Virginia

Standards of Learning
Guided Practice Suggestions

For use with the End of Course History/Social Science Practice Items in TestNav™ 8

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Change Log

Updates to this document will be reflected in the table.

Change Log		
Version	**Date**	**Description**
V.2	10/21/2016	General information updated.
V.1	09/02/2016	Original Document Posted.

Introduction to TestNav^{TM} 8: MC/TEI Document

The *Introduction to TestNav 8*: *MC/TEI* document serves as an introduction to the new online navigation, tools, accessibility features, and overall functionality and appearance of TestNav 8. It is highly recommended that teachers (or other adults) read the *Introduction to TestNav 8: MC/TEI* document prior to reading this guide, the *Guided Practice Suggestions* for the End of Course (EOC) History/Social Science practice item set.

Reading the *Introduction to TestNav 8: MC/TEI* document will give teachers an understanding of the features of TestNav 8 prior to working with students**.** In part, the document provides information on:

- opening the practice item sets within the required TestNav 8 Application,
- navigating through the practice item sets,
- answering technology-enhanced items (TEI) and multiple-choice (MC) items,
- using the online tools, and
- using the accessibility features available in TestNav 8.

This important information should be used in conjunction with the information found in this guide.

Guided Practice Suggestions

This guide provides specific item information for each question in the EOC History/Social Science practice item set in table format. Along with the item information in the table, there is a column titled "Guided Practice Suggestions." This column contains information for teachers as they guide students through the practice items. For instance, guided practice suggestions can state, "Use the eliminator tool to place a red 'X' on the answers that are not correct," or, "Make sure students know how to select draggers and place them in the empty boxes using their mouse, keypad, or touchscreen." Following the suggestions in the table will ensure that students are exposed to all of the different tools within TestNav 8, the different functionality features of TEI, and the common messages that may appear as students complete TEI.

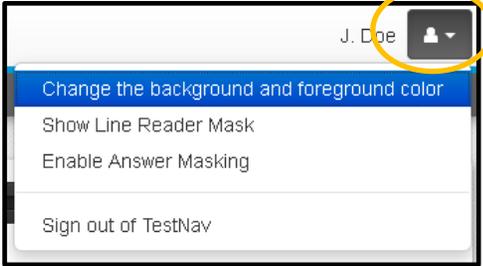# EOC History/Social Science Practice Item Information and Recommended Guided Practice Suggestions

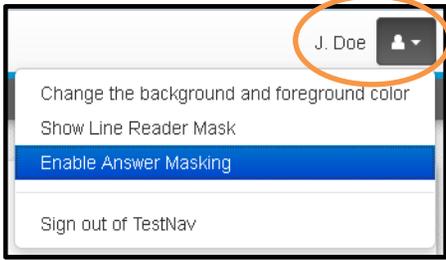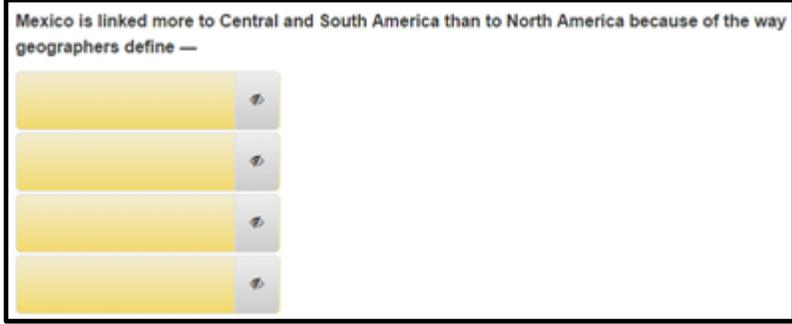| Question	Item Type	Answer Key	Guided Practice Suggestions
1	MC	A	Throughout the practice item set, navigate forward and backward by selecting an arrow in the top left corner of the screen. The forward arrow will navigate to the *Next* screen, and the backward arrow will navigate to the *Previous* screen. An arrow with a blue background indicates the button is active and can be selected. When a tool in the toolbar is active, it will be dark gray. In the picture above, the pointer tool is active. Have students select the eliminator tool located in the toolbar and then place a red "X" on the answers that are not correct. To remove an "X," keep the eliminator tool active and select the "X" to remove it. Have students practice removing an "X." Multiple-choice items must be answered in TestNav 8 by selecting the letter of the answer option or the option itself using the mouse, keypad, or touchscreen. On multiple-choice items, once an answer is selected, the item cannot be returned to an unanswered state (no answer selected) unless the student uses the eliminator tool to place an "X" over the selected answer and then selects the "X" again to remove it.

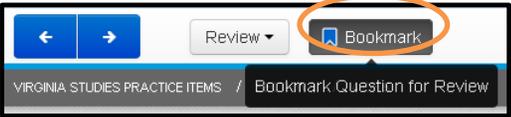| Question	Item Type	Answer Key	Guided Practice Suggestions
1 (Cont.)			Remind students that placing an "X" on the incorrect answer choices does not complete the item. A selection must be made with the pointer tool in order for the item to be considered "Answered."
2	TEI Hot Spot	All of these answers must be selected: *Flappers Practice "The Charleston" on the Boardwalk, Opening Day of Scopes Trial Brings World Notice to Dayton,* and *Women Vote in Elections for the First Time in Virginia.*	Tell students that this is a type of Hot Spot technology-enhanced item. To answer this question correctly, the three correct answers in the image must be selected. A solid blue box outlines the answer choice when it is selected, indicating a student has chosen that response as an answer. In order to deselect an answer and remove the blue box, the answer choice must be selected again. Have students practice selecting and deselecting an answer. Though this question specifies the number of answers a student must select, there are some questions that have an unspecified number of answers. When a question has an unspecified number of answers, the question will be considered "Answered" when one answer has been selected. This is so no clue or hint is given as to how many answers are correct.

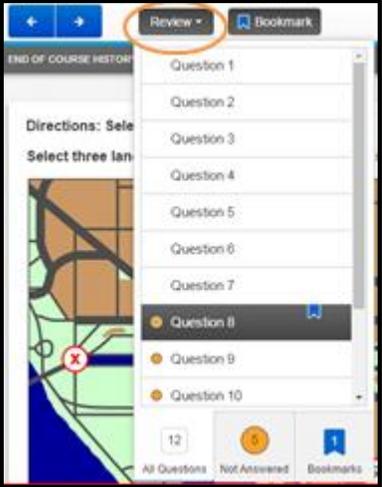| Question	Item Type	Answer Key	Guided Practice Suggestions
3	TEI Hot Spot	All of these answers must be selected: *"The Political Consequences of Baltic Nationalism" (educational website)* and *"Perestroika and the Soviet Economy: A Report," at the Wilson Center (national archive).*	This item is also a Hot Spot technology-enhanced item and specifies the number of answers a student must select. If a student tries to select more than the number of answers indicated, a message appears in the top right corner of the screen. This message will remain for approximately five seconds unless the "X" is selected to close the message. Have students try to select an additional answer so that they can see this message appear. You must remove an answer before you can choose a new one. Though this question specifies the number of answers a student must select, there are some questions that have an unspecified number of answers. When a question has an unspecified number of answers, the question will be considered "Answered" when one answer has been selected. This is so no clue or hint is given as to how many answers are correct. The eliminator tool works on some TEI items as well as Multiple-Choice items. Have students select the eliminator tool located in the toolbar and then place a red "X" on the answers that are not correct. To remove an "X" keep the eliminator tool active and select the "X" to remove it. Have students practice removing an "X." Remind students that placing an "X" on the incorrect answer choices does not complete the item. A selection must be made with the pointer tool in order for the item to be considered "Answered."

Question	Item Type	Answer Key	Guided Practice Suggestions
4	TEI Drag and Drop	Significant Question (first column): *Is separate but equal constitutional?* Major Participants (second column, in any order): *Thurgood Marshall* and *Oliver Hill*	Have students select draggers and place them in the empty boxes using the mouse, keypad, or touchscreen. Selecting a dragger and moving it to an empty box may cause the remaining draggers to shift location in the answer option area.

Have students practice moving draggers back to the gray box. Draggers will go back to their original location when returned to the gray box. On some items the gray box will decrease in size when a dragger is removed. However, the gray box will expand to accept the dragger once the dragger is placed back over it.

As soon as a dragger is selected and moved, each receptacle box turns blue and is outlined by a dotted line. This indicates that the dragger can be placed in any box—whichever location the student chooses as the correct location. However, in this item a restriction is placed on where a dragger can be placed. A selected dragger can only be placed in the boxes that shade light blue once it is selected and moved.

This item will not be considered "Answered" until all answers have been placed in the columns. Selecting a dragger and moving it to an empty box causes the remaining draggers to shift location in the answer option area.

Tell students that they must read questions carefully because sometimes the specific location or order of the answers matters. Other times, the location or order of the answers does not matter. In this item, the order in which the answers are placed into the second column does not matter, as long as the two correct answers are placed into the column. |
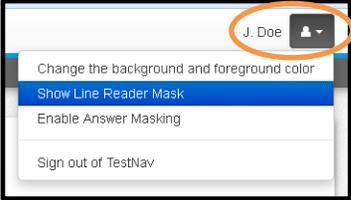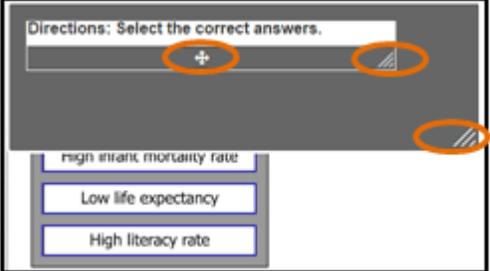
Question	Item Type	Answer Key	Guided Practice Suggestions
5	TEI Drag and Drop	All of these answers must be placed in a box (in any order): Images of *Ceramics, Spices,* and *Silk cloth.*	This is another Drag and Drop technology enhanced item. If a student changes his mind, he may select a dragger and move it back to the gray box and drag another one to the box. Have students practice moving draggers back to the gray box. Draggers will go back to their original location when returned to the gray box. Have students try to place one dragger "over" another dragger, to show how the draggers will return to the gray box. If a student wishes to change an answer, the dragger must be moved back to the gray box and another option must be selected and moved into the response box. In order to completely answer this question, a picture must be placed into each box in the diagram. This item will not be considered "Answered" until all boxes have an answer. If a student changes his mind and returns one or more draggers to the gray box, the question will appear as "Unanswered."

Question	Item Type	Answer Key	Guided Practice Suggestions
6	TEI Hot Spot	All of these answers must be selected: 2, 3, and 4.	Have students practice with the accessibility feature that allows them to change the background and foreground color. Select the user drop-down menu and *Change the background and foreground color* from the menu. There are six different options other than black on white, which is the default setting. Have students select a contrast setting and then the *Continue* button to enable this feature. This feature could be used by students who would benefit from the use of color contrasting to make text more distinct. This setting will remain enabled until turned off. To turn off this setting, select the user drop-down menu, select *Change the background and foreground color,* and then select the button next to the default setting. Then select the *Continue* button. (The color scheme of the selected answers will change when the background and foreground color settings are changed.) This is another example of a Hot Spot item. The answer choices are circled numbers on the map. The circles will have a blue square around them when they are selected. Have students practice selecting and deselecting answer choices.

Question	Item Type	Answer Key	Guided Practice Suggestions
7	MC	D	Have students practice using the Answer Masking accessibility feature with this item. Select the user drop-down menu in the top right corner of the screen and select *Enable Answer Masking* from the menu. The answer options on multiple-choice items will now be masked as shown in the screenshot. Students may show or hide each option by selecting the "eye." Answer Masking will remain on in each multiple-choice item until it is turned off. To turn off Answer Masking, select the user drop-down menu and select *Disable Answer Masking*.

Question	Item Type	Answer Key	Guided Practice Suggestions
8	TEI Hot Spot	All of these answers must be selected: *Lincoln Memorial, Washington Monument,* and White *House.*	Have students select the *Bookmark* button and tell them that when they select the *Bookmark* button, it will turn dark gray. This button would be used to mark a question for review at a later time. Then have students select the *Review* button. A drop-down menu will appear. All of the questions in the section will be listed. The question that the student is viewing on the screen will be shaded dark gray. This question has an orange circle next to it because it has not yet been answered. This question will also have a blue flag next to it because it was just bookmarked.

Question	Item Type	Answer Key	Guided Practice Suggestions
8 (cont.)			Have students practice using the scroll bar to see the status of each question in the drop-down menu. Then have students close the *Review* drop-down menu and deselect the Bookmark button. Then have them look at the *Review* drop-down menu again to see that the question no longer has a blue tag.

Question	Item Type	Answer Key	Guided Practice Suggestions
9	TEI Hot Spot	All of these answers must be selected: *High infant mortality rate* and *Low life expectancy.*	Have students practice using the Line Reader Mask accessibility feature with this item. Select the user drop-down menu in the top right corner of the screen and select *Show Line Reader Mask* from the menu. The Line Reader Mask will appear over the item. Have students use the diagonal line areas to practice resizing the area covered by the line reader and the window through which content can be seen. Have students use the cross to move just the window through which content can be seen. Hold down on any part of the gray area and drag the tool to move the entire tool. To turn off the Line Reader Mask, select the drop-down menu and select *Hide Line Reader Mask*. If the student does not turn off the Line Reader Mask, it will automatically turn off when the student navigates away from the item.

Question	Item Type	Answer Key	Guided Practice Suggestions
10	TEI Drag and Drop	All of these answers must be placed in a box (from left to right): *Building of Mohenjo-Daro, Spread of Buddhism,* and *Golden Age of classical culture.*	To highlight using a keyboard, have students place the cursor tool next to the direction sentence, left click, hold down, and drag the cursor over the sentence. Then have students select the highlighter color from the pop-up box.* To remove the highlight, left click, hold down, and drag over the sentence. Then select the white box with the red line on the left side of the pop-up box. On a touchscreen, have students hold down on the sentence with a finger, and adjust the area to be highlighted with the blue anchors. Then have students select the highlighter color from the pop-up box.* To remove the highlight, hold down on the text with a finger, adjust the anchors so that they are at the ends of the highlighted sentence, then select the white box with the red line on the left side of the pop-up box. Tell students that the highlighter tool will only work on text. It will not work on art (images/pictures). On a touchscreen, the following message may appear when students highlight text. On the practice items, selecting one of the options listed will open a new window and direct students to the internet. This will not occur in the actual testing environment; selecting an option will not direct the students to another screen.

Question	Item Type	Answer Key	Guided Practice Suggestions
10 (Cont.)			*Pink and blue are the two highlighter colors available when the foreground and background settings are set to the default (black text on white background). These colors may change when the foreground and background setting is changed.

Question	Item Type	Answer Key	Guided Practice Suggestions
11	TEI Hot Spot	All of these answers must be selected (from left to right): Image and text of *Safe travel on roads, Renewed emphasis on family,* and *Greatest territorial conquests.*	Have students practice zooming in to look at the question on the screen, and then have them zoom out.

On a PC or Chromebook, press the CTRL and + keys at the same time to zoom in. Press the CTRL and – keys at the same time to zoom out. Press the CTRL and 0 (zero) keys at the same time to return to the default screen size.

On a Mac, press the COMMAND and + keys at the same time to zoom in. Press the COMMAND and – keys at the same time to zoom out. Press the COMMAND and 0 (zero) keys at the same time to return to the default screen setting.

On a touchscreen, have students touch two points on the screen and then move their fingers away from each other to zoom in. Touch two points on the screen and then move their fingers toward each other to zoom out.

As students are practicing how to zoom in and out, make sure they are doing so within reason. If students zoom in too far, they may not be able to see all of the information necessary to answer the question. If students zoom out too far, they may not be able to clearly see details of the question on the screen. It should also be noted that zooming in and out on the screen may cause the text wrapping to change. Remind students that they should only use this feature when necessary.

Before students go to the next question, make sure they return to the default screen. |

Question	Item Type	Answer Key	Guided Practice Suggestions
12	TEI Drag and Drop	All draggers will be used. *Mayan* goes in the top right box, *Aztec* in the middle left box, and *Incan* in the lower right box.	This question will not be considered "Answered" until all boxes have an answer. Information for Teachers: This is the end of the practice item set. See the *Introduction to TestNav 8: MC/TEI* document for information on closing TestNav.