

Atlas

User Guide



Analyzing Curriculum with Atlas Reports

Here we will examine some of the questions you might ask yourself before turning to Atlas reports, and we'll look at which reports best answer those questions.



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There are many ways you can examine your curriculum in Atlas using the built-in reporting features, but to get the most out of them, it's important to consider exactly what you want to know.

When interpreting the results of an Atlas report, it's important to note that the information the reports are pulling from is the curriculum that has been added in develop, so if you receive results that seem off, it might just mean that the curriculum needs to be updated. In any case, you can learn a lot about your curriculum through Atlas reports, which can lead to great conversations with your colleagues about gaps in the curriculum, redundancies, opportunities to collaborate, and more.

Each report allows you to customize the information you are viewing to help make the report as focused as possible. For the same reason, however, if you don't know what you're looking for, the results can be difficult to filter and interpret. So, rather than running a report and then working backward to try and figure out what the report can tell us, start with the question and work toward the answer. You will be amazed by what you can learn!

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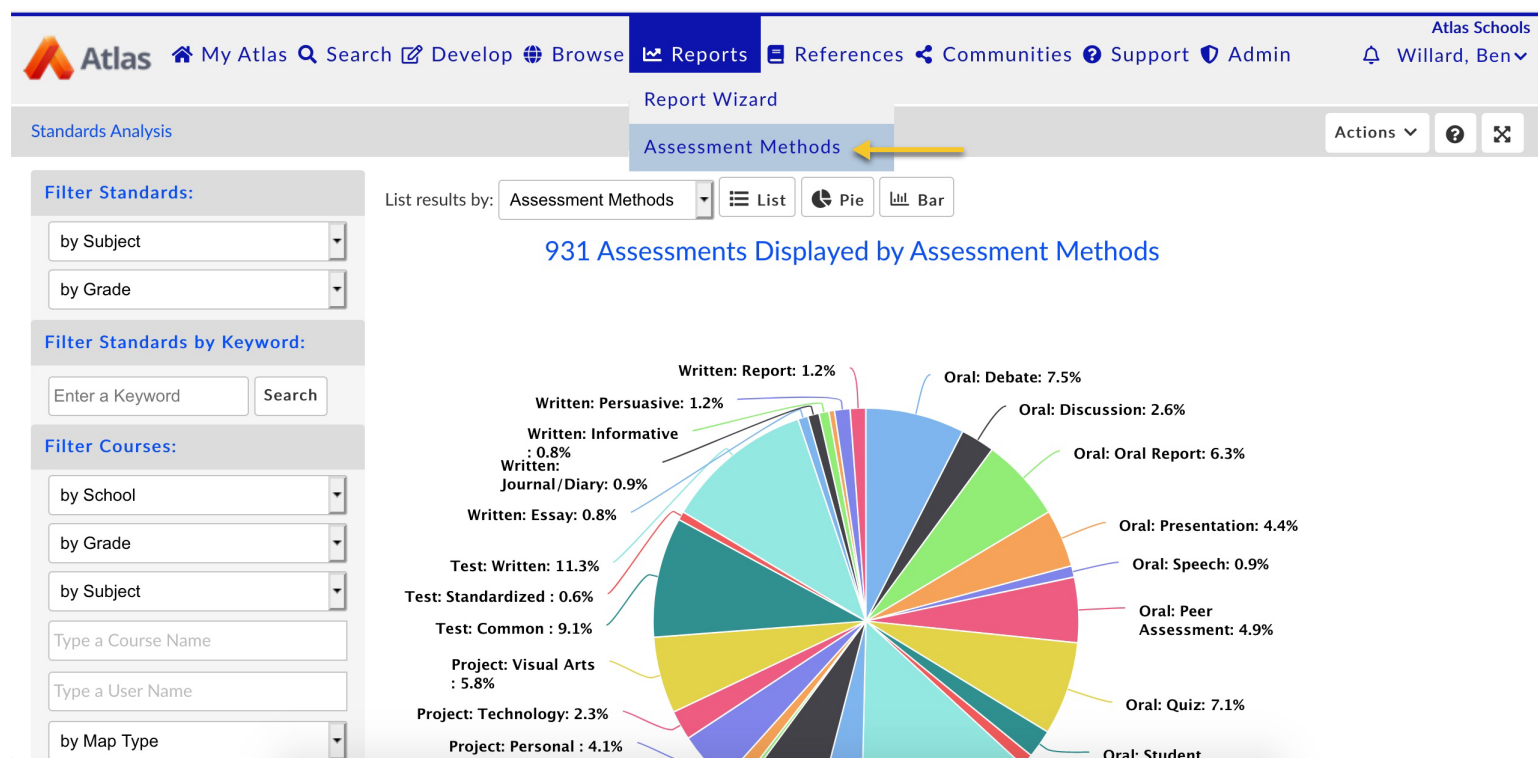
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Assessment Methods

- Do we provide students with a mixed variety of assessments?
- How often are we assessing students with formative v. summative assessments?

The Assessment Methods report allows you to view the mix of assessments being taught in your school. Below is a pie chart reporting for us the mix of assessments happening in grades 3-5 mathematics courses. From this we can see that tests make up more than 50% of the assessment methods, so we may want to think about diversifying our assessments in those courses.



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Browse Curriculum

- How did a former teacher address this unit?

You can view curriculum from each of the years your school has used Atlas to get an immediate temperature read on what the curriculum legacy is.

If you are the new Spanish teacher, for example, you can filter for Spanish classes in previous years to find out what other teachers did. You can even copy a unit that intrigues you into your own course, where you can revitalize it and ensure all the work the previous Spanish teacher did isn't lost.

The screenshot shows the Atlas web application interface. The top navigation bar includes links for My Atlas, Search, Develop, Browse, Reports, References, Communities, Support, and Admin. The 'Browse' menu is open, showing options for Unit Calendars, Curriculum Maps, Course Descriptions, Standards Alignment, and School Values. The 'Unit Calendars' option is selected. On the left, there are filter options for School Type, School, Grade, Subject, Course Name, User Name, and Map Type. A dropdown menu for 'Current Year' is open, showing a list of years from 2019-2020 down to 2008-2009. The main table displays a list of curriculum units with columns for Map Type, School, Grade, Course, Curriculum Developers, and Teachers. The table is filtered to show units for the current year (2019-2020).

| Map Type | School | Grade | Course | Curriculum Developers | Teachers |
|-------------------|-------------------|--------------|-------------------------|-------------------------|-----------------|
| High School | High School | Grade 11 | 20th Century US History | Wellston, Bill | Wellston, Bill |
| High School | High School | Grade 7 | Adv Art | Norman, Patrick | Norman, Patrick |
| High School | High School | Grade 7 | Algebra I | Jackson, Joey | Jackson, Joey |
| High School | High School | Grade 12 | AP Biology | 2 Curriculum Developers | Smithson, Erika |
| High School | High School | Grade 12 | AP US History | Jahn, Helga | Jahn, Helga |
| Elementary School | Elementary School | Grade 1 | Art 1 | Jackson, Joey | Jackson, Joey |
| Elementary School | Elementary School | Grade 2 | Art 2 | Thompson, Greg | Thompson, Greg |
| Elementary School | Elementary School | CE2 | Art 3 | Smith, John | Smith, John |
| Elementary School | Elementary School | CM1 | Art 4 | | |
| Elementary School | Elementary School | CM2 | Art 5 | Norman, Patrick | Norman, Patrick |
| Middle School | Middle School | Grade 8 | Art 8 | Norman, Patrick | Norman, Patrick |
| High School | High School | Grade 9 | Art 9 | Norman, Patrick | Norman, Patrick |
| Middle School | Middle School | Kindergarten | Art K | Norman, Patrick | Norman, Patrick |
| Elementary School | Elementary School | CM1 | Arts CM1 | | |
| High School | High School | High School | Business Leadership | | |

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Comparative Unit Calendar

- Are we helping students draw connections between their different courses?
- Do we have any missed opportunities to collaborate across subject areas?

The Comparative Unit Calendar report allows you to view units from multiple courses on one unit calendar.

Do you want to look outside your classroom and think about what your students experience when they aren't in your room? Perhaps you can make a connection between the NGSS standards about sound and the scales that kids are learning in music. Or maybe you can connect your ELA unit on prejudice and hate to the history unit on WWII. Want to see what potential there might be to connect? Pull up the courses side-by-side and begin your investigation!

The screenshot shows the Atlas web application interface. The top navigation bar includes links for My Atlas, Search, Develop, Browse, Reports, References, Communities, Support, and Admin. The user is logged in as Willard, Ben. The left sidebar contains a 'Report Wizard' menu with options like Assessment Methods, Scope and Sequence, and Unit Overview. The 'Comparative Unit Calendar' report is selected. The main content area displays a calendar view for the 2019-2020 school year, comparing units from four different courses: Earth Science, Art 8, History 8, and English 8 (D). The calendar shows lessons for each month from September to April. A yellow arrow points to the 'Comparative Unit Calendar' option in the sidebar.

| Unit: | Lessons | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
|---|---------|-----|-----|-----|-----|-----|-----|-----|-----|
| <input checked="" type="checkbox"/> Nature of Science | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <input checked="" type="checkbox"/> Transformers | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <input checked="" type="checkbox"/> Expectations and Rules | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <input checked="" type="checkbox"/> Anne Frank | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <input checked="" type="checkbox"/> Summer Reading/America and Me | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <input checked="" type="checkbox"/> History of Science | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

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Scope and Sequence

The Scope & Sequence report allows you to view areas of curriculum across subjects and grade level.

Horizontal Scope and Sequence

- Are we helping students draw connections between their different courses?
- Do we have any missed opportunities to collaborate across subject areas?

Vertical Scope and Sequence

- How does the curriculum spiral above and below grade levels?
- How do we build upon the skills our students already have?
- How do we eliminate learning gaps and redundancies?

The screenshot displays the Atlas web application interface. At the top, the navigation bar includes the Atlas logo, 'My Atlas', 'Search', 'Develop', 'Browse', 'Reports', 'References', 'Communities', 'Support', and 'Admin'. The user is logged in as 'Willard, Ben'. The 'Reports' section is active, showing a 'Scope and Sequence' report. The left sidebar contains a 'Choose Courses' section with three course selections: 'Math 6' (Collaboration; Middle School; Grade 6; Mathematics; 2019-2020), 'Math 7 (D)' (Byberg, Marlo; Middle School; Grade 7; Mathematics; 2019-2020), and 'Pre-Algebra 8' (Jackson, Joey; Middle School; Grade 8; Mathematics; 2019-2020). Below these are 'Add New Course', 'Reset', and 'Submit' buttons. The main content area shows the 'Scope and Sequence' report configuration. It includes a 'Select a Report:' dropdown set to 'Scope and Sequence' and a 'Select Mapping Category:' dropdown set to 'Content'. A 'View Report' button is visible. The report content is organized into three columns, each representing a grade level: 'Middle School Grade 6', 'Middle School Grade 7', and 'Middle School Grade 8'. Each column shows a list of topics and their corresponding lessons. For Grade 6, topics include 'Directed Numbers' and 'Exponents & Scientific Notation'. For Grade 7, topics include 'Irrational Numbers' and 'Linear Equations'. For Grade 8, topics include 'Coordinates' and 'X and Y axes'. The report is generated by '2 Curriculum Developers'.

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Standards Analysis

- Which standards have we targeted/assessed, or not targeted/assessed in our curriculum?
- How many times has ____ standard been taught?
- How much progress has the middle school science team made aligning to the NGSS Science Standards?

The Standards Analysis report allows you to select sets of standards, which can then be further filtered by benchmark level, strand,v teacher or course, and more.

Are you struggling to teach a particular standard or strand? Or, are you great at teaching a standard, but want some new ideas? Use the Standards Analysis report to find standards you struggle with and identify other teachers who are teaching the same standards. Then, go directly to their units to see how they organize instruction.

The screenshot shows the Atlas Standards Analysis report interface. The top navigation bar includes links for My Atlas, Search, Develop, Browse, Reports, References, Communities, Support, and Admin. The user is logged in as Willard, Ben. The left sidebar contains filters for Standards Analysis, including 'Filter Standards by Subject' and 'Filter Standards by Grade'. The main content area displays a table of standards analysis results, filtered by 'Standards'. The table columns include Subject, Grade, Goals, Assessed Standards, Goals Not Assessed, Assessed Standards Not Targeted, and Assessments. The table lists various subjects and grades, such as Mathematics Grade 5, PE Grade 1, Science Grade 6, and Social Studies Grade 4, along with their respective goals and assessment status.

| Subject | Grade | Goals | Assessed Standards | Goals Not Assessed | Assessed Standards Not Targeted | Assessments |
|--------------------------|--------------------|------------|--------------------|--------------------|---------------------------------|-------------|
| Mathematics | Grade 5 | 3/91 (3%) | 0/91 (0%) | 3 | 0 | 0 |
| PE | Grade 1 | 2/2 (100%) | 2/2 (100%) | 0 | 0 | 1 |
| Science | Grade 6 | 2/68 (3%) | 0/68 (0%) | 2 | 0 | 0 |
| Social Studies | Grade 4 | 2/72 (3%) | 0/72 (0%) | 2 | 0 | 0 |
| Histoire des arts (20... | Cycle 3: CM1, C... | 4/33 (12%) | 2/33 (6%) | 3 | 1 | 1 |
| Progression des app... | CP | 6/62 (10%) | 0/62 (0%) | 6 | 0 | 0 |
| Progression des app... | CE1 | 2/68 (3%) | 0/68 (0%) | 2 | 0 | 0 |
| Progression des app... | CM1 | 4/95 (4%) | 2/95 (2%) | 2 | 0 | 1 |
| NGSS: Science Perf... | NGSS: Grade 5 | 2/16 (13%) | 0/16 (0%) | 2 | 0 | 0 |
| Mathématiques-obs... | 4ème, Cycle ce... | 5/59 (8%) | 0/59 (0%) | 5 | 0 | 0 |
| NGSS: Disciplinary ... | NGSS: K-12 | 3/44 (7%) | 1/44 (2%) | 2 | 0 | 1 |
| CA: CCSS: ELA & Lit... | CA: Grade 4 | 2/77 (3%) | 0/77 (0%) | 2 | 0 | 0 |

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Standards Overview

- How do the standards progress and build on each other from one grade to the next?

The Standards Overview report allows you to select a set of standards and compare multiple grade levels side by side.

In the example below, we selected math standards for grades 1-3. This would be very helpful as the grade 2 math teacher to see what students are working on in the previous grade level, as well as how the standards evolve in the following grade level. This report supports teachers in easily familiarizing themselves with standards.

The screenshot displays the Atlas web application interface. The top navigation bar includes the Atlas logo, a search bar, and links for My Atlas, Search, Develop, Browse, Reports, References, Communities, Support, and Admin. The user is logged in as Willard, Ben. The main content area is titled 'Standards Overview' and features a sidebar with navigation options: Report Wizard, Assessment Methods, Scope and Sequence, Horizontal Scope and Sequence, Vertical Scope and Sequence, Multiple Category Scope and Sequence, Unit Overview, Comparative Unit Calendar, Standards Overview (selected), Standards Analysis, All, My Standards, Assessed Standards Not Targeted, and Targeted Not Assessed. The main content area is divided into three columns, each showing a different grade level (Kindergarten, Grade 1, and Grade 2) for the subject 'CA: CCSS: ELA & Literacy in History/Social Studies, Science, & Technical Subjects K-5 (2013)'. Each column displays a list of standards, including 'Reading: Literature Key Ideas and Details' and 'Craft and Structure'. The interface includes a 'Reset' button and a 'Submit' button.

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Search Curriculum

- As a school, we are focusing on improving ____.
- Where can I find resources on ____?
- Where was that website file about ____?
- How many units address ____ across grade levels?

The Search Curriculum report allows you to use keywords to find specific information in your curriculum.

The screenshot displays the Atlas Search Curriculum interface. At the top, the navigation bar includes links for My Atlas, Search, Develop, Browse, Reports, References, Communities, Support, and Admin. The user is logged in as Willard, Ben. The main section is titled 'Search Curriculum' and features a dropdown menu with options: Curriculum (selected), Standards Alignment, School Values, and Activity. Below this, there is a 'Keyword:' field with 'fractions' entered and a 'Search' button. To the left of the search results, there are filters for 'by School', 'by Grade', and 'by Subject'. The search results are displayed in a list view, showing 1 - 20 of 25 results. The first result is 'Fractions and Decimals' (Week 16), which is highlighted with a yellow arrow. The second result is 'Fractions' (Week 16), and the third is 'Fractions' (Week 14 - Week 16). Each result includes a brief description of the content and the standards it addresses.

Atlas Schools
Willard, Ben

Search Curriculum

Curriculum Standards Alignment School Values Activity

Keyword: fractions Search

Use Thesaurus: ☐

Search:

☒ Curriculum ☐ ☐

Filter Results:

by School

by Grade

by Subject

1 - 20 of 25 Sort By: Relevance

Fractions and Decimals (Week 16)

Essential Questions: 1. How are **fractions** used in everyday life? 2. Why is the concept of equivalent **fractions**...

Objectives: Students will... • learn vocabulary associated with **fractions** • use manipulative, drawings, and visual thinking to identify equivalent ...

Content: **Fractions** and Decimals Content: • identifying **fractions** and decimals as numbers...

Standards: ... whole numbers and decimals MA 5.3.2 Adds and subtracts simple **fractions** MA 5.3.7 Knows the language of basic operations ...

Math 5; Bebich, Sarah; Elementary School; CM2; Mathematics

Fractions (Week 16)

Objectives: Recognizing equivalent **fractions**.Canceling **fractions** to lowest terms.Converting between mixed...

Content: Equivalent **fractions**Lowest termsMixed numbersImproper **fractions**Lowest...

Math 7 (D); Byberg, Marlo; Middle School; Grade 7; Mathematics

Fractions (Week 14 - Week 16)



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Let's say you have a topic in mind, like fractions. If you want to look for a resource (rubric, worksheet, lesson plan, etc) you can click the attachment icon and unclick curriculum to search the entire system for only attachments that you could potentially “adopt” and “re-appropriate” for your own class. Plus, you can choose whether or not to use filters to narrow down by subject, grade, etc.

See how this internal professional development is happening? We're capitalizing on all of our strengths so that each student, no matter their teacher list or course load, is benefiting from the strengths of the staff as a whole.