Determining Your Response Device Options and Purchase at UBS

Response Device options will be listed with your required books at the University Bookstore and on the UBS website (www.ubs.gvsu.edu). An instructor may require a particular device or offer a selection of devices from which you may choose. The full list of options is given here:

<table>
<thead>
<tr>
<th>Standard Multiple Choice responses with these two models:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powered by two coin cell CR2032 (3.0V) Lithium Batteries.</td>
</tr>
<tr>
<td>12 Keys (1/A - 10/J, Ch/Channel, ?)</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>ResponseCard RF</th>
</tr>
</thead>
<tbody>
<tr>
<td>$34.99</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ResponseCard RF LCD</th>
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</thead>
<tbody>
<tr>
<td>$39.99</td>
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</tbody>
</table>

The LCD screen displays response selected, channel setting, and battery life.

Add Numeric and Text response capability with the NXT or ResponseWare:

These two options must be allowed by your professor, as they require the instructor to use special equipment or software:

<table>
<thead>
<tr>
<th>ResponseCard NXT</th>
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<tbody>
<tr>
<td>$49.99</td>
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</table>

- Powered by two AAA batteries.
- 22 Keys (1/A - 10/J, Channel, Symbol, Delete, ABC Input, Left Function, Right Function, Up, Down, Left, Right, Enter and Space/). Display Features: Channel Number, Battery Life Indicator, Answer Choice, Response Confirmation.

<table>
<thead>
<tr>
<th>ResponseWare™</th>
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</table>

- Purchase 1-4 year license to connect a WiFi device such as an Apple® iPhone™ or iPod Touch, BlackBerry smartphone, Windows Mobile® device, Laptop or Desktop computer. Device must have WiFi capability.
- Added benefit: Questions, answer choices, & chart results may be displayed on the device’s screen.
Register Your ResponseCard (Clicker) in Blackboard

Student can login to Blackboard, open any course that has turned on the "Registration Block," and enter the serial number of the clicker or ResponseWare. This information automatically becomes available to all of the student's courses that use TurningPoint, so the student only needs to register the device once while at GVSU.

Here's how:

1. Login to Blackboard and open the Course.
2. Click Tools in the left window pane.
3. Scroll through the list of tools and click on the TurningPoint Registration Tool.

4. Locate the Device ID. This will be the 6-character serial number located on the back of the device. Note that there are no letter O's in the serials – these would be zeros (0).

5. Enter the Device ID (serial #) into both boxes, then click Submit.

This device ID is now available to all of your instructors who are using TurningPoint.

Prepare for Classroom Polling (using a ResponseCard)

Your instructor will use a particular radio polling frequency to collect your responses. The default channel is 41, but your instructor may give you another channel. Program your response (clicker) to use a particular channel by pressing the [Ch] button, then press the channel, then press [Ch] again. If your clicker does not have an LCD panel to display the selected channel, then you will see a green light for 2 seconds after successfully programming it. To program the default channel of 41, you would press: [Ch] [4] [1] [Ch] and see a green light.

For Channel 41, which is the default channel, you would press:

<table>
<thead>
<tr>
<th>ResponseCard RF/RF LCD</th>
<th>(older model RF)</th>
<th>ResponseCard NXT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. [Ch]</td>
<td>[Go]</td>
<td>[Channel]</td>
</tr>
<tr>
<td>3. [1]</td>
<td>[1]</td>
<td>[1]</td>
</tr>
<tr>
<td>4. [Ch]</td>
<td>[Go]</td>
<td>[●] Enter button in the center of four arrow buttons</td>
</tr>
</tbody>
</table>

5. RF Clicker displays a green light for 2 seconds. If no light appears, you may need new batteries. If other color lights flash (red or orange), then wait for the lights to stop flashing and try this sequence again. RF LCD and NXT clickers will display the channel number on the screen.
ResponseWare

For use with Apple® iPhone™, iPod Touch, BlackBerry smartphones, Windows Mobile® devices, Laptops, and more.... Use your device to participate in interactive classroom polling. Respond to questions via the Internet and your response is immediately sent to your instructor's computer. Device should be a smart phones or a device that has a JavaScript–enabled web browser (Examples: iPod Touch, iPhone or laptop).

- Does your instructor identify ResponseWare as a student response option for class?
- Do you have a smartphone, PDA, or laptop?
- Does your device allow you to login via BlueSocket at GVSU? (For more information, go to http://www.gvsu.edu/it Students; scroll to the bottom of the page and select Wireless Network.)
- Did you successfully test your device at www.RWPoll.com/test?

Register ResponseWare

Purchase a ResponseWare license at UBS.
Scratch Off to reveal license code.
To register go to www.RWPoll.com/register, enter your license code, and fill out the registration form.
Make note of your Device ID, an 8-character code that you will use to register your device in Blackboard.

Download Device-specific Application

Device Specific Applications: For a more optimized user experience, participants can download ResponseWare for iPhone, iPod touch® or BlackBerry® smartphone to take advantage of the specific features and functionality available with the device. See site for details: www.turningtechnologies.com/downloads
(For more information, call Turning Technologies at: 866-746-3015, Toll-Free)

Register Your ResponseWare License in Blackboard

Register your license in Blackboard so that your instructor may include you in the Participant List when using TurningPoint Polling. This information automatically becomes available to all of your courses that use TurningPoint, so you only need to register the license once while at GVSU.

1. Login to Blackboard and open the Course.
2. Click Tools in the left window pane.
3. Scroll through the list of tools and click on the TurningPoint Registration Tool.
4. Enter your Device ID (shown when you login to ResponseWare /www.rwpoll.com) into both boxes, then click Submit.

This device ID is now available to all of your instructors who are using TurningPoint.
Prepare to use ResponseWare in Class

In order to use ResponseWare in class, you must perform the following four steps at the beginning of each class period.

1. **Login to BlueSocket** on your device to access the GVSU Wireless Network.

2. **Open** the ResponseWare application on your device or use your device's **Internet Browser to access** [http://www.rwpoll.com](http://www.rwpoll.com)

3. **Login to ResponseWare** (using the downloaded application or on the rwpoll website). This is the login you created when you registered your ResponseWare license.

4. Enter the **Session ID** and click **Join**.

   NOTE: Your instructor may use a reserved Session ID for the entire semester, or more likely this will be unique for each class period.