

Chart Interactions

A dump of Alan's gist notes for the moment.

- * Data entry panel
 - * Hover or focus over a legend row highlights the corresponding chart and legend elements
 - * Labels
 - * Must have content; will default to placeholder content (Section 1, Section 2, etc) if content is completely cleared
 - * Begin with placeholder content (Section 1, Section 2, etc)
 - * Editing a row's label updates the corresponding Legend labeling, but only if a Value has already been entered
 - * Values
 - * Validates that any entered Value is a number (integer or float) and is greater than or equal to 0
 - * Display a warning and does not update chart preview if entry is invalid
 - * Filling in a valid value and moving focus off the entry box updates the chart and legend (adding or updating)
 - * Clearing a value and moving focus off the entry box updates the chart and legend to remove the corresponding chart and legend elements
 - * Focus on label or value fields
 - * If fields are empty, screen readers read for labels "section 1, enter the label", for values: "section 1, enter the value"
 - * If fields are not empty, screen readers read for labels: "user label", for values: "user label, the calculated percentage is 8"
- * Chart preview panel
 - * When focus moves to the chart preview panel, a screen reader user should hear an overall description of the current chart
 - * When focus on the pie shape, highlight the round circle
 - * Legend elements are focusable and navigable via the arrow keys
 - * Title and Description
 - * Begin with placeholder content
 - * Inline edited
 - * No undo
- * Legend
 - * Focus over a legend row highlights the corresponding chart and data entry elements
 - * Label, value and percentage should be read by screen reader for each row (accessible data table)
 - * Total should be focusable as well
 - * Navigation via arrow keys
- * Chart
 - * Hover or focus over a chart element (pie slice) highlights the corresponding legend and data entry elements