Personal response devices, a.k.a. “clickers,” are a fundamental learning tool in many S&T courses such as chemistry, calculus, and physics. “Clicker points” are tied to the gradebook in whichever learning management system, or LMS, you are using. At Missouri S&T, that means Blackboard or Canvas.

Before you can use clickers in a course, you will first need to create a Turning Account, redeem your license, and register your device ID for any physical clicker device you purchase.

The S&T Store and Turning Technologies both have purchasing options available for students who need a license and clicker.

**ESSENTIAL STEPS**

**IMPORTANT:**

- You MUST create your account by going through the learning management system (Blackboard or Canvas at Missouri S&T).
- You MUST be using your own S&T userid to login to Blackboard or Canvas. This will synchronize your Turning Account and your courses in Blackboard or Canvas.

1. Login to your learning management system (Blackboard [http://blackboard.mst.edu](http://blackboard.mst.edu) or Canvas [http://canvas.mst.edu](http://canvas.mst.edu)).
2. Navigate to the page that will have a link that takes you to the Turning Account creation tool.
   - In Blackboard? – Click **Tools** in the course menu and then click **Turning Account Registration**.
   - In Canvas? – Click **Modules** in the course menu and then click **Turning Account Registration**.
3. Type in your S&T email address and click **Create**. WARNING! You MUST type in your S&T email address to properly sync your Turning Account with Blackboard/Canvas!
4. You will receive a verification email at the address you entered. Click the link in the email you receive from accounts@turningtechnologies.com.
5. Next, select your role: **I am a Participant**.
6. Type in your personal information (First Name, Last Name, etc.) and click **Next**.
7. Select a password and click **Next**.
8. Click **Redeem a License** and type in your license code.
9. Click **Register a Device** to add a device ID (a 6-digit code found on the back of QT and NXT clickers).
10. Click **Finish** when done!

**WARNING!** If you will be using clickers for both Blackboard AND Canvas courses, then you MUST login to your Turning Account THROUGH both learning management systems.

- You can create your account in one LMS (e.g. Canvas or Blackboard), but you must then sign into your Turning Account through the other LMS (e.g. Blackboard or Canvas) at least once to ensure that you are properly synced in both systems!
PURCHASING OPTIONS

Here are the various purchasing options available from both the S&T Store and Turning Technologies.

A “bundled” package of a QT clicker and Turning Account license is a bit cheaper if purchased from the S&T Store, while a 1-year or 2-year Turning Account license is cheaper from Turning Technologies. ResponseWare is free for use with a Turning Account license.

**WARNING!** Not all instructors allow the use of ResponseWare for their courses—check with your instructor before only purchasing a Turning Account license! You may also need to purchase a clicker!

<table>
<thead>
<tr>
<th>PRICE</th>
<th>S&amp;T Store</th>
<th>Turning Tech*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 year Turning Account license + QT clicker &amp; ResponseWare</td>
<td>$50.00</td>
<td>$66.00</td>
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<tr>
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<tr>
<td>3 year Turning Account license + ResponseWare only</td>
<td>**</td>
<td>$32.99</td>
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<tr>
<td>4 year Turning Account license + ResponseWare only</td>
<td>**</td>
<td>$34.99</td>
</tr>
</tbody>
</table>

* Turning Account licenses and QT clickers can be purchased from Turning Technologies at: [http://store.turningtechnologies.com](http://store.turningtechnologies.com)

** The S&T Store does not offer 3 year or 4 year Turning Accounts

**NOTES:**

- Students who purchased an NXT device are eligible to receive a $19.99 rebate with the purchase of a Turning Account license from Turning Technologies.
- Visit [http://rebates.turningtechnologies.com](http://rebates.turningtechnologies.com)
- Use Rebate Code Rmust19 and follow the onscreen instructions.