# Text Style Translation Rules

When translating from print text to braille, SMB will translate and format the text according to the rules defined for the text's style. Some commonly used text styles include title, headings, and normal.

In this video, we will learn the translation rules by using examples with heading 1 and 2 styles. From there, we can apply similar steps to other text styles.

## Review Current Formatting

On the screen is a short piece of print sample text. The text contains two section titles applied with heading 1 and heading 2 styles.

Here is the content of heading 1.

Following heading 1 is a paragraph in normal style.

And here is heading 2.

We will translate it to braille to see how SMB currently formats the two section titles with heading 1 and heading 2 styles.

Press Control+t.

Please note the following points:

- Heading 1 content: both the first line and the remaining lines are indented 4 spaces from the left, with no right indent.

- The normal style paragraph following: the first line is indented 2 spaces, and the remaining lines align to the left.

- Heading 2 content: both the first line and the remaining lines are indented 6 spaces from the left.

## Change Translation Rules

Please note: all braille formatting rules mentioned in this video are for example purposes to demonstrate the related functions of SMB.

Now we will change some formatting translation rules for the heading 1 and heading 2 styles.

- Go to the Tools menu and open the Options dialog box.

- Use the down arrow key to find the “Styles” section, open it, and select “Text”.

We will format the right indent of the heading 1 text to match the left indent. By default, the first line and the remaining lines of heading 1 text are indented 4 spaces from the left.

- Press Tab to go to the first option, which is the list of styles.

Use the down arrow to select “Heading 1”.

- Press Tab to the “First-line indent” and “Left indent” fields to check their values.

- Tab to the “Right indent” field: choose the number of spaces indented from the right of all lines of the heading 1 text. By default, there is no right indent.

Use the up arrow key to select 4 to be indented equally with the left margin at 4 spaces.

Now, we will set the first line indent of heading 2 style to 4 spaces and leave the remaining lines indented 6 spaces. Then define a braille symbol to indicate the start of a heading 2 text with the dot pattern: 45-25.

- Press Tab or Shift+Tab to return to the list of styles and select “Heading 2”.

- Tab to the “First-line indent” field: choose the number of spaces indented for the first line of heading 2 text.

Use the down arrow to select 4.

- Press Tab to the “Beginning symbol” field: define the braille dot pattern that marks the beginning of the heading 2 text.

Input the dot pattern: 45-25.

- Click OK to save the changes.

Now we will translate the print document to braille again to check the results of the changes.

Currently, the screen still displays the old braille document window. Press Control+F4 to close it and return to the original print document.

Press Control+t to translate.

The braille text with heading 1 style: the left margin is indented 4 spaces. However, the right margin is no longer aligned to the margin; it is indented at least 4 spaces.

The braille text with heading 2 style: the first line is indented 4 spaces and has the indicator symbol with the dot pattern 45-25 at the beginning. The remaining lines are still indented 6 spaces from the left.

If the braille display using a screen reader does not show the correct formatting, you can press F8 to view it in BRF format mode. Then press Escape to return to the main braille document window.