

4/23/15 Update to Installing and Using MathPlayer and Publishing MathType Pages to MathML

Changes have been made by the developer, Design Science, to MathPlayer in order for it to work in newer versions of Internet Explorer, beyond IE9, with the exception of IE 10. Work is in progress towards a player that will work in all browsers.

MathPlayer 4 public beta will add text to speech to math equations that have been converted to MathML and read them properly.

1. You will need to download MathPlayer 4 public beta from [MathPlayer 4 Public Beta Download](#)
2. Run the MathPlayerSetup.exe file. If your browser offers to “Open this file once downloaded”, click Open.
3. Add the MathPage target to Word. To add this new MathPage target to Word, follow these steps:
[Download this file](#) with settings for a new MathPage output target. This file contains registry settings that modify what you see in the Publish to MathPage dialog in Word.
4. Double-click the file to install it. This will add to the computer registry to allow MathPlayer to work with pages containing MathML.
5. This will add a new option to MathType. Open the Word document. Select MathType from Word and then click Publish to MathPage. There will be a new addition to the options. Instead of selecting MathPlayer (IE behavior), select HTML+MathML. The current version of MathType is 6.9. This will apply to Microsoft Word 2002-2013.

Additional Notes:

1. Depending on the version of Word being used, the Equation Editor in Word may create equations that need to be converted before publishing the file to MathML. Select Convert Equations to convert them to the current format, prior to selecting Publish to MathPage. Be sure to check Word 2007 and higher OMML equations.
2. Select Publish to MathPage.
3. If the .htm file created after Publishing to MathPage opens up and does not display equations properly, make sure that Enable Blocked Content is selected (it will display at the bottom right hand side of the page). This will allow MathPlayer to launch and to display the equations properly.
4. Right Click on the equation. It will enlarge and options for Speak Selection and other actions will appear. If speech does not read, it may be necessary to download the MathPlayer 4 Public beta and reinstall it.
5. Equations can also be created using the Equation Editor in D2L. This will eliminate the need to use Word to create MathML. For further explanation, see [MathType and D2L](#). Equations can be created directly in MathType and then copied and pasted into D2L.

Reading the Files

1. Make sure that MathPlayer is installed and working. Select the Start Menu, and then select Control Panel. Locate the MathPlayer icon and double-click. The MathPlayer Properties box will open and display available features.
2. Right click on the equation, and select Speak Expression. If it does not display, try right clicking on the equation, and then select Speak Expression. If this continues, it may be necessary to download the Player and install it again.
3. If you receive messages such as [Math Processing Error] or do not see the Select Expression item, you will need to republish your page from Word to MathType.

If you have any additional questions or need help, contact [Design Science Technical Support](#) via email or call (562) 432-2920