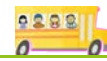


# Chapter 7:

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# Teacher Reports

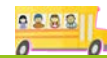


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## Reports Overview

IXL offers users access to progress reports, which provide detailed information along with visual representations, historical reports, and the ability to print certificates. These easy-to-read reports can identify which problem types and skills your students need more work on, helping you to plan your lessons accordingly.

IXL even makes state standards assessment easy. With our standards reports, you'll know how prepared your students are for the test, and you'll know which skills to assign so that your students can improve their standards proficiency.

Each time your students practice, IXL's sophisticated SmartScore technology analyzes their answers and determines their current level of understanding, at every step along the way. SmartScore is based on such factors as the number of problems completed, number of problems correct and incorrect, problem difficulty, and consistency. With SmartScore, IXL is continually reassessing your students, so you can rest assured that you will always have up-to-the-minute information on their progress and can accurately predict their performance. You'll only find SmartScore on IXL.

To view progress reports, follow these steps:

1. Go to [www.ixl.com](http://www.ixl.com).
2. If you have not already signed in, do so now. For more information, see [Signing In](#) in Chapter 4.
3. Click the Reports tab.

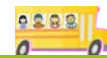
From here you can do the following:

- Click the name of the report you want to see. You can also click one of the preview reports.
- Click **Refresh now** at the top of the window to update the data IXL uses for the preview reports. IXL shows you how long ago the data was refreshed, so you know how old it is and can decide whether or not you want to refresh it. Refreshing the data is a good idea if your students have been practicing in the interim and you want to ensure your preview reports are as up-to-date as possible.
- Click **Find the answer** at the top of the page to view reports related to questions you may have. For more information, see below.

### Choosing reports based on questions

Sometimes, you just have a question and you're not sure which report has the answer. Sometimes, you're not sure what answers are available. For situations like these, you can view a list of questions to access IXL reports. It's a great way to find answers to your questions, including those you didn't even realize you had!

Just browse through the list of questions to find one that interests you. Your answer is only a click away. No, really! All you need to do is click on the question and IXL will display a report that provides answers.



At any time, you can return to the list of reports listed by report name by clicking **See all reports** at the top of the page, or select the category and report you want from the left menu to go right to a specific report.

### **Left menu**

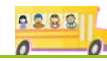
You can also use the menu at the left side of your screen to select a report. In this menu, IXL lists reports by name and groups them into categories. Click on a category to view reports for that category, then click on the report you want.

### **Last 5**

When viewing a report, IXL provides you with links to reports you previously viewed, up to the last five, so it's easy to return to something you recently saw. To access these links, click **Last 5** in the upper-right of the page, then click the appropriate report link to display it.

### **Related reports**

When viewing a report, IXL provides you with links to reports you previously viewed, up to the last five, so it's easy to return to something you recently saw. To access these links, click **Recent reports** in the upper-right of the page, then click the appropriate report link to display it.



## Report Options

IXL reports provide an assortment of options that allow you to customize your report to best suit your needs. These options are defined below. Because not all these options are available for all reports, use the information below as a reference after selecting a specific report.

When you run a report that you have run in the past, the options settings default to your previous selections, which you can change to suit your current needs.

### Base report card on

Select *categories* to evaluate performance based on IXL skill categories, or select *standards* to evaluate performance based on your state's academic standards. To select *standards*, you must first choose a specific grade from the **Grade** menu.

### Category

You can only select a category if you selected a grade from the **Grade** menu. Select from each of the categories for the grade you selected, or select all to view *All* categories for the grade you selected.

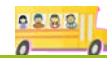
### Category/skill

Select a category and skill combination from those available for the grade you selected.

### Date range

Select one of the following:

- *Custom* - The period of time from the beginning to the end of a date range you enter in the fields provided. You can either enter the dates with your keyboard (formatted as *mm/dd/yyyy*) or select a date from a pop-up calendar by clicking the calendar icon.
- *All time* - The period of time from when you began using IXL to the current day.
- *School year* - The period of time from the first day of school until the current day. If you are part of a site license, the first day of school is set by your site administrator on the **Settings** page. Otherwise you define it in the **Profile and settings** window.  
**Example:** If today is March 15th and your school year start date is September 1st, the report will cover the time period from September 1st through March 15th.
- *Last 30 days* - The period of time from 30 days ago to the current day.
- *Last month* - The period of time from the beginning to the end of the last calendar month.  
**Example:** If the current day is February 20, then *Last month* would produce a report for the period from January 1 through January 31.
- *This month* - The period of time from the beginning of the current calendar month to the current day.  
**Example:** If the current day is February 20, then *This month* would produce a report for the period from February 1 through February 20.
- *Last 7 days* - The period of time from 7 days ago to the current day.
- *Last 8 weeks* - The period of time from 8 weeks ago to the current day.



- *Last 4 weeks* - The period of time from 4 weeks ago to the current day.
- *Last 14 days* - The period of time from 14 days ago to the current day.
- *Last week* - The period of time from Monday through Sunday of the previous calendar week.  
**Example:** If the current day is Tuesday, February 20, then *Last week* would produce a report from Monday, February 12 through Sunday, February 18.
- *This week* - The period of time from Monday of the current calendar week to the current day.  
**Example:** If the current day is Tuesday, February 20, then *This week* would produce a report from Monday, February 19 through Tuesday, February 20.
- *Yesterday*
- *Today*

### Document

If your state has more than one set of standards for the grade you selected, you must select which set you want to use from this list. Note that you will not see this list if your state has only one set of standards for the grade you selected.

### Goals

Select the check box for each goal you want to include in the report, then fill in the blanks with the information you want to see. For example, if you set the goals as *15 minutes* (time spent), *50 problems* (problems attempted), *2 skills* (skills practiced), and *1 skill* with a SmartScore of at least *80*, IXL will report that a student has accomplished all of his or her goals by practicing for at least 15 minutes; by attempting at least 50 problems; by practicing at least 2 skills; and by achieving a SmartScore of at least 80 on at least 1 skill that he or she practiced during the date range you selected.

### Grade

Select from *All, Pre-K, K, 1, 2, 3, 4, 5, 6, 7, and 8*. Some reports do not have an *All* option.

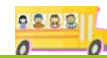
### Hide correct answers

This option is only available if you chose to view only *Missed* problems. Select this check box if you want to review the problems with y without revealing the correct answers.

### Include problems practiced during

Select one of the following:

- *Custom* - The period of time from the beginning to the end of a date range you enter in the fields provided. You can either enter the dates with your keyboard (formatted as *mm/dd/yyyy*) or select a date from a pop-up calendar by clicking the calendar icon.
- *All time* - The period of time from when you began using IXL to the current day.
- *School year* - The period of time from the start of the current school year, defined in the **Profile and settings** window, until the current day.  
**Example:** If today is March 15th and your school year start date is September 1st, the report will cover the time period from September 1st through March 15th.



- *Last month* - The period of time from the beginning to the end of the last calendar month.  
**Example:** If the current day is February 20, then *Last month* would produce a report for the period from January 1 through January 31.
- *This month* - The period of time from the beginning of the current calendar month to the current day.  
**Example:** If the current day is February 20, then *This month* would produce a report for the period from February 1 through February 20.
- *Last week* - The period of time from Monday through Sunday of the previous calendar week.  
**Example:** If the current day is Tuesday, February 20, then *Last week* would produce a report from Monday, February 12 through Sunday, February 18.
- *This week* - The period of time from Monday of the current calendar week to the current day.  
**Example:** If the current day is Tuesday, February 20, then *This week* would produce a report from Monday, February 19 through Tuesday, February 20.
- *Yesterday*
- *Today*
- *Most recent attempt*
- *Most recent 2 attempts*
- *Most recent 3 attempts*

### Include skills from other grades

Select this check box if you want the report to include IXL skills that are mapped to a standard for the grade you selected but are categorized in IXL under a different grade. Typically, these are skills that are repeated through several grades, often at different levels of difficulty to enhance proficiency. For example, a second grade standard for learning fractions may include a combination of several second grade skills, along with an easier skill taught in the first grade and a more advanced skill taught in the third grade.

### Include student comparisons

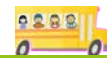
Select this check box to include student comparisons. Use this option to generate report cards that do not reveal information about other students in the class. When IXL generates the report, it only displays the **Statistics** section and the **Percentile in class** and **Rank in class** columns when you select this option.

### Include unpracticed skills as trouble spots

Select this check box if you want IXL to treat unpracticed skills as trouble spots and include them in the report.

### Limit to skills that at least

Select from *1 student practiced*, *10% of the class practiced*, *25% of the class practiced*, *50% of the class practiced*, *75% of the class practiced*, *90% of the class practiced*, *100% of the class practiced*, or leave the option blank.



### Limit to skills with total class practice time of at least

Select from *10 minutes, 20 minutes, 30 minutes, 1 hour, 2 hours, 5 hours*, or leave the option blank.

### Low-participation students at or below the $n$ percentile based on $x$

For the value of  $n$  percentile, select from *10th percentile, 20th percentile, 30th percentile, 40th percentile, 50th percentile, 60th percentile, 70th percentile, and 75th percentile*.

For the value of  $x$ , select from *time spent, problems attempted, and skills practiced*.

### Problems per page

Select from *5, 10, 25, 50, or 100*.

### Proficiency goal

Fill in the blank(s) with the information you want to see.

### Put students in

Select the number of groups you want. Select from *1 group, 2 groups, 3 groups, 4 groups, or 5 groups*. This setting makes it easier for you to categorize, or even grade, the performance of students in your class. For example, you may want to put students into three learning groups based on performance, or you may want to divide students into five groups to assign grades.

### Rank by

In some reports, you can select *time spent* or *problems attempted*. In some reports, you can also select *number of students* if you selected *class overview* from the **Student** menu.

In some reports, you can select from *performance stat, cumulative score, skills mastered, or skills practiced*.

### Rank by improvement in

Select to rank student improvement by *cumulative score* or *skills mastered*.

### Show

In some reports, you can select from *time spent* or *problems attempted*.

In some reports, you can select whether you want to view *underperforming students only* or *all students*.

In some reports, you can select whether you want to view *low-participation students only* or *all students*.

In some reports, you can select to show either *performance stat* or *cumulative score*.

### Show number of students who did not practice

Select this check box if you want to include this information.

### Show performance as of

Select from *Custom, Now, Yesterday, and End of last week*. If you select *Custom*, you must enter a date in the field provided, either with your keyboard (formatted as *mm/dd/yyyy*) or by clicking the calendar icon to access a pop-up calendar.



### Show skills

Select from the following:

- *Custom* - The period of time from the beginning to the end of a date range you enter in the fields provided. You can either enter the dates with your keyboard (formatted as *mm/dd/yyyy*) or select a date from a pop-up calendar by clicking the calendar icon.
- *5 most recent*
- *10 most recent*
- *Last hour*
- *Last two hours*
- *Today*
- *Last 24 hours*
- *Yesterday*
- *Last 48 hours*
- *This week* - The period of time from Monday of the current week through the current day.

### Skill

Select from each of the skills for the category you selected, or select *All* to view all skills for the category you selected.

### Sort by

Select *alphabetical* or *goals met*.

### Sort skills by

Select *category* or *proficiency*.

### Standard

Select one from a list of standards. You may find that standards are nested and you'll need to drill down multiple levels to find the standard you want. Click the triangle icon for an item to expand it and view its contents. Once expanded, click the triangle again to collapse an item.

### Student

Select a student from the menu.

In some reports, you can select *All students*.

In some reports, you can select *Class overview*.

### Trouble spots are standards with average below $n$

Use the arrows provided to set the threshold you want IXL to use in determining which standards are trouble spots, based on average score. IXL will include all students with scores that fall below the threshold, including those who have not practiced any of the skills for the standard.



### Underperforming students at or below the $n$ percentile based on $x$

For the value of  $n$  percentile, select from *10th percentile*, *20th percentile*, *30th percentile*, *40th percentile*, *50th percentile*, *60th percentile*, *70th percentile*, and *75th percentile*.

For the value of  $x$ , select from *performance stat*, *cumulative score*, *skills mastered*, or *skills practiced*.

#### View

Select from *top 10 skills*, *top 25 skills*, *top 50 skills*, or *all practiced skills*.

#### View categories

Select *all* or *practiced only*.

#### View problems

Choose the version of the report you want to view. Select *Correct* to view only problems that the student answered correctly. Choose *Missed* to view only problems the student answered incorrectly. Choose *All* to view all problems the student answered.

#### View skills

Some reports allow you to select from *all*, *practiced only*, and *proficient only*.

Some reports allow you to select from *all* or *practiced only*.

Some reports allow you to select *all* or *trouble spots only*. When you select *all*, IXL displays skills that are trouble spots in bold text, so you can identify them easily.

#### Weights

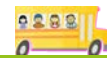
Fill in the blanks with the weights you want IXL to apply. Together, your weights must add to 100%.

## Updating your report options

Click the **Update report** button to regenerate the report after you've made any changes to your options selections. IXL will not apply those changes until you click this button.

## Next student

You can run many reports for one student at a time. To do so, first select the options you want, including one name from the **Student** list, and run the report. When you are ready to view the report for the next student in the list, click **Next student**. IXL will regenerate the report for the next student in the list, using the same option settings. If you want to change the option settings before moving on to the next student, make your changes and click **Update report** before you click **Next student**.



## Scores and Terminology

IXL reports rely on some basic concepts and terminology to express student performance. These are defined below.

### SmartScore

IXL's SmartScore is based on a proprietary algorithm designed to give you the best possible information on your child's performance. SmartScore takes into account such factors as number of problems completed, number of problems correct and incorrect, and problem difficulty. It weighs recent answers more heavily and rewards consistency (number of consecutive correct answers) highly.

### Performance stat

The **performance stat** is a score that provides a broad view of performance. It consists of four numbers, separated by hyphens. The first number represents the number of skills with a SmartScore of 90 or above (excellent and mastered ratings). The second number represents the number of skills with a SmartScore of 80-89 (good rating). The third number represents the number of skills with a SmartScore of 70-79 (satisfactory rating). The fourth number represents the number of skills with a SmartScore of 69 or lower (needs improvement rating), not including provisional scores.

### Cumulative score

The **cumulative score** is the sum of a student's SmartScores on specific skills. It does not include any skills that the student has not practiced or any provisional scores. IXL displays it as a comparison to the total number of points possible, which varies based on the grade or category selected. When IXL displays cumulative score for a category, it often includes a percentage score in parentheses.

### Standard score

A **standard score** is a student's cumulative SmartScore on all skills aligned to the standard, as of the end of the selected date range. It does not include any skills that the student has not practiced or any provisional scores. IXL displays it as a comparison to the total number of points possible, which varies based on the grade selected, and includes a percentage score in parentheses.

### Provisional practice

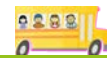
Practice in a skill that IXL cannot accurately rate the score because the student has completed fewer than 4 problems in that skill.

### Skills mastered

The number of skills for which a student has obtained a rating of mastered in IXL. To obtain this rating, he or she must reach a SmartScore of 100 in the skill.

### Number of mastered skills

The number of skills for which a child has obtained a rating of mastered in IXL. To obtain this rating, he or she must reach a SmartScore of 100 in the skill.



### Skills practiced

The number of skills a student has practiced with IXL.

### Number of skills practiced

The number of skills a child has practiced with IXL.

### Total practice time

The amount of time a child has spent practicing with IXL.

### Total problems attempted

The number of problems a child has practiced with IXL.

### Ratings

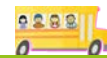
IXL rates student scores as **Needs Improvement** (<70), **Satisfactory** (70-79), **Good** (80-89), **Excellent** (90-99), **Mastered** (100), and **Provisional**. A Provisional rating means IXL cannot accurately rate the score because the student has completed fewer than 4 problems in that skill. If a student has mastered a skill, their rating for that skill remains "Mastered" even if they continue to practice it later and score lower.



## Working with Report Tables

When viewing report tables, you can change the width of any column by dragging the dividing line in the header area. You can also click the header of a column to sort the table by data in that column.

In some reports, you'll see a magnifying glass icon for a skill in your table. Hold your mouse over the magnifying glass icon for a skill to see a sample problem for that skill.



## Printing, Saving, and Exporting a Report

IXL makes it easy for you to view, print, or save your report information in PDF format or to export it to CSV format.

### Printing and saving a report

To generate the PDF file that you can print or save, click the green printer icon in the upper right corner of the report window.

**Note:** You must have Adobe Reader, or another PDF viewer, installed on your computer to use this feature. For more information, see [Technical Requirements](#) in Chapter 1. Also, you must set your browser to allow pop-ups from [www.ixl.com](http://www.ixl.com).

Once you generate the PDF file, you can do one or both of the following:

- Print the report by selecting **File>Print** in Adobe Reader. If using a different PDF viewer, refer to that software's documentation for instructions on how to print a file.
- Save the report to your computer by selecting **File>Save As** in Adobe Reader. If using a different PDF viewer, refer to that software's documentation for instructions on saving a file.

### Exporting a report

**Note:** You cannot export the **Problems received** report.

With IXL, your data is never locked into the software. You can export your report data in a CSV-formatted file, which you can then import into another tool for further manipulation, such as spreadsheet, database, or gradebook software. The data in the exported file will be the same information, using the same options, that you see on your screen.

To export a report's data, click the upwards-pointing arrow in the upper-right of the page. Your browser will prompt you to save the file.



## Class Overview Report

This report will give you a general idea of how your class is doing overall, as well as recent usage data.

This report answers the following question:

- How are my students doing overall?

### Report options

- Date range
- Grade
- Category

### Class summary

In this section, IXL presents significant class usage statistics for the date range, grade, and category you selected, including the number of problems attempted, the number of skills practiced, the amount of time spent practicing, the number of medals earned, and the percentage of students who have practiced. It also identifies the five students with the highest usage, based on the report options you selected.

### News flash

In this section, IXL displays the most recent news flash for the class. Click **View all news flashes** to go to the **News flashes** report for the class. For more information, see [News Flashes Report](#) on page 126.

### Graph

This report includes the **Time spent** graph, which shows you how much total time your students spent practicing with IXL for the date range you selected.

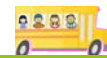
This report also includes the **Class usage - time spent by category** pie chart graph. Each slice represents a category. Hold your mouse over a slice to see data for that category.

### Table

This report includes the **Skills practiced** table, which provides information on the skills your students practiced for the date range, grade, and category you selected. The **Rank** column ranks skills based on the amount of time your students spent practicing them (from most time to least time). Students with provisional scores are not included in the **Time spent**, **Problems attempted**, or **Number of students** columns. For the purposes of calculating the **Class average SmartScore**, IXL counts provisional scores, as well as scores of students who did not practice the skill, as zero.

Hold your mouse over a value in the **Number of students** column to view student names and scores.

Click a skill name to view the **Skill proficiency** report for that skill. For more information, see [Skill Proficiency Report](#) on page 145.



## Student Overview Report

This report shows general information on an individual student's performance. It also gives you information on the student's recent activity.

This report answers the following question:

- How is each individual student doing overall?

### Report options

- Date range
- Student
- Grade
- Category

### Student summary

In this section, IXL presents significant usage statistics for the date range, student, grade, and category you selected, including the number of problems attempted, the number of skills practiced, the amount of time spent practicing, and the number of medals earned.

### News flash

In this section, IXL displays the most recent news flash for the class. Click **View all news flashes** to go to the **News flashes** report for the class. For more information, see [News Flashes Report](#) on page 126.

### Graph

This report includes the **Time spent** graph, which shows you how much time the selected student spent practicing with IXL, broken down within the date range you selected.

This report also includes the **Student usage - time spent by category** pie chart graph. Each slice represents a category. Hold your mouse over a slice to see the name of the category, along with the time spent.

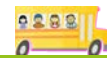
### Table

This report includes the **Student summary** table and the **Skills practiced** table.

The **Student summary** table is a basic depiction of time spent practicing.

The **Skills practiced** table includes rank, skill, time spent, problems attempted, and SmartScore. Data in the table does not include provisional scores or provisional practice time. The **Rank** column ranks skills based on the amount of time the selected student spent practicing them (from most time to least time).

Click a skill name to view the **Problems received** report for the student and skill, for missed problems. For more information, see [Problems Received Report](#) on page 129.



## Class Goals Report

This report allows you to see if your students have completed goals you set for them. Examples include daily practice targets, IXL homework assignments, and skill proficiency goals.

You can set practice goals based on any one, or combination, of the following:

- Amount of time spent practicing
- Number of problems attempted
- Number of different skills practiced
- Number of skills with a certain minimum SmartScore

Once you've set your goals, you can run the report to see which students met all of your goals, which students met some of your goals, and which students did not meet your goals.

This report answers the following question:

- Did my students complete their IXL homework?

### Report options

- Date range
- Grade
- Category
- Goals
- Sort by

### Statistics

In this report, IXL identifies the following:

- Students meeting goal (if only 1 goal is entered)
- Students not meeting goal (if only 1 goal is entered)
- Students meeting all goals (if 2 or more goals are entered)
- Students meeting some goals (if 2 or more goals are entered)
- Students meeting no goals (if 2 or more goals are entered)

### Graph

This report includes the **Students meeting goals** pie chart graph. Each slice represents a category: number of students who met all of the goal(s), number of students who did not meet all of the goal(s); and number of students who met some but not all of the goals (when you select more than one goal). This can help you determine whether your students find it difficult to meet your goals.

### Table

This report includes the **Student progress towards goals** table. It includes student names, time spent practicing, number of problems attempted, number of skills practiced, and number of skills completed with the minimum SmartScore you chose in the report options.

When you generate this report sorted by goals met, IXL groups results in the table by three goal classifications: students meeting some goals, students meeting no goals, and students meeting all



goals. Click on the triangle icon for a classification to expand it and view results. Once expanded, you can click the triangle again to collapse the list.

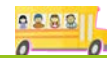
IXL displays results in green, along with a check mark, to indicate that the student met the goal, or in red, along with an X, to indicate that the student did not meet the goal.

Click a value in the **Time spent** column to view the **Student usage log** report for that student. For more information, see [Student Usage Log](#) on page 133.

Click a value in the **Problems attempted** column to view the **Student performance by skill** report for that student. For more information, see [Student Performance By Skill Report](#) on page 139.

Click a value in the **Skills practiced** column to view the **Skills practiced** report for that student. For more information, see [Skills Practiced Report](#) on page 131.

Click a value in the **Skills completed with a SmartScore of at least  $n$**  column to view the **Student performance by skill** report for that student. For more information, see [Student Performance By Skill Report](#) on page 139.



## Proficiency Assessment Report

This report shows you a list of skills in which your class has achieved proficiency. It also pinpoints skills in which your students are not proficient, so you can review those concepts with your class.

This report answers the following question:

- In which skills are my students proficient?

### Report options

- Student
- Grade
- Category
- Proficiency goal
- View skills
- Sort skills by

### Proficiency summary

This report identifies student levels of proficiency. *Proficient* means the class or the selected student met the specified goal.

### Table

This report includes the **Proficiency by skill** table. When you run the report for all students, the table includes skill name, percentage of students who met the SmartScore goal, and percentage of students who practiced the skill. When you run the report for a specific student, the table includes skill name and SmartScore.

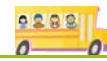
If you generated the report sorted by proficient skills, IXL groups results in the table within two classifications: proficient skills and non-proficient skills. Click the triangle icon for a classification to expand it and view results. Once expanded, click the triangle again to collapse the list.

If you generated the report for all grades and sorted skills by category, IXL groups results in the table by category. Click the triangle icon for a category to expand it and view results. Once expanded, click the triangle again to collapse the list.

If there are no results for any of the skills in an entire grade, IXL does not list the skills for that grade in the table.

When you run the report for all students, IXL displays results in green, along with a check mark, to indicate that the class met the goal, or in red, along with an X, to indicate that the class did not meet the goal. You can click a skill name to view the **Skill Proficiency** report for that skill. For more information, see [Skill Proficiency Report](#) on page 145.

When you run the report for a specific student, you can click a skill name to view the **Problems received** report for that student and skill, showing problems missed. For more information, see [Problems Received Report](#) on page 129.



## Weighted Rankings Report

This report ranks your students based not only on performance, but time spent practicing and the breadth of the skills they've worked on. You can customize settings for this report to produce a ranking system that fits your needs.

This report answers the following question:

- How is each student doing compared to the rest of the class?

### Report options

- Date range
- Grade
- Category
- Weights
- Put students in

### Graph

This report includes the **Weighted scores** graph, showing numbers of students with weighted scores that fall within specified ranges. You determine the weight values in the report options.

The weighted score combines three components to measure a student's overall performance: cumulative score, time spent practicing, and number of skills practiced. The weight you set for each component determines its importance in the score's calculation. To achieve a perfect weighted score of 100, a student must be the top performer in the class for each of the components. You may find that no student scores 100. A student with a weighted score of 50 is performing only 50% as well for each component, on average, as the top performer in the class.

### Table

This report includes the **Student rankings** table. It includes name, cumulative score, time spent, skills practiced, and weighted score. The cumulative score is the sum of a student's SmartScores on skills in the category you selected. It does not include any skills that the student has not practiced or any provisional scores.

When you generate this report, IXL groups results according to your group selection in the **Put students in** field. If you chose more than one group, you can click the triangle icon for a group to expand it and view results. Once expanded, click the triangle again to collapse the list.

Click a cumulative score value to view the **Student performance by skill** report for the student, for practiced skills only. For more information, see [Student Performance by Skill Report](#) on page 139.

Click a skills practiced value to view the **Skills practiced** report for the student. For more information, see [Skills Practiced Report](#) on page 131.

Click a time spent value to view the **Student usage log** report for the student. For more information, see [Student Usage Log](#) on page 133.



## News Flashes

This report shows you the various milestones that your students have achieved on IXL and allows you to print certificates to commemorate and reward these accomplishments. You can hang them on the wall in your classroom!

This report answers the following question:

- What milestones have students recently achieved?

### Report options

- Student

When you select *Class overview*, IXL lists all news flashes with the most recent first. These are news flashes for accomplishments your class has achieved as a whole, such as answering 10,000 problems or practicing for 200 hours.

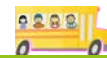
When you select *All students*, IXL lists each student, along with his or her most recent news flash.

When you select a name from the menu, IXL lists all news flashes with the most recent first. These are news flashes for accomplishments the selected student has achieved individually, such as answering 500 problems or practicing for 10 hours.

### News flashes

When you run the report for a specific student, IXL displays the news flash date and text in the **News flashes** table. When you run the report for all students, the table also lists the student name, and you can click a student's name to view news flashes for just that student.

Click the printer icon for any news flash to generate a print-ready certificate.



## Student Report Card

Use this report to evaluate each student's performance. You can run this report for any student on your roster.

This report answers the following question:

- How is each individual student doing overall?

### Report options

- Date range
- Student
- Grade
- Document *(if applicable)*
- Base report card on
- View skills
- Include student comparisons
- Include skills from other grades  
*(This option is only available when you choose to base the report card on standards.)*

### Statistics

When you choose to include student comparisons, this report includes a statistics section that compares the selected student to other in the class, based on score, number of problems received, time spent practicing, number of skills mastered, and number of skills practiced.

### Graph

When you base the report card on categories, IXL includes either the **Performance on all skills** pie chart graph or the **Performance on skills practiced** pie chart graph, depending on your selection for the **View skills** option. Each slice represents a color-coded performance rating, and shows the number of skills that fall within that rating category for the student. Hold your mouse over a slice to see the number of skills in that rating category.

When you base the report card on standards, IXL includes the **Performance by strand** graph. This graph shows the student's scores for each strand.

### Table

**When you base the report card on categories**, IXL includes the **Performance by category** table, which includes the number of skills practiced, score on skills practiced, and cumulative score for each category. If you choose to include student comparisons, the table also includes the percentile in class and ranking in class for the selected student, based on the cumulative score. The score on skills practiced is the average SmartScore for all skills practiced within the selected date range.

The cumulative score is the sum of a student's SmartScores on all skills he or she has ever practiced, as of the end of the selected date range, even if that practice occurred before the starting point of the date range. It does not include any skills that the student has not practiced or any provisional scores. IXL displays it as a comparison to the total number of points possible, which varies based on the grade selected, and includes a percentage score in parentheses.



Click the triangle icon for a category to expand it and view the information broken down by skills within that category. Once expanded, click the triangle again to collapse the list.

**When you base the report card on standards**, IXL includes the **Performance by standard** table, which includes the number of skills practiced, score on skills practiced, and standard score for each standard. If you choose to include student comparisons, the table also includes percentile in class and rank in class for the selected student, based on the standard score.

A standard score is a student's cumulative SmartScore on all skills he or she has ever practiced that are aligned to the standard, as of the end of the selected date range, even if that practice occurred before the starting point of the date range. It does not include any skills that the student has not practiced or any provisional scores. IXL displays it as a comparison to the total number of points possible, which varies based on the grade selected, and includes a percentage score in parentheses.

Click the triangle icon for a standard to expand it and view information broken down for the skills aligned to it. Once expanded, click the triangle again to collapse the list.

If there are no results for any of the skills in an entire category or standard, IXL does not list the skills for that category or standard in the table.



## Problems Received Report

This report offers a list of the exact problems that your students have answered, including the actual answers they submitted for each question.

This report answers the following question:

- Where can I see the exact problems my students missed?

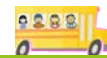
### Report options

- Date range
- Student
- Grade
- Category/skill
- View problems
- Hide correct answers
- Problems per page

### Problems received

In this section, IXL displays the content from the specific problems that meet your criteria.

If a problem on the report has audio available to play the text of the question or its answers, you can click the speaker icon hear it. Be sure to turn up the volume on your computer.



## Usage Overview Report

This report gives you general information about your students' usage, including the amount of time they spend practicing, how many problems they've received, and how many skills they have worked on.

This report answers the following question:

- How much are my students practicing?

### Report options

- Date range
- Grade
- Category
- Skill

### Usage summary

In this report, IXL identifies the total time spent practicing, total number of problems attempted, and total number of skills practiced. Each statistic is a total for your entire class.

### Graphs

This graph includes three tabs that each provide a view of a different type of usage.

On the **Time spent** tab, you can see the number of students who fall within specific usage categories, based on amount of time spent practicing.

On the **Problems attempted** tab, you can see the number of students who fall within specific usage categories, based on the number of problems attempted.

On the **Skills practiced** tab, you can see the number of students who fall within specific usage categories, based on the number of skills practiced.

### Table

This report includes the **Student usage** table, which includes name, time spent practicing, number of problems attempted, and number of skills practiced (only when you select *All* skills).

Click a value for time spent practicing to view the **Student usage log** report for that student. For more information, see [Student Usage Log](#) on page 133.

If you selected to view all skills, you can click a value for the number of problems attempted to view the **Skills practiced** report for that student. For more information, see [Skills Practiced Report](#) on page 131.

If you selected a specific skill, you can click a value for the number of problems attempted to view the **Problems received** report for that student. For more information, see [Problems Received Report](#) on page 129.

Click a value for the number of skills practiced to view the **Skills practiced** report for that student. For more information, see [Skills Practiced Report](#) on page 131.



## Skills Practiced Report

This report lists the skills that your students have practiced the most.

This report answers the following questions:

- What are the most popular skills with my students?
- Which skills did my students practice today, last week, last month?

### Report options

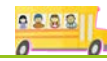
- Date range
- Student
- Grade
- Category
- Rank by
- View

### All-time top skills

In this report, IXL identifies the all-time most-practiced skill by time spent practicing and by number of problems attempted.

### Table

This report includes the **Most-practiced skills** table, which includes rank, skill, time spent practicing, number of problems attempted, and number of students (only when you select *class overview* from the **Student** menu).



## Class Usage Log

This report gives you usage totals for your class so that you can see how much time your students spend practicing on IXL. You can also view usage totals for each individual student for any date range you choose.

This report answers the following questions:

- How much did my class practice today, yesterday, last week?
- On average, how much time per week does my class practice?
- How long do my students practice each day?
- Has usage per student increased or decreased?

### Report options

- Date range
- Grade
- Show

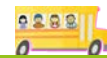
### Graphs

This report includes the **Class usage** bar graph. Depending on your selection for the **Show** option, you'll see usage measured in either total amount of time your students spent practicing with IXL, or in total number of problems your students attempted. To switch between the two options, click the version you want to see in the **Show** field and click **Update report**.

### Table

This report includes the **Usage log** table, which includes name, total, and days or weeks or months.

Click a student name to view the **Student usage log** report for that student. For more information, see [Student Usage Log](#) on page 133.



## Student Usage Log

This report gives you in-depth usage information for an individual student, including how often and how much he or she has practiced. It also includes a detailed log of each of the student's practice sessions to help you understand your students' study habits.

This report answers the following questions:

- How much has each student practiced today, yesterday, last week?
- How often do my students practice?
- When do my students usually practice?

### Report options

- Date range
- Student
- Grade
- Category
- Skill

### Usage summary

In this report, IXL identifies the total number of practice sessions, average time spent practicing per session, average number of problems attempted per session, and average number of skills practiced per session.

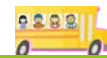
### Graphs

This report includes the **Cumulative usage** graph, which includes the **Time spent** tab and the **Problems attempted** tab. Choose the tab that best represents the way you want to measure your students' usage - by time spent practicing or by number of problems attempted. On each tab is a line graph that shows you usage across the time range you selected. You can see if usage is increasing, decreasing, variable, or remaining static.

### Table

This report includes the **Usage log** table, which includes date, session start time, session end time, actual time spent practicing, number of problems attempted, and number of skills practiced. The **actual time spent practicing** column reflects time a student spent working on problems, which may be less than the total amount of time he or she was signed in to IXL.

Depending on the date range you select when you generate this report, IXL may group results by month. In this case, you can click the triangle icon for a month to expand it and view results. When you generate this report for all students, IXL groups results by student. Click the triangle icon for a student to expand the list and view results. Once expanded, click the triangle icon again to collapse a list.



## Usage Rankings Report

This report ranks your students based on how much they practice, so you can quickly see who is spending the most time on IXL, and who needs to practice more.

This report answers the following question:

- Which students have practiced the most?

### Report options

- Date range
- Grade
- Category
- Rank by

### Usage summary

In this report, depending on your selection in the report options, IXL identifies the total time spent practicing or total number of problems attempted, by class; the mean time spent practicing or the mean number of problems attempted, by student; and the median time spent practicing or the median number of problems attempted, per student.

### Graphs

Depending on your selection in the report options, this report includes either the **Student usage - time spent** or **Student usage - problems attempted** graph. Each shows the number of students that fall within each specific usage range.

### Table

This report includes the **Student rankings** table, which includes rank, name, and either time spent or problems attempted, depending on your report option selection.

Depending on your selections, you can click a value for time spent to view the **Student usage log** report or click on a value for problems attempted to view the **Skills practiced** report. For more information, see [Student Usage Log](#) on page 133 and [Skills Practiced Report](#) on page 131.



## Usage by Category Report

This report shows you how much your students practice in every category, so you can make sure they are spending enough time on each one.

This report answers the following questions:

- Which topics did my students practice today, last week, last month?
- How much time do my students spend on each topic?

### Report options

- Date range
- Grade
- Show

### Graph

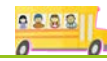
When you select *time spent* in the **Show** option, this report includes the **Class usage - time spent by category** pie chart graph. When you select *problems attempted* in the **Show** option, the report includes the **Class usage - problems attempted by category** pie chart graph. Each slice represents a category. Hold your mouse over a slice to see the name of the category, along with the time spent or number of problems attempted information, depending on your selection for the **Show** option.

### Table

When you select *time spent* in the **Show** report option, this report includes the **Student usage - time spent by category** table, which includes name, total time spent for the grade selected, and total time spent for each category. When you select *problems attempted* in the **Show** report option, the report includes the **Student usage - problems attempted by category** table, which includes name, total problems attempted for the grade selected, and total problems attempted for each category.

Click a value in a category column to view the **Skills practiced** report for that student and category. For more information, see [Skills Practiced Report](#) on page 131.

Click a value in the total column to view the **Skills practiced** report for that student, for all categories. For more information, see [Skills Practiced Report](#) on page 131.



## Performance by Student Report

This report shows you cumulative performance statistics for each of your students. The report also tells you how many skills each student has mastered, and how many they have practiced so far.

This report answers the following question:

- How many skills have my students mastered?

### Report options

- Show performance as of
- Grade
- Category

### Scores

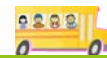
This report includes the following scores:

- Performance stat
- Cumulative score
- Skills mastered
- Skills practiced

### Table

This report includes the **Student performance** table, which shows name, performance stat, cumulative score, number of skills mastered, and number of skills practiced. The **performance stat** column also provides a visual representation of it, using colors that correspond to the colors IXL uses to display each component of the performance stat information.

Click a student's name to view the **Student performance by skill** report for that student. For more information, see [Student Performance By Skill Report](#) on page 139.



## Performance by Skill Report

This report gives you a picture of how an individual student is doing on IXL skills overall, as well as a skill-by-skill performance breakdown.

This report answers the following questions:

- How is my class doing on each skill?
- In which skills are my students performing best?

### Report options

- Show performance as of
- Grade
- Category
- View skills

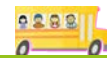
### Table

This report includes the **Class performance** table, which shows skill (grouped by category when applicable), class average SmartScore, and a breakdown of student scores for each performance rating, for the options selected.

If there are no results for any of the skills in an entire grade, IXL does not list the skills for that grade in the table.

When you generate this report for all grades or all categories, IXL groups the results by category. Click the triangle icon for a category to expand it and view results. Once expanded, click the triangle again to collapse the list.

Click a skill name to view the **Skill proficiency** report for that skill. For more information, see [Skill Proficiency Report](#) on page 145.



## Student Performance by Category Report

Use this report to assess an individual student's performance in each category. You can also run this report for your class as a whole.

### Report options

- Show performance as of
- Student
- Grade
- View categories

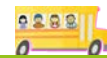
### Graphs

This report includes the **Class average performance** graph when you select *All students*, and the **Performance stat by category** graph when you select a specific student. Each shows the number of skills practiced within each category, broken down by the performance rating (class average performance ratings when you select *All students*). Hold your mouse over a category to view the average performance stat for skills in that category.

### Table

This report includes the **Performance by category** table. It includes category, performance stat, cumulative score, number of skills mastered, and number of skills practiced. The **performance stat** column also provides a visual representation of it, using colors that correspond to the colors IXL uses to display each component of the performance stat information.

Click a category name to view the **Student performance by skill** report for all skills in that category. For more information, see [Student Performance By Skill Report](#) on page 139.



## Student Performance by Skill Report

Use this report to assess an individual student's performance in each skill.

This report answers the following questions:

- How many problems did my students receive?
- How many problems did my students answer correctly?
- How many problems did my students miss?

### Report options

- Date range
- Student
- Grade
- Category
- View skills

### Performance summary

In this report, IXL identifies amount of time spent practicing, number of problems attempted, number of skills practiced, and cumulative score.

The cumulative score is the sum of a student's SmartScores on specific skills. It does not include any skills that the student has not practiced or any provisional scores. IXL displays it as a comparison to the total number of points possible, which varies based on the grade or category selected.

### Graph

This report includes two pie chart graphs, depending on your selection for the **View skills** option. When you select *all* for the **View skills** option, you see the **Performance on all skills** pie chart graph. When you select *practiced only* for the **View skills** option, you see the **Performance on skills practiced** pie chart graph. Each slice represents a skill and is color-coded to represent the selected student's performance rating.

### Table

This report includes the **Performance by skill** table. Within the table, the skills are grouped by category. It includes skill, SmartScore, time spent practicing, total number of problems correct/missed/total, and starting and ending scores (when appropriate for the date range you select).

If there are no results for any of the skills in an entire grade, IXL does not list the skills for that grade in the table.

When you generate this report for all grades or all categories, IXL groups results by category. Click the triangle icon for a category to expand it and view results. Once expanded, click the triangle again to collapse the list.

Click a value for the number of problems correct/missed/total to view the **Problems received** report. For more information, see [Problems Received Report](#) on page 129.

At the bottom of the table, IXL displays the totals for the problem columns.



## Recent Skills Report

This report is a quick look at the skills that your students have worked on recently. The report tells you how much time your students spent on these skills, as well as how they did on each.

This report answers the following questions:

- How did my students perform today, yesterday, this week?
- How did my students do on their IXL homework?

### Report options

- Grade
- Show skills

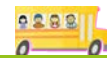
### Graph

This report includes the **Most practiced skills in time period** graph or the **Most popular recent skills** graph, depending on your options selections. Both graphs can be viewed by *Time spent* or *Problems attempted*. Select a tab to change from one view to the other. Each breaks down usage by skill, one defining usage as the amount of time spent practicing, and the other defining usage as the number of problems attempted.

### Table

This report includes the **Skills practiced** table. It includes skill, SmartScore, time spent, and number of problems correct/missed/total. IXL groups results in the table by student. Click the triangle icon for a student to expand the list and view his or her results. Click the triangle icon again to collapse the list.

Click a value for the number of problems correct/missed/total to view the **Problems received** report for the skill. For more information, see [Problems Received Report](#) on page 129.



## Speed and Accuracy Report

This report shows you how much time your class spends per problem, as well as what percentage of questions they get correct. You may view this report for any category, skill, or time interval.

This report answers the following questions:

- How quickly can my students recall basic math facts?
- On average, what percentage of questions do my students get right?
- On average, how much time do my students spend per problem?

### Report options

- Include problems practiced during
- Grade
- Category/skill

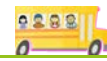
### Graph

This report includes the **Average time per problem** graph, which shows you how many students fall within each range of average time spent per problem.

### Table

This report includes the **Speed and accuracy** table. It includes name, average time per problem, total time, number of problems attempted, and percentage correct.

Click a value in the **Problems attempted** column to view the **Problems received** report for the student. For more information, see [Problems Received Report](#) on page 129.



## Performance Rankings Report

This report ranks your students based on their performance. You can view cumulative rankings, or rankings for a single category or skill.

This report answers the following question:

- Who are my top students?

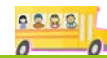
### Report options

- Show performance as of
- Grade
- Category
- Rank by

### Table

This report includes the **Student rankings** table. It includes rank, name, performance stat, cumulative score, number of skills mastered, and number of skills practiced, for the date you selected. The **performance stat** column also provides a visual representation of it, using colors that correspond to the colors IXL uses to display each component of the performance stat information. The highlighted column is the data IXL is using to rank the students, based on your selection for the **Rank by** option.

Click a student name to view the **Student performance by skill** report. For more information, see [Student Performance By Skill Report](#) on page 139.



## Grade-Level Proficiency Report

This report shows you how your students are doing on all of the skills in their own grade level. It includes a breakdown of each category so that you can see which concepts your students still need to work on to achieve overall proficiency for their grade level.

This report answers the following questions:

- How is my class doing in each topic?
- Which topics need the most review?
- In which topics are students underperforming?

### Report options

- Grade
- Show performance as of
- Show

### Graph

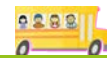
This report includes the **Class average performance** graph, which offers two views, depending on what you select for the **Show** option. If you choose *performance stat*, the graph shows performance stat details by category. If you choose *cumulative score*, it shows percentage scores by category.

### Table

This report includes the **Student performance by category** table, which shows name, overall results, and results for each category.

Click any score or performance stat to view the **Student performance by skill** report for that student. For more information, see [Student Performance By Skill Report](#) on page 139.

At the bottom of the table, IXL displays the class average. When you select the *cumulative score* option in the **Show** list, IXL provides the class average for each column.



## Category Proficiency Report

Use this report to view each student's score on each skill in a specific category. This helps you to see which students have learned which skills in that category.

This report answers the following question:

- How are my students doing in a specific category?

### Report options

- Show performance as of
- Grade
- Category
- View skills

### Scores

This report includes the following scores:

- Performance stat
- Cumulative score

### Graph

This report includes the **Student scores - interquartile range** bar graph, which shows scores for each skill. Hold your mouse over the bar for a skill to view scores grouped into percentage quartiles, along with the lowest and highest scores.

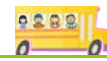
### Table

This report includes the **Student performance** table, which includes name, performance stat along with a visual representation of the stat, cumulative score, and skills for the options selected.

Hold your mouse over a skill number to see the full name of the skill.

Click a student name to view the **Student performance by skill** report. For more information, see [Student Performance By Skill Report](#) on page 139.

Click a skill score to view the **Problems received** report for the skill. For more information, see [Problems Received Report](#) on page 129.



## Skill Proficiency Report

This report allows you to choose a single skill and view detailed performance information for that skill. You'll see how each student is doing, how much time they've spent practicing the skill, and even class averages.

This report answers the following question:

- How are my students doing on a particular skill?

### Report options

- Date range
- Grade
- Category/skill

### Skill summary

In this report, IXL identifies the total number of problems practiced and the class average SmartScore.

### Graph

This report includes the **Class performance** pie chart graph. Each slice represents one student, color-coded according to his or her performance rating for the skill. This helps you see where your students fall on the spectrum of performance ratings.

### Table

This report includes the **Student performance** table. It includes name, SmartScore, time spent practicing, number of problems answered correctly, number of problems missed, total number of problems practiced, and start and end scores where applicable. IXL does not include provisional practice in the data for this report.

Click on a skill name to view the **Problems received** report for problems correct, missed, and total. For more information, see [Problems Received Report](#) on page 129.



## Class Trouble Spots Report

This report identifies the skills that your class struggles with most. The report provides average class scores for each skill, along with information on which students seem to be having the most trouble.

This report answers the following question:

- Which skills need the most review?

### Report options

- Grade
- Category
- Limit to skills that at least
- Limit to skills with total class practice time of at least
- Show number of students who did not practice

### Graph

This report includes the **Biggest trouble spots** graph, showing where the most students are having trouble within the parameters you selected in the report options. IXL displays students needing improvement (score is less than 70) in red. If you chose to include students who did not practice, IXL displays them in gray. These color distinctions make it easy to see which skills your students are struggling with.

### Table

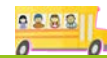
This report includes the **Trouble spots** table, which includes skill, class average SmartScore (includes provisional and unpracticed skills set to a value of zero), number of students who need improvement, and number of students who did not practice the skill.

If there are no results for any of the skills in an entire grade, IXL does not list the skills for that grade in the table.

When you generate this report for all grades or all categories, IXL groups results in the table by category. Click the triangle icon for a category to expand it and view results. Once expanded, click the triangle again to collapse the list.

Hold your mouse over a value in the **Needs improvement** column to see the names of students who need improvement (score is less than 70), along with their scores.

Hold your mouse over a value in the **Did not practice** column to see the names of students who did not practice.



## Student Trouble Spots Report

This report gives you an in-depth look at an individual student's trouble spots, including a list of the skills the student needs to review.

This report answers the following questions:

- Where are my students' trouble spots?
- In which skills are students underperforming?
- Which skills does each student need to review?
- How can I help my underperforming students catch up?

### Report options

- Student
- Grade
- Category
- View skills
- Include unpracticed skills as trouble spots

### Graph

This report includes the **Performance on all skills** pie chart graph. Each slice represents a skill, color-coded to identify the selected student's performance rating for that skill.

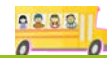
### Table

This report includes the **Trouble spots** table, which includes skill, SmartScore and performance level, time spent practicing, and number of problems correct/missed/total. IXL displays skills that are trouble spots in bold text, so you can identify them easily when you choose *all* for the **View skills** option.

If there are no results for any of the skills in an entire grade, IXL does not list the skills for that grade in the table.

When you generate this report for all grades or all categories, IXL groups results by category. Click the triangle icon for a category to expand it and view results. Once expanded, click the triangle again to collapse the list.

Click a value in the **Correct**, **Missed**, or **Total** column to view the **Problems received** report for that student and skill. For more information, see [Problems Received Report](#) on page 129.



## Category Trouble Spots Report

This report pinpoints the skills that your students need to review in a single category. The report also offers a student-by-student breakdown so that you can see which individuals need improvement in a select category.

### Report options

- Grade
- Category
- Include unpracticed skills as trouble spots

### Graph

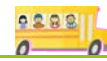
This report includes the **Underperforming students per skill** bar graph, indicating how many students have ratings of Needs Improvement for each skill in the category you selected. If you chose to include unpracticed skills, the graph includes these, as well. This graph can help you easily identify skills that several students are struggling with.

### Table

This report includes the **Student performance** table. The table includes skill, SmartScore, time spent practicing, and problems correct/missed/total, for each student. IXL displays skills that are trouble spots for your students in bold text, so you can identify them easily.

In this table, IXL groups results by student. Click the triangle icon for a student to expand the list and view results. Once expanded, click the triangle again to collapse the list.

Click a value in the **Correct**, **Missed**, or **Total** column to view the **Problems received** report for that student and skill. For more information, see [Problems Received Report](#) on page 129.



## Underperforming Students Report

This report identifies students who are not performing as well as most of their classmates and may need extra help.

This report answers the following questions:

- Which students need extra help?
- Which students are behind the rest of the class?

### Report options

- Grade
- Category
- Underperforming students at or below the  $n$  percentile based on  $x$
- Show

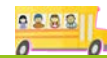
### Statistics

In this report, IXL identifies the average cumulative score, average number of skills mastered, and average number of skills practiced. Each of these statistics is the class average per student, for the selected grade and category.

### Table

This report includes the **Students at or below the  $n$ th percentile** table, where  $n$  represents the percentile you selected in the report options. The table includes name, percentile, performance stat, cumulative score, number of skills mastered, and number of skills practiced. Percentile is the percentage of students in the class that the student outperforms. For example, a student whose percentile is 70 is performing better than 70% of the students in the class. The performance stat column also provides a visual representation of it, using colors that correspond to the colors IXL uses to display each component of the performance stat information.

Click a student name to view the **Student trouble spots** report for that student. For more information, see [Student Trouble Spots Report](#) on page 147.



## Low-Participation Students Report

This report identifies students who are not using IXL as much as most of their classmates and could be encouraged to practice more.

This report answers the following questions:

- Who is not practicing?
- Which students aren't practicing enough?

### Report options

- Date range
- Grade
- Category
- Low-participation students at or below the  $n$  percentile based on  $x$
- Show

### Statistics

In this report, IXL identifies the average time spent, average number of problems attempted, and average number of skills practiced. Each of these statistics is the class average per student, for the selected grade and category.

### Table

This report includes the **Students at or below the  $n$ th percentile** table, where  $n$  represents the percentile you selected in the report options. The table includes name, percentile, time spent practicing, number of problems attempted, number of skills practiced, and the performance stat.

Percentile is the percentage of students in the class that the student outperforms. For example, a student whose percentile is 70 is performing better than 70% of the students in the class.

The **performance stat** column also provides a visual representation of it, using colors that correspond to the colors IXL uses to display each component of the performance stat information.

Click a student name to view the **Student usage log** report for that student. For more information, see [Student Usage Log](#) on page 133.



## Class Improvement Report

This report will give you a picture of how much each of your students has improved overall for any date range that you set.

This report answers the following questions:

- Which students have not improved recently?
- Have my students improved since the start of school?
- Have my students improved over time?

### Report options

- Date range
- Grade
- Category

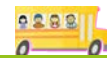
### Graph

This report includes the **Average performance** line chart graph, which you can view two ways by selecting the appropriate tab. On the **Cumulative score** tab, you can see improvement in average cumulative score during the date range you selected. On the **Skills mastered** tab, you can see the increase in number of skills mastered during the date range you selected.

### Table

This report includes the **Student improvement** table. It provides the student performance stat, cumulative scores, skills mastered, and skills practiced. Each item includes data for the starting point and ending point of the date range you selected. The **performance stat** columns also provide a visual representation, using colors that correspond to the colors IXL uses to display each component of the performance stat information.

Click a student name to view the **Student improvement** report for that student. For more information, see [Student Improvement Report](#) on page 152.



## Student Improvement Report

This report gives you an in-depth assessment of how much an individual student has improved. You may view this report for any date range that you wish.

This report answers the following question:

- How much has each student improved?

### Report options

- Date range
- Student
- Grade
- Category
- View skills

### Statistics

With this report, you can obtain improvement measurements for the following:

- Cumulative score
- Performance stat
- Total practice time
- Total problems attempted
- Number of mastered skills
- Number of skills practiced

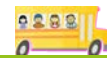
### Table

This report includes the **Improvement by skill** table. It provides the starting, ending, and change in SmartScore for each skill, for the date range selected.

If there are no results for any of the skills in an entire grade, IXL does not list the skills for that grade in the table.

When you generate the report for all grades or all categories, IXL groups results in the table by category. Click the triangle icon for a category to expand it and view the results. Once expanded, click the triangle again to collapse the list.

Click on a skill name to view the **Problems received** report for problems missed for the skill. For more information, see [Problems Received Report](#) on page 129.



## Usage Impact Report

This report analyzes the correlation between your students' progress and the amount of time that they spend practicing. You can quickly see which students are benefitting most from their time on IXL.

This report answers the following question:

- Which students are getting the most out of their practice?

### Report options

- Date range
- Grade
- Category

### Practice time impact summary

In this report, IXL identifies the average practice time, average change in cumulative score, and the average change in number of skills mastered. To obtain a rating of *mastered* for a skill in IXL, a student must reach a SmartScore of 100 in the skill.

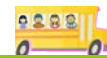
### Graph

This report includes the **Improvement vs usage** graph which has two tabs. On the **Cumulative score** tab, each point on the graph depicts one student's change in cumulative score, along with the amount of time he or she spent practicing, for the date range you selected. On the **Skills mastered** tab, each point on the graph depicts one student's change in number of skills mastered, along with the amount of time he or she spent practicing. With these graphs, you can see the relationship between changes in cumulative score or number of skills mastered, and usage. Click the appropriate tab to see the graph you want.

### Table

This report includes a table that shows student practice time. The table also shows starting and ending values for performance stat scores, cumulative scores, and number of skills mastered, for the date range you selected. The **performance stat** columns also provide a visual representation, using colors that correspond to the colors IXL uses to display each component of the performance stat information. For the cumulative scores and the number of skills mastered, the table shows how much those values have changed between the start and end dates of your date range. The table is sorted by time spent practicing, from highest to lowest.

Click a student name to view the **Student improvement** report for that student. For more information, see [Student Improvement Report](#) on page 152.



## Improvement Rankings Report

This report ranks your students to show you which students have made the most progress over time.

This report answers the following questions:

- Which students have improved the most?
- In a specific topic, which students have improved the most?

### Report options

- Date range
- Grade
- Category
- Rank by improvement in

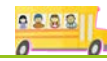
### Table

This report includes the **Student rankings** table.

If you chose to rank improvement by cumulative score, then for each student, this table provides cumulative scores for the start and end dates of the date range you selected, along with a measure of how much the score has changed and a horizontal bar depicting improvement.

If you chose to rank improvement by skills mastered, then for each student, this table provides the number of skills mastered for the start and end dates of the date range you selected, along with a measure of how much this number has changed and a horizontal bar depicting improvement.

Click a student name to view the **Student improvement** report for that student. For more information, see [Student Improvement Report](#) on page 152.



## Standards Performance Report

This report shows you how your students are doing on each state standard. In addition, it breaks down each standard by skill so that you know which skills your students should practice in order to improve their scores.

This report answers the following questions:

- Is my class ready for state tests?
- Which standards have my students met?
- Which skills should my students practice to meet state standards?

### Report options

- Student
- Grade
- Document (*if applicable*)
- Include skills from other grades

### Graph

This report includes the **Performance by strand** graph, which depicts score by strand for the selected student, or for the class, if you selected *class overview* from the **Student list**.

### Table

This report includes the **Performance on standards and skills** table. It includes standards, skills, and scores. Scores provided are class averages, when you run the report for the whole class, or cumulative scores, when you run the report for one student. The class average score is the average score on all skills aligned to the standard. The cumulative score for a student is their cumulative score for all skills aligned to the standard.

IXL groups results in the table by standard. Click the triangle icon for a standard to expand it and view results. You may find that some standards are nested and you will need to expand multiple levels to access the results. Once expanded, click the triangle again to collapse a list.

Click a standard name to view the **Standards performance by student** report. For more information, see [Standards Performance by Student Report](#) on page 156.

Click a skill name to view the **Skill proficiency** report for that skill. For more information, see [Skill Proficiency Report](#) on page 145.



## Standards Performance by Student Report

This report shows you detailed information about your students' performance for any state standard that you choose.

This report answers the following questions:

- Which students are ready for state tests?
- How can I improve my class's score on a particular state standard?

### Report options

- Grade
- Document (*if applicable*)
- Standard
- Include skills from other grades

### Table

This report includes the **Student performance** table. It includes student names, scores for standards, and skills for each standard. IXL calculates the score using the cumulative score for all skills aligned to the standard. The **score** column includes a graphic depiction of the score.

Click the score for a skill to view the **Problems received** report for that skill/student combination, displaying problems missed. For more information, see [Problems Received Report](#) on page 129.



## Standards Trouble Spots Report

This report allows you to see which standards your students struggle with most, as well as which skills your students should practice in order to raise their scores.

This report answers the following question:

- Which standards do my students need to review?

### Report options

- Grade
- Document (*if applicable*)
- Include skills from other grades
- Trouble spots are standards with average below n

### Table

This report includes the **Trouble spots** table. It includes standards, class average score, and number of students with a score below the threshold you set. The score for a standard is the average score on all skills aligned to the standard.

IXL groups results in the table by standard. Click the triangle icon for a standard to alternately collapse or expand it. You may find that some standards are nested inside others.

Click a standard name to view the **Standards performance by student** report. For more information, see [Standards Performance by Student Report](#) on page 156.



## Improvement by Standard Report

This report shows you an individual student's progress toward state standards goals over time.

This report answers the following question:

- Has my class's standards proficiency improved over time?

### Report options

- Date range
- Student
- Grade
- Document (*if applicable*)
- Include skills from other grades

### Graph

This report includes the **Improvement by strand** graph, which depicts the score by strand for the class or the student you selected. Each strand is represented by two bars. The blue bar in the pair represents the starting score and the green bar represents the ending score.

### Table

This report includes the **Improvement by standard** table. It includes standards and scores.

Scores provided are class averages, when you run the report for the whole class, or cumulative scores, when you run the report for one student. The class average score is the average SmartScore on all skills aligned to the standard. The cumulative score for a student is their cumulative SmartScore for all skills aligned to the standard. Provisional scores are excluded.

Some standards are nested inside others. Click the triangle icon for a standard to alternately collapse or expand it.

Click a standard name to view the **Standards performance by student** report. For more information, see [Standards Performance by Student Report](#) on page 156.

