

Wireframe 1: basic paged navigation



1.0

Multiple passages are to be presented on tabs along the top of the interface. Shading to indicate active/inactive tab state. Position in passage should be persistent when toggling between passages.

1.1

Paged navigation controls. Up/down arrows trigger navigation to next/previous page; individual pages each have a numbered button.

1.2

Button states should include: current page (shown here by darkened button), other page, and an on-tap state. Next/previous pages should have a disabled state indicated when user is sitting in first/last page, respectively.

1.3

Page changes can also be triggered by swiping up (previous page) or down (next page).

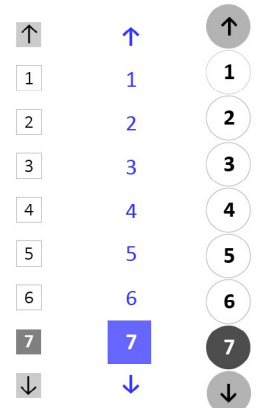
1.4

Questions panel is initially in the closed state (shown) when the passage is first presented to users. Tapping this button will display the questions panel.

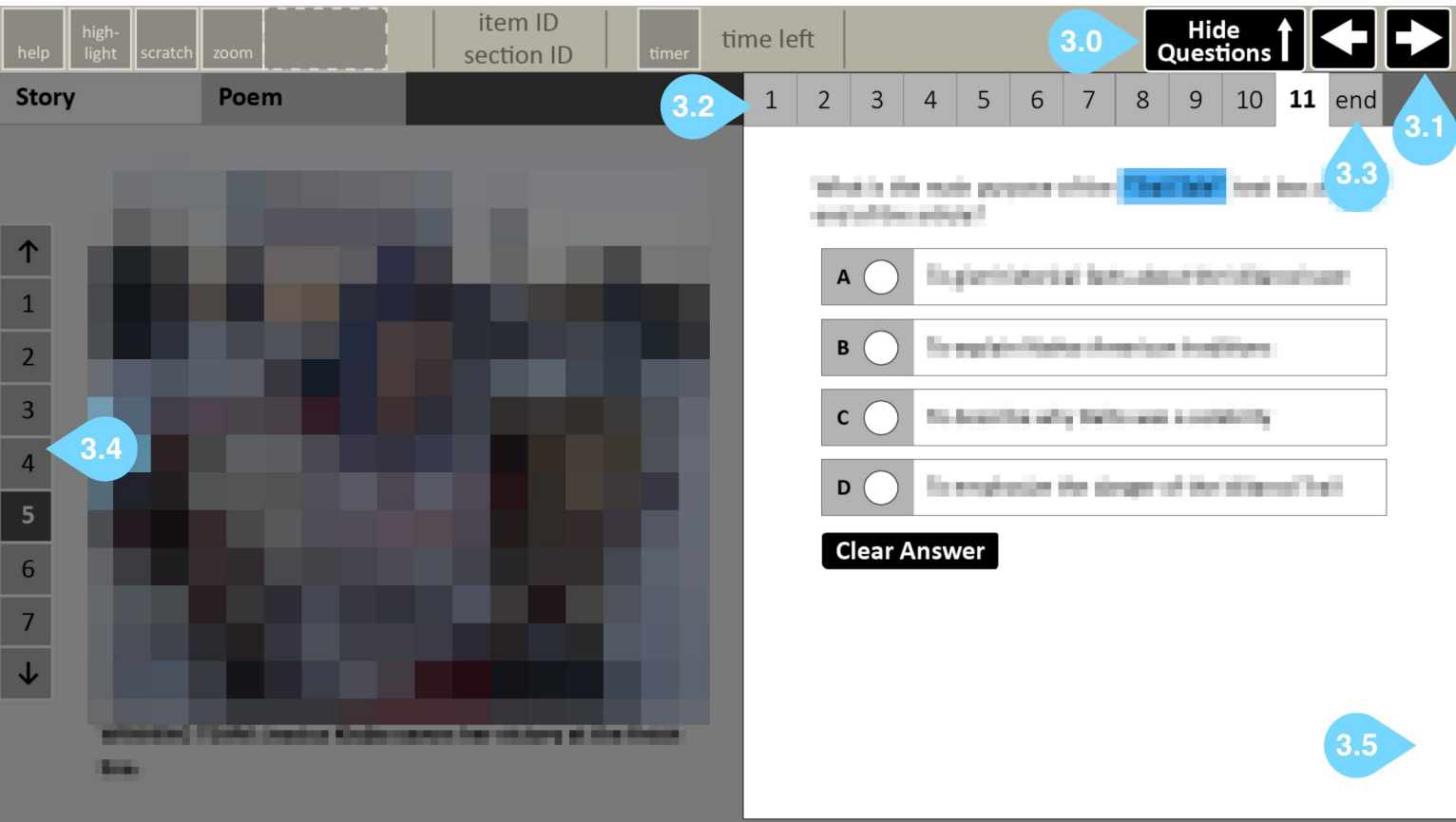
1.5

Next/back buttons are to be used for navigating between items — not navigating within the passage. To make this association clearer, these buttons should be disabled when the questions panel is closed.

Page navigation buttons should be visually distinct from tab controls. Here are some suggestions.



Wireframe 2: questions panel



3.0

Tapping the “show questions” button causes the questions panel to animate out from the top of the screen. Transition animation should be smooth, and emphasize that the questions panel is a layer covering up the underlying text. Button text changes to “Hide Questions” when panel is shown, and arrow icons reverse to indicate visually how the toggle works.

3.1

Next/Back buttons become active when questions panel is open, allowing users to navigate sequentially between questions

3.2

The item navigation tabs are part of the questions panel. Placement, tab states, visual design, and functionality should otherwise be exactly the same as for other NAEP subjects.

3.3

An “end” tab is shown here to represent the presence of a block-end review screen (implementation in Reading should follow that used for other subjects).

3.4

Passage navigation — as well as all other in-passage interactions — are disabled while questions panel is open. The passage & passage tabs should be dimmed slightly to provide a visual indication. Tapping on any part of the passage should close the questions panel.

3.5

Longer items may require scrolling within the item panel. Scrollbars and other scroll indicators appearing in the item panel should look and function the same as those used for items in other NAEP subjects.