

WordQ (Win/Mac) v.2

Writing with Word Prediction

Introduction

WordQ v.2 is a word prediction and text-to-speech writing software tool that is used along with standard writing software. **WordQ** v.2 predicts words to be used and provides spoken feedback to help the user find errors in their writing.

This tutorial assumes...

- **WordQ** v.2 is installed on your computer.
- You have a sound card and speakers.
- You have print capability.
- You have writing software.

Learning Objectives

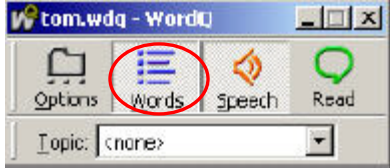
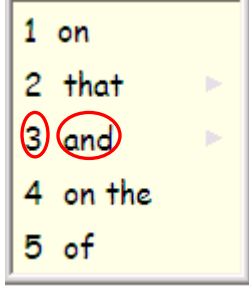

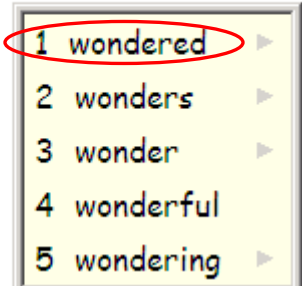
Completion of this tutorial will give you experience with the following:



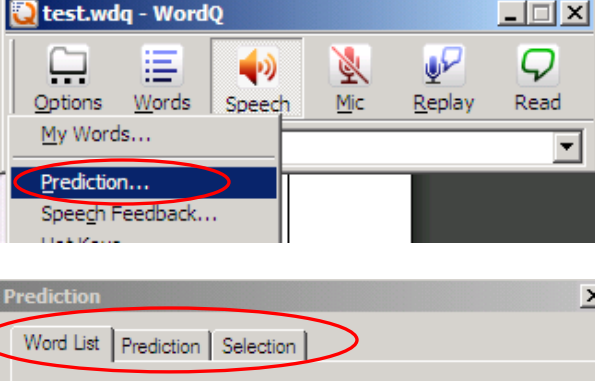
- How to turn the prediction on and off
- Hide the word list
- Select words from word lists
- Remove the last word that was selected from a list
- Display different word endings
- Use topic word lists
- Customize the word list and change prediction options

Case Study

Billy is a grade 3 student who needs support with reading and writing. His teacher states that there is a notable difference between his expressive language and his written work. He is able to answer very complicated concepts orally but he has extreme difficulty reading most text and completing any written assignments. Putting his ideas on paper is a very onerous task. He needs constant support with reading, writing and editing his written work. He becomes extremely frustrated when he has to complete written assignments. As a result, his motivation diminishes and behaviours escalate. At the IEP meeting the Special Education Resource teacher discussed coupling WordQ with writing software (i.e., Word) to help him complete written activities in the classroom. She discussed how using the text-to-speech feature would help him read words that he was unfamiliar with and assist him with spelling and writing words in his written assignments. It was felt that this would give him a bit more flexibility in the writing process and provide him with the support that he needs to complete the written assignments. It was felt that the additional auditory support of WordQ reading the words back to him he would be able to listen for errors in his writing and edit his work with minimal support. It is felt that a programme with auditory feedback and lexical and grammatical prediction will increase his

independence, enable him to produce more written output and reduce the frustrations that he experiences in the school setting.

WordQ – Writing with Word Prediction		
<p>1</p>	<p>To turn prediction on and off and hide the word list</p> <p>Click on the Words button or Press F9 (assigned hot key).</p>	
<p>2</p>	<p>To select a word from the list</p> <p>Type the number that is in front of the word (i.e., if the word and is the word that you would like to select type the number 3 or click on the word and to select it or use the up and down arrow keys to browse up and down a vertical list.</p>	
<p>3</p>	<p>To remove the last word that was selected from the list</p> <p>Press the Esc key immediately after selecting the word.</p>	
<p>4</p>	<p>To display different word endings</p> <p>Select your word and then press the Backspace key until the list displays your word with the proper endings and then select the word that you want to use.</p>	<p>He wonder</p> 

<p>5</p>	<p>To type numbers</p> <p>In order to type numbers you need to make sure that you hide the Words button or press F9 (assigned hot key).</p>	 <p>The screenshot shows the WordQ application window titled 'test.wdq - WordQ'. The top toolbar contains several icons: 'Options' (folder icon), 'Words' (list icon, circled in red), 'Speech' (speaker icon), 'Mic' (microphone icon), 'Replay' (microphone icon), and 'Read' (speech bubble icon). Below the toolbar is a dropdown menu labeled 'Topic:' with the text '<none>'.</p>
<p>6</p>	<p>To use topic word lists</p> <p>From the WordQ button bar click on the Topic drop down menu or Press F12 and select a topic.</p>	 <p>The screenshot shows the WordQ application window with the 'Topic:' dropdown menu open. The menu is currently set to '<none>'. The dropdown list shows the following options: '<none>', 'sample baseball', and 'To Kill A Mockingbird'.</p>
<p>7</p>	<p>To change prediction options</p> <p>Select Prediction from the Options menu.</p> <p>A window with three tabs will open.</p>	 <p>The screenshot shows the WordQ application window with the 'Options' menu open. The 'Prediction...' option is circled in red. Below the main window, a 'Prediction' window is open, showing three tabs: 'Word List', 'Prediction', and 'Selection', all of which are circled in red.</p>

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To make changes to the Word List

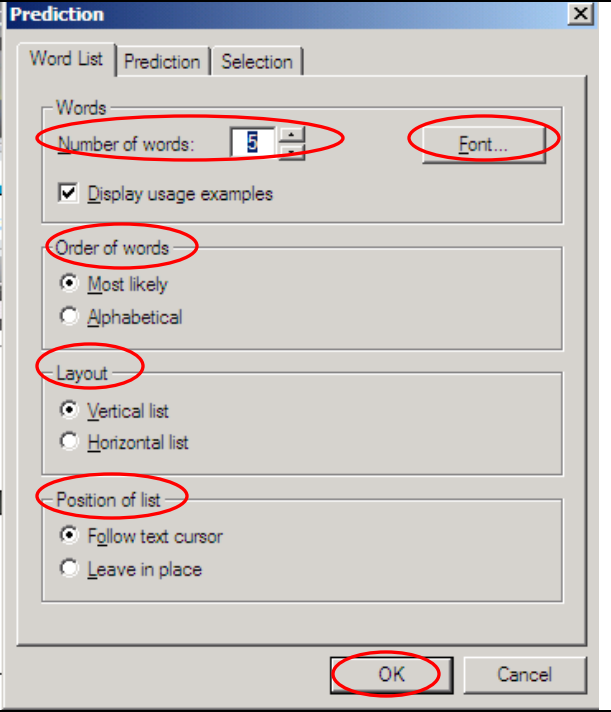
Click on the **Word List Tab** to select options that will change the way that WordQ displays words.

Change the **Number of Words** in the word prediction box by using the up and down arrows. The maximum number of words that you can have in the prediction box is 9.

Change the font type, style and size in the word prediction box by clicking on **Font**.

Order of Words, Layout and **Position of List** can also be changed.

Once the appropriate changes have been made click on **OK** to initiate the changes.



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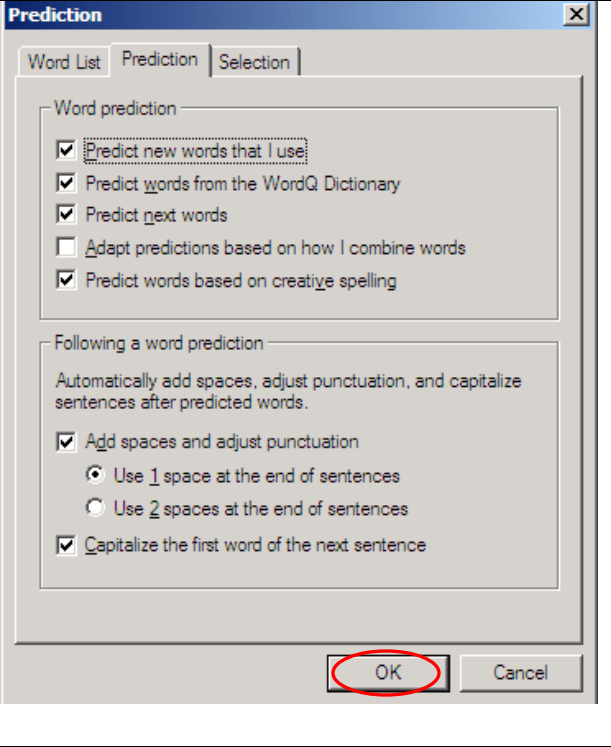
To make changes to the Prediction features

Click on the **Prediction Tab** to select options that will change the way that WordQ predicts words.

Word Prediction has five options

- Predict new words that I use
- Predict words from the WordQ Dictionary
- Predict next words
- Adapt predictions based on how I combine words
- Predict words based on creative spelling – this feature takes into account possible spelling and typing errors.

Once the appropriate changes have been made click on **OK** to initiate the changes.



To make changes to the Selection features

Click on the **Selection Tab** to select options that will change the way that WordQ selects words.

There are two types of ways a user can make **Selections**. These are as follows:

- **Keyboard**
- **Mouse**

Once the appropriate changes have been made click on **OK** to initiate the changes.

