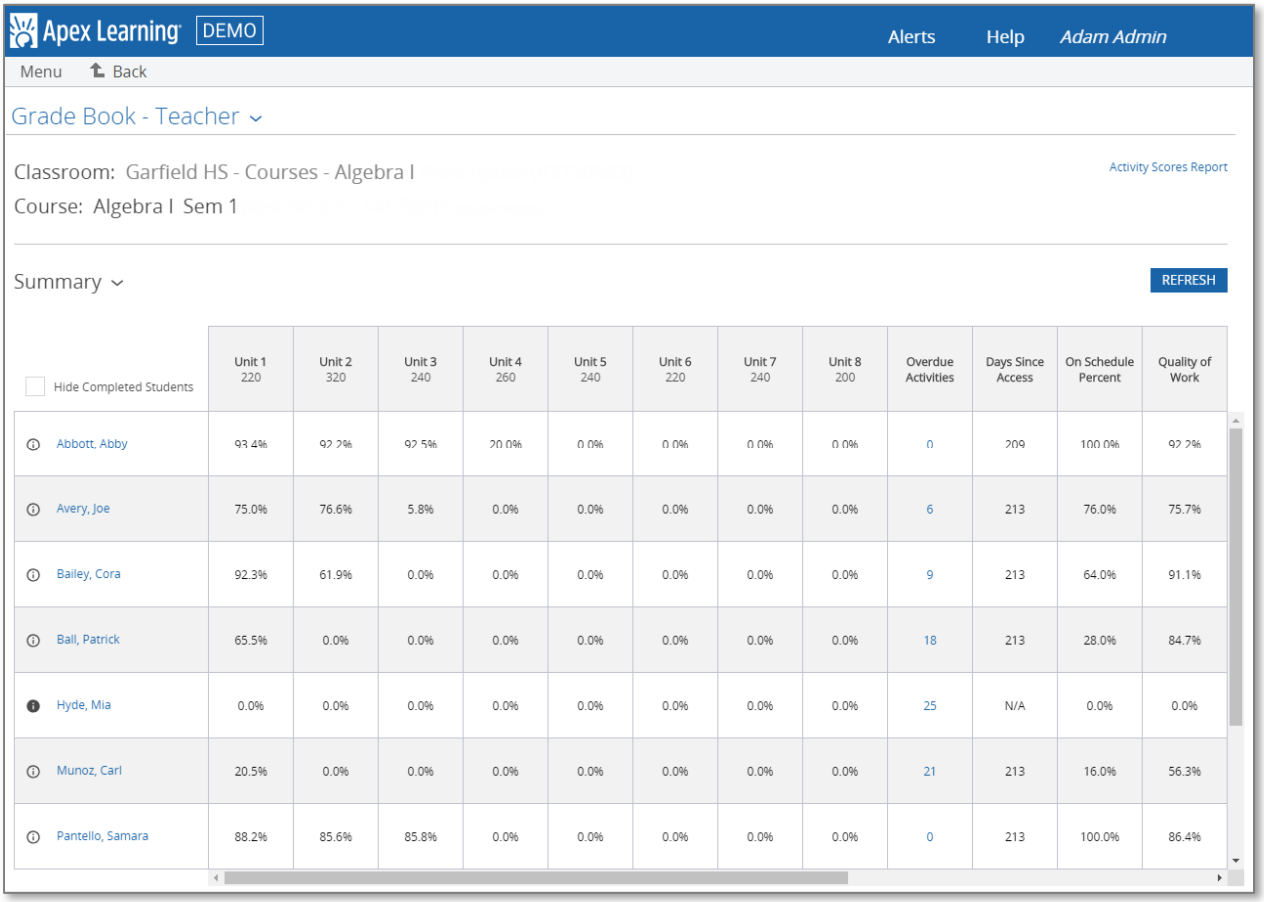


Grade Book

The Apex Learning Grade Book centralizes classroom record keeping and student management functions for all Courses. Teachers use the Grade Book to manage student scores and grades, course calendars, assigned activities, and easily access settings for assessment behavior and academic integrity. The Grade Book is specifically designed to be interactive so that teachers can perform most tasks directly from the gradebook.

The Grade Book provides teachers with access to all current performance data for their students. Summary views provide a snapshot of each student's progress and performance as well as the entire class. Teachers can easily review average scores for all completed and scored activities and progress toward completion. Detailed and summary-level data presented within the Grade Book make it easy for educators to monitor overall student achievement levels and quickly drill down for more information as needed.

Summary views provide a snapshot of each student's progress and performance as well as the performance of an entire class. Teachers can easily review average scores for all completed and scored activities, progress toward completion, and the number of overdue activities.



Hide Completed Students	Unit 1 220	Unit 2 320	Unit 3 240	Unit 4 260	Unit 5 240	Unit 6 220	Unit 7 240	Unit 8 200	Overdue Activities	Days Since Access	On Schedule Percent	Quality of Work
Abbott, Abby	93.4%	92.2%	92.5%	20.0%	0.0%	0.0%	0.0%	0.0%	0	209	100.0%	92.2%
Avery, Joe	75.0%	76.6%	5.8%	0.0%	0.0%	0.0%	0.0%	0.0%	6	213	76.0%	75.7%
Bailey, Cora	92.3%	61.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9	213	64.0%	91.1%
Ball, Patrick	65.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18	213	28.0%	84.7%
Hyde, Mia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25	N/A	0.0%	0.0%
Munoz, Carl	20.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	21	213	16.0%	56.3%
Pantello, Samara	88.2%	85.6%	85.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0	213	100.0%	86.4%

Teachers can access the specific list of overdue activities for each student. Drilling down, teachers can review a student's performance on each computer-scored assessment, how many attempts were made, and how long it took the student to complete that activity.

Going even deeper, teachers can review each student's answer on a particular assessment item. The Grade Book also allows teachers to record student performance for teacher-graded activities, where students construct responses for higher-level critical thinking and reasoning tasks. The overall view of individual student and classroom progress and performance provides high-level, detailed information, about student progress toward proficiency on high-stakes tests.

Student Activity Details

Activity Details for Joe Avery

Activity 1.1.5 : Quiz : The Monkey's Paw by W. W. Jacobs

Due Date:	N/A
Points Possible:	10
Minimum Mastery Score:	7

Student Performance

This Student's Current Score:	6 (60%)
Class Average:	7.2 (72%)
Number Students Complete:	6 (67%)
Number Mastered:	4 (44%)

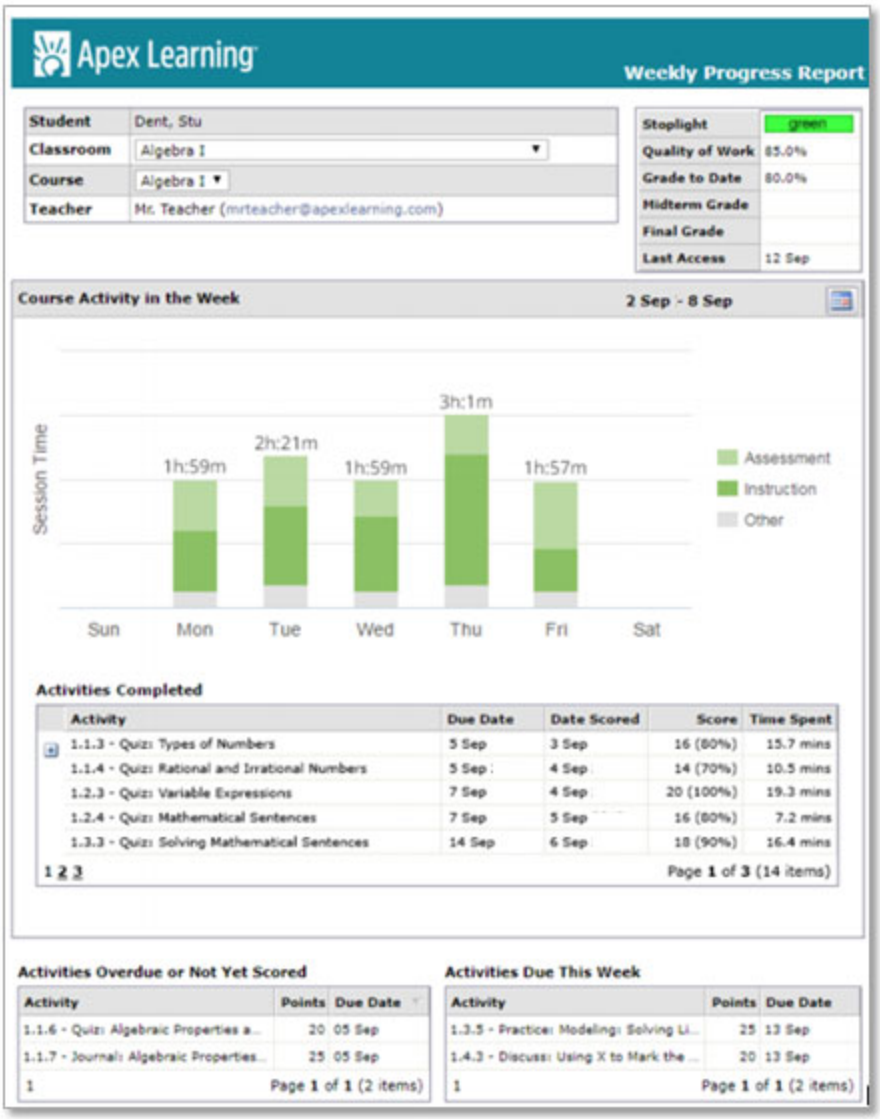
Activity History

Date Recorded	Score	Action	Updated By	Time Taken
13 Jul 10:01:00 AM	6	Student Earned	Joe Avery	1.35 minutes
13 Jul 9:59:38 AM		Reset	Joe Avery	
13 Jul 9:58:26 AM	2	Student Earned	Joe Avery	0.22 minutes
13 Jul 9:58:13 AM		Reset	Joe Avery	
13 Jul 9:58:02 AM	2	Student Earned	Joe Avery	0.27 minutes

Stakeholder Reports

Apex Learning's **Weekly Progress Report** provides a snapshot of student activity for the week, information about time spent in the course each day of the week as well as a detailed history of time spent on individual activities. With these weekly updates, parents and other stakeholders know how to best support their student. These reports can be sent weekly and are available on-demand to provide parents with an easy-to-read, at a glance summary and detail data about their child's progress and performance that gives them the answers to those questions and more.

Any stakeholder in student success can also be registered to receive Weekly Progress Reports that provide this detailed and summary-level information about student progress and performance without being required to have an Apex Learning user account.



Student Reports

Students need to know how they're doing in their courses, what they should be working on, and where they need help. Apex Learning **Student Reports** give students the insight they need concerning their progress and performance.

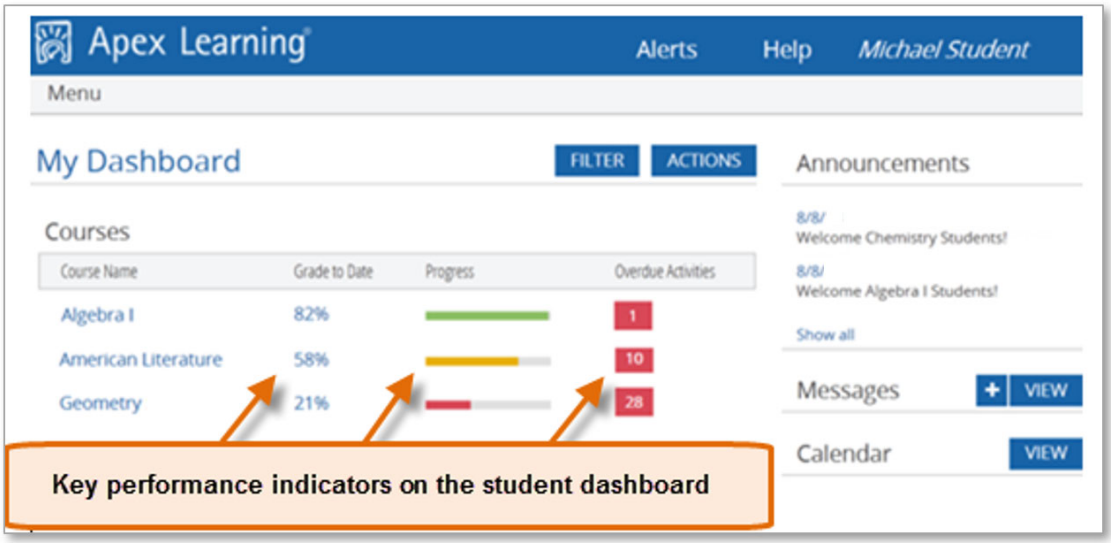
My Dashboard

A student's dashboard provides them with the data they need to efficiently monitor their progress across Apex Learning Courses with ease and quickly identify what they should be working on next.

Grade to Date, Progress Bar, and Overdue Activities

The dashboard provides a real-time snapshot of critical indicators easy for a student to understand, and students have access to many of the same key performance indicators that their teachers do.

- Hovering over **Grade to Date** will take a student to the **Courses Activity Report** where he or she can see all scored activities, due dates, points possible, their scores, submission dates and if applicable, dates of communication with their teacher.
- The **Progress Bar** changes color depending on the number of overdue activities, indicating if the student is on track, in danger of falling behind, or in need of help to get back on track for timely course completion.
- The **Overdue Activities** links to a list of all overdue activities and their due dates.



On the **Course Activity** report, students see all scored activities, due dates, points possible, their scores, submission dates and if applicable, dates of communication with their teacher.

Course Activity Scores Report

Demo, Student - CTV - Algebra I

Data is current as of October 31 9:15 AM PDT

Excel Download Tab Download Help Deadlines Grading Scales Print

Student activity scores for this course.

Group By: Search:

Unit	Lesson	Activity	Due Date	Date Recorde	Last Message	Score	Status	%	Possible
1. CR Algebra...	0. Foundation...	1.0.1 - Pretest: Pretest					Not Complete		22
1. Foundation...	1. Rational an...	1.1.3 - Quiz: Rational and...		01 Sep		4		20%	20
1. Foundation...	2. Algebraic Pr...	1.2.3 - Quiz: Algebraic Pr...		01 Sep		0			20
1. Foundation...	2. Algebraic Pr...	1.2.4 - Journal: Algebraic ...					In Progress		20
1. Foundation...	3. Solving Line...	1.3.3 - Quiz: Solving Line...					Not Complete		20
1. Foundation...	3. Solving Line...	1.3.4 - Practice: Modeling...					In Progress		20
1. Foundation...	4. Foundation...	1.4.2 - Discuss: Using X t...					In Progress		20

The **Overdue Activity** report links to a list of all overdue activities and their due dates.

Overdue or Not Yet Scored Activity Report

Avery, Joe

Data is current as of October 25 9:49 AM PDT

Excel Download Tab Download Help Deadlines Grading Scales Print

Activities listed are either overdue or have been submitted to your teacher but not yet graded by the teacher.

Group By: Search:

Activity	Status	Points Possible	Due Date
3.1.4 - Journal: Domain and Range	Not Complete	20	28 Jun 2020
3.2.3 - Quiz: Identifying Functions	Not Complete	20	28 Jun 2020
3.3.3 - Quiz: Graphs of Functions	Not Complete	20	29 Jun 2020
3.3.4 - Practice: Modeling: Graphs of Functions	Not Complete	20	29 Jun 2020
3.4.3 - Quiz: Adding and Subtracting Functions	Not Complete	20	30 Jun 2020
3.5.2 - Discuss: Relating to Functions	Not Complete	20	30 Jun 2020

Close Window

Students can also view and print their progress from the **Student Progress** report.

Student Progress

Student Demo

Data is current as of October 31 9:13 AM PDT

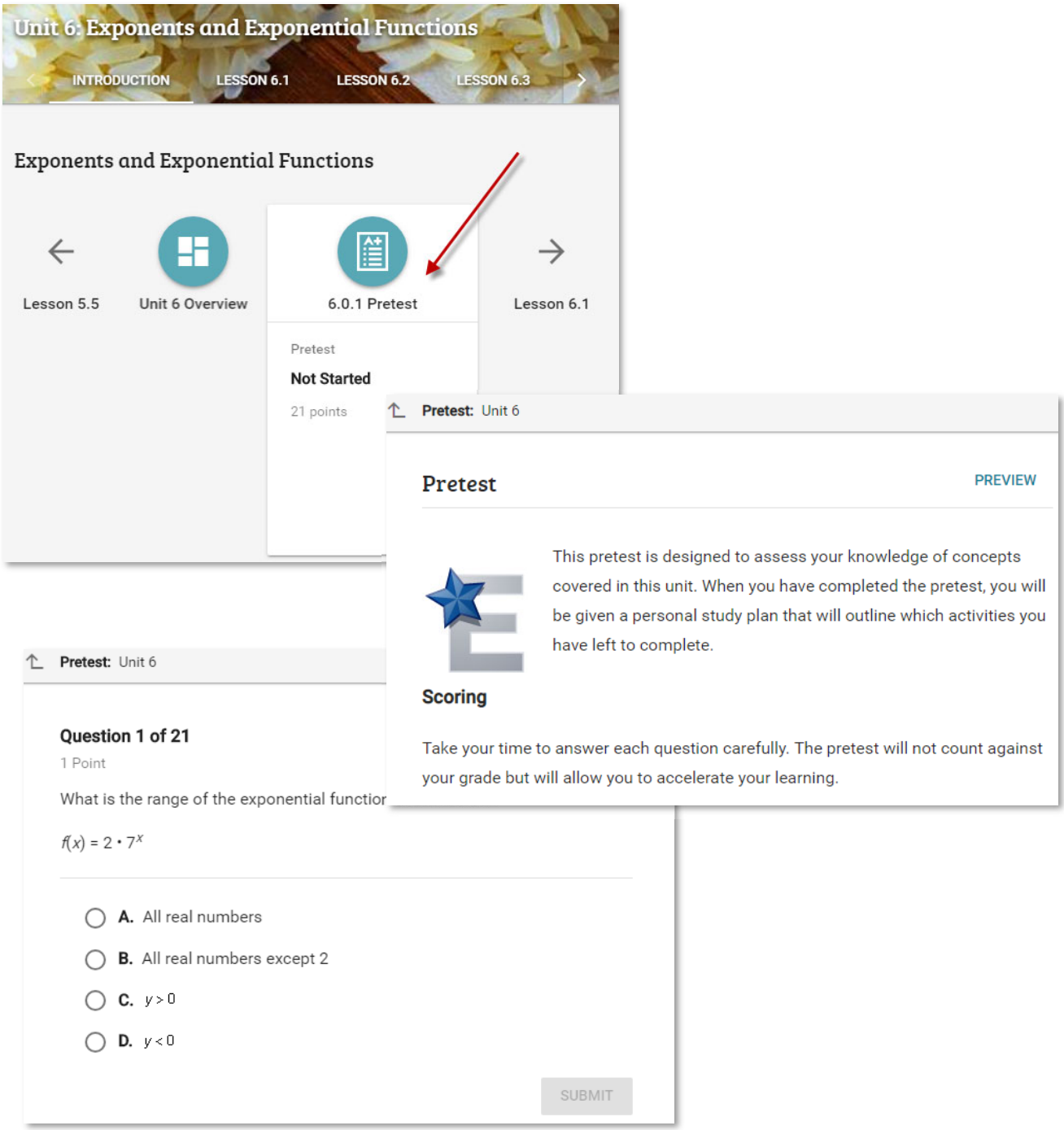
Help Deadlines Grading Scales Print

This page shows your progress and the quality of your work. Be sure to read the information at the bottom of the page.

Course Name	Quality of Work	Extra Credit	Midterm Grade	Final Grade	Activity Scores and Due Dates	On-Schedule Indicator	Overdue Activities	Grade to Date	Extension Expires	Status
Algebra I	37.6%	0	--	--	View	green	None	37.6%	None Granted	Active
AP Psychology	23.9%	0	--	--	View	green	None	23.9%	None Granted	Active
Biology	70.7%	0	--	--	View	green	None	70.7%	None Granted	Active
English 9	30.0%	0	--	--	View	green	None	30.0%	None Granted	Active
Health	80.0%	0	--	--	View	green	None	80.0%	None Granted	Active
U.S. History	48.2%	0	--	--	View	green	None	48.2%	None Granted	Active

Prescriptive Course Data

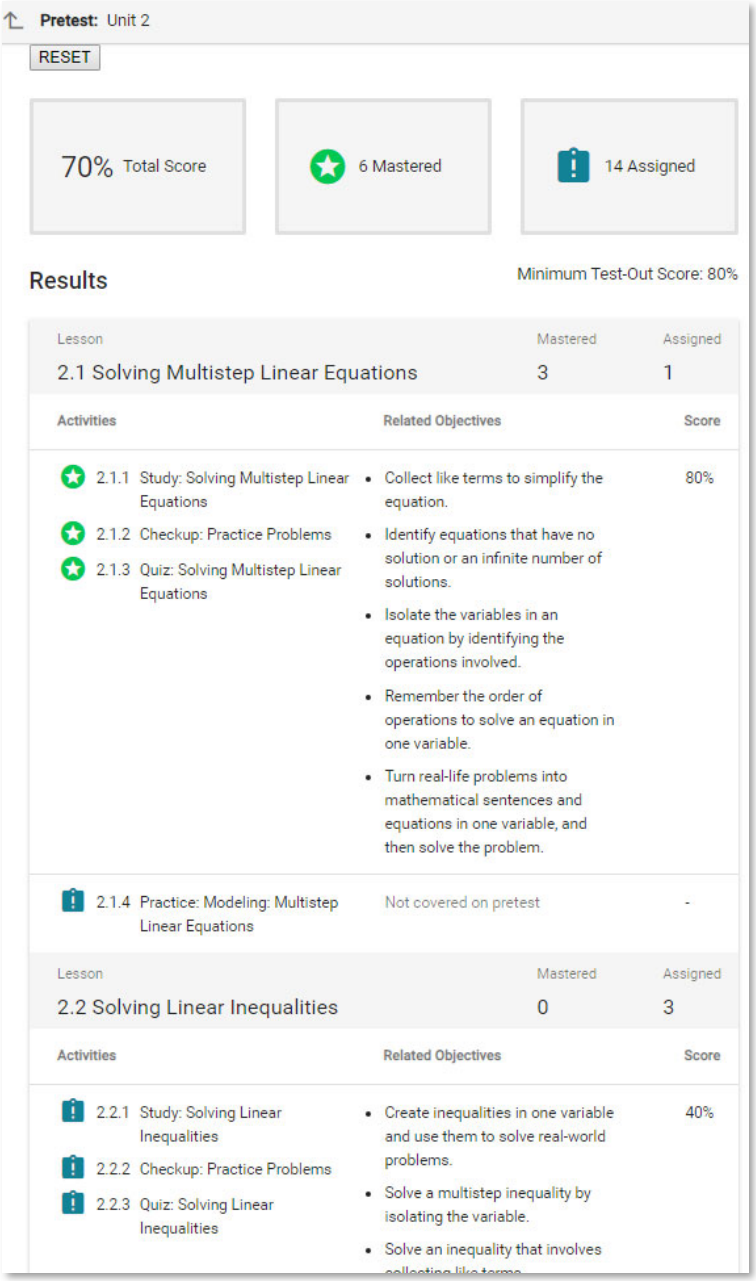
Some Apex Learning Courses allow students to accelerate beyond previously mastered content by taking a computer-scored pretest at the beginning of each unit. If the student scores high enough on the pretest, they do not have to complete every activity in the unit.

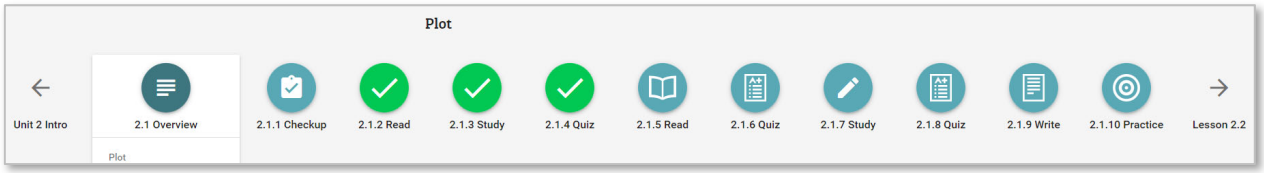


After completing a pretest, students see a summary of their results including:

- How many activities they mastered — these activities are automatically scored and marked complete.
- How many activities they did not master and will need to complete.

Some key activities, such as labs in science and readings in English, are not tested on the pretest and consequentially those may be assigned as well.



Individualized Learning Plans Focus Student Effort

An individualized learning plan is automatically generated based on pretest results to direct each student to the specific material he or she has yet to master. The plan is represented visually in the course outline so each student can clearly see his or her individualized path. Although the course outline highlights content a student needs to complete, the entire course is always available for the student to access. Individualized learning plans efficiently guide a student's learning therefore providing educators with confidence that students are focused on the material they have yet to master.