# Navigating Blackboard Tests with Dragon Professional

## General Notes:

* If using Chrome be sure to install the [Dragon Web Extension](https://chrome.google.com/webstore/detail/dragon-web-extension/ddaloccgjfibfpkalenodgehlhkgoahe?hl=en) for increased functionality
* Dictating into HTML editor boxes provided for **Essay and Short Answer** question types can be very difficult, with limited ability to edit content once edited.
* Mouse Grid does not work consistently in Lockdown Browser **(especially when using the camera option).**
* Dragon commands works **well** to **set up the camera option** in Lockdown Browser

## Commands for Navigating within a test

* **Mouse Grid** will allow you to move the mouse quickly within a grid that pops up on the screen note: Mouse Grid does not work consistently in Lockdown Browser **(especially when using the camera option).**
* **Mouse Up** and **Mouse Down** along with **Faster** or **Slower** to adjust speed once the mouse is moving. Once the mouse is positioned where you want it say “**Stop**” then “**mouse click**”
* Say **“Tab Key”** also works but there are often several tab stops before getting to the location desired and the cursor focus is hard to see. It is easy to get lost.
* Say **“Click”**… followed by the name of the answer you want to select in a question type. More details about navigating question types are listed below.
* **Buttons** like **Submit** or **save answer** can be selected by saying the name of the button, once focused on the button, say “**Press Enter**”or “***Press Space***” If there are several answers or buttons with the same name you will see a number next to the choices. Say “Choose” and then the number that corresponds with the option you want to select.



## Essay Questions and Short Answer

To get to the edit box for essay questions use the mouse. – Mouse grid is the quickest way, but you can also use mouse up and mouse down and say faster or slower to adjust speed.

**Issues:**

* When dictating within the edit box, the text goes away and comes back. This appears to be due to the scroll bar within the edit box provided. “**Scroll up**” will work, but it is very disorienting. The user may be concerned that the text did not get entered the box.
* Editing within the text window provided was not easily done. Many editing commands do not work within the HTML edit box. For example: “**select…**” to highlight words to make a correction. However “**Go to End of Line**” and “**Scratch That**”(directly after dictating) did work properly.

## Either/Or Questions and Multiple Choice (Radio Buttons)

Say “Click and then the name of the choice you want to select. For example, “**Click True**” or “**Click False**”. The radio button next to your choice will be selected.



## Multiple Answer (Checkboxes)

Say Click and then the name of the choices you want to select. For example, in the example below saying Click Visual/spatial” then “verbal/linguistic” will select the boxes next to your choice.



## Match Question Items (Dropdown Options)

Say Click and then the name of the choice you want. -- Say “**Press Enter**” to open the dropdown -- Say “**move down one**” or “**move up one**” until you get to the choice you want – Say “**Press Enter**” to select.