UEB reference guide
NLS will begin producing books and magazines in the new Unified English Braille (UEB) in 2016. UEB has eliminated nine contractions, changed some spacing rules, and adopted some new symbols. While we don’t expect braille readers to encounter much difficulty with the new braille code, we are providing this list of frequently used new symbols for your reference. Only symbols that are new in UEB are included on this list.

The symbols on this list are shown in categories. Each isolated symbol is shown preceded by the dot locator (:.:.). The following line then provides a brief example of the symbol being used.

**Punctuation**

( ) open and close parentheses §§§§§§§
Example: (new) §§§§§§§

[ ] open and close brackets §§§§§§§
Example: [new] §§§§§§§

‘ ’ open and close inner quote §§§§§§§
Example: “our ‘new’ inner quotes” §§§§§§§

… ellipsis §§§§§§§
Example: new … new… §§§§§§§

{ } open and close braces §§§§§§§
Example: {new} §§§§§§§

< > open and close angle brackets §§§§§§§
Example: <new> §§§§§§§

— Dash §§§§§§
Example: — new —new §§§§§§§

**Miscellaneous symbols**

* asterisk §§§§§§
Example: new* §§§§§§

@ at sign §§§§§§
Example:
Example:
new~@loc.gov
new~@aloc4gov

Example:
c:\my books
c:\lumy books

Example:
new_data.xls
new_data4xls

Example:
• New
• Newer

Example:
32°F

Example:
100%

Braille indicators
(Note: In print examples, material that appears in grade 1 braille or as a transcriber’s note is indicated by the use of sans serif font.)
grade 1 single letter
go to room g

grade 1 word
again

grade 1 passage begin and terminate
Al and Bob are new.

capitalized passage begin and terminate
NEW, NEWER, AND NEWEST
transcriber’s note begin and terminate
Example:
new symbols are listed after
the dot locator

line continuation indicator
Example:
www.loc.gov/nls/
reference

**Emphasis indicators**

boldface single letter
Example:
 Socrates

boldface word
Example:
 Aristotle

boldface passage begin and terminate
Example:
 Old Greek Philosophers

italics single letter
Example:
 Socrates

italics word
Example:
 Aristotle

italics passage begin and terminate
Example:
 Old Greek Philosophers

underline single letter
Example:
 Socrates

underline word
Example:
 Aristotle

underline passage begin and terminate
Example:
 Old Greek Philosophers
**Currency**
.
Decimal

Example:
99.9

$ Dollar symbol

Example:
$4.95

**Math**

+ plus

Example:
2+3

- minus

Example:
5-3

x times

Example:
2x3

÷ divided by

Example:
6÷2

= equals

Example:
2+3 = 5

< less than

Example:
2 < 3

> greater than

Example:
3 > 2