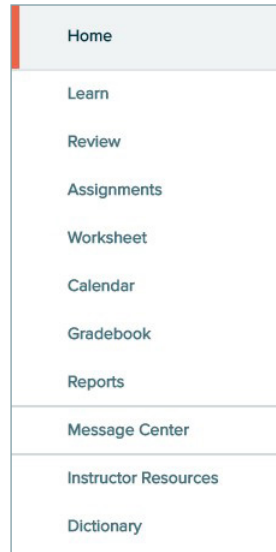
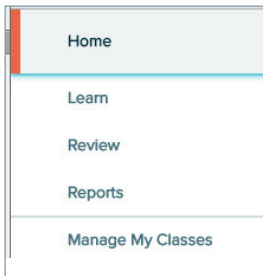


ACCESSIBILITY

Students enrolled in a placement cohort with accessibility, will for the most part, function the same way compared to a placement cohort without accessibility. However, there are some differences explained below.

For example, features that are not yet accessible in the New Student Module have been removed (e.g., ALEKS Calculator, Dictionary, Calendar, Class Form, etc). The features that have been removed are typically found in the navigation menu of the student interface, as well as the Learning Pages and practice problems of topics.

Navigation Menu in an Accessible Cohort Navigation Menu in a Non-Accessible Cohort



Note: If a student is enrolled in a cohort with accessibility, the student could have both accessible and non-accessible topics in the ALEKS Pie (depending on which topics were excluded or included by the instructor during the cohort setup). When the student arrives at a non-accessible topic, she will be prompted to seek sighted assistance.

The screenshot shows a learning page interface. At the top, there is a blue header with a hamburger menu icon on the left, a search icon, and the text "STATISTICS AND PROBABILITY" and "Constructing a line plot". Below the header, there is a "Learning Page" label on the left. A prominent orange-bordered box contains the text "Sighted Assistance Needed". Below this, there is a "QUESTION" section with a question mark icon. The question text reads: "Draw the line plot for these numbers." followed by the numbers "7, 7, 1, 1, 1, 1, 7, 5, 7, 4, 1".

ALEKS KEYBOARD SHORTCUTS

ALEKS keyboard shortcuts are available to assist students with ALEKS specific actions. These ALEKS keyboard shortcuts along with common JAWS shortcuts can be found on the Help page.

How to Find It: Select the ? icon in the toolbox

Alternate Navigation: Open the list beside the account name in the upper-right corner by selecting on the grey arrow | Select **Help**

The screenshot shows a math problem in the top left: "Add. 42 + 45". Below the problem is a toolbar with three buttons: a close button (X), a back button (curved arrow), and a help button (question mark). A red box highlights the help button, and a red arrow points from it to a "Tool Tutorials" window. The window has a title bar with a question mark icon and a close button (X). On the left side of the window is a sidebar with "HOW DO I ..." and "Use Accessibility Mode?". The main content area is titled "Keyboard Shortcuts" and lists several shortcuts:

- Tab** or **Shift + Tab**: Allows you to move into and out of the Answer Editor.
- Alt + Shift + N**: Jumps to the first navigation button.
- Ctrl + M**: Jumps to the first Answer Editor menu button.
- Ctrl + Alt + C**: Submits your final answer.
- Ctrl + E**: Reads the content of the Answer Editor. It will produce a beep sound to indicate where the cursor is in the mathematical expression.
- Escape**: Removes focus from the Answer Editor. If you leave the Answer Editor using Escape, you will need to press the **Insert + Z** shortcut to toggle the virtual cursor.

HIGH CONTRAST AND GRAYSCALE COLOR SETTINGS

There are two color settings that can be enabled for all ALEKS course products supported in the New Student Module. These settings are available to all students, regardless if accessibility settings have been enabled for the cohort.

- 1 | Increase Contrast:** Changes the screen to use high contrast colors (e.g., green, blue, white) to conform with specific ratios specified by WCAG AA.
- 2 | Grayscale:** Changes objects on the screen to shades of gray, black, and white. The grayscale display setting is an alternate high contrast / low contrast setting for accessibility. The grayscale display setting works on all supported browsers except Internet Explorer 11.

Increase Contrast

Below are examples of what the screen looks like when the High Contrast color setting is off (**default setting**) vs. on.



Off

The screenshot shows the ALEKS interface with the High Contrast setting off. The page title is "Accessibility" and the user is logged in as "Hi, Jane!". The main content area displays "Module: Prep for PreCalculus" with a score of 99. A "Learning Pie" chart is visible, showing progress in various topics. The left sidebar contains a "UP NEXT" section with a "START MY PATH" button, a "PLACEMENT ASSESSMENT" section with a "View Report" link, and a "Time Remaining" section showing "4 hours 38 minutes".

Accessibility

Mastery: 99 Learned: 0 Remaining: 105 Hi, Jane!

UP NEXT :
Solving a linear equation with several occurrences of the variable: Variables on...
START MY PATH

PLACEMENT ASSESSMENT View Report

Attempt: 2 of 3
Time Limit: 24 Hours
Unproctored

Both must be met to unlock next Placement Assessment.

Tomorrow 1:19 PM
Cool-off Period Ends

4 hours 38 minutes
Time Remaining in Learning Module

Module: Prep for PreCalculus
Expires: 02/08/2017

Timeline Learning Pie

- Real Numbers (30 Topics)
- Equations and Inequalities (28 Topics)
- Exponents and Polynomials (43 Topics)
- Lines and Systems (17 Topics)
- Functions and Graphs (13 Topics)
- Rational Expressions (25 Topics)
- Radical Expressions (25 Topics)
- Geometry (23 Topics)

On

The screenshot shows the ALEKS interface with the High Contrast setting on. The page title is "Accessibility" and the user is logged in as "Hi, Jane!". The main content area displays "Module: Prep for PreCalculus" with a score of 99. A "Learning Pie" chart is visible, showing progress in various topics. The left sidebar contains a "UP NEXT" section with a "START MY PATH" button, a "PLACEMENT ASSESSMENT" section with a "View Report" link, and a "Time Remaining" section showing "4 hours 43 minutes".

Accessibility

Mastery: 99 Learned: 0 Remaining: 105 Hi, Jane!

UP NEXT :
Solving a linear equation with several occurrences of the variable: Variables on...
START MY PATH

PLACEMENT ASSESSMENT View Report

Attempt: 2 of 3
Time Limit: 24 Hours
Unproctored

Both must be met to unlock next Placement Assessment.

Tomorrow 1:19 PM
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Module: Prep for PreCalculus
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- Real Numbers (30 Topics)
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- Exponents and Polynomials (43 Topics)
- Lines and Systems (17 Topics)
- Functions and Graphs (13 Topics)
- Rational Expressions (25 Topics)
- Radical Expressions (25 Topics)
- Geometry (23 Topics)

Below are examples of what the screen looks like when the Grayscale color setting is off (**default setting**) vs. on.



Off

This screenshot shows the ALEKS interface with the Grayscale setting off. The interface includes a top navigation bar with 'ALEKS' and 'Accessibility' tabs, and a status bar showing 'Mastered: 99', 'Learned: 0', and 'Remaining: 105'. The main content area is titled 'Module: Prep for PreCalculus' and features a 'Learning Pie' chart. The chart is colorful, with segments in yellow, orange, red, purple, blue, and green. A central circle displays the score '99'. To the right of the chart is a legend listing various mathematical topics with their corresponding colors and topic counts. On the left side, there is a 'UP NEXT' section with a 'START MY PATH' button, a 'PLACEMENT ASSESSMENT' section with a 'View Report' link, and a 'Time Remaining' section showing '4 hours 38 minutes'.

On

This screenshot shows the ALEKS interface with the Grayscale setting on. The interface is identical to the previous screenshot, but the 'Learning Pie' chart and its legend are rendered in grayscale. The central score circle still displays '99'. The rest of the interface, including the navigation bar, status bar, and side panels, remains the same as in the 'Off' screenshot.