Official Codes - United States

The official codes for use in the U.S., as approved by the Braille Authority of North America (BANA):

- Unified English Braille (UEB);
- Nemeth Code for Mathematics and Science Notation, 1972 Revisions and published updates;
- Music Braille Code, 1997;
UEB Code

- UEB is one code for literary, mathematics, and computer science text elements.
- UEB technical code for math and science is part of the UEB and is used in all grade levels.
- The UEB replaces the EBAE literary code.
Nemeth Code

• The Nemeth Braille Code is a technical code for mathematics and science.
• It has been used for decades in the United States.
• It will continue to be used within the context of the UEB for technical materials in all grade levels.
UEB Guidelines

- *UEB Guidelines for Technical Materials* provides producers of braille with information and examples to produce Mathematics, Science and Computer notation in UEB for instructional materials.

- The *UEB Guidelines for Technical Materials* are available on the BANA website at [www.brailleauthority.org/ueb.html](http://www.brailleauthority.org/ueb.html).
Nemeth Guidelines


- The *Nemeth Code for Mathematics and Science Notation, 1972 Revision* is available on the BANA website at [www.brailleauthority.org/mathscience/math-science.html](http://www.brailleauthority.org/mathscience/math-science.html).
UEB Code Switching

• The use of specific symbols to indicate that UEB technical code is beginning and ending, when used with Nemeth, Music or IPA braille codes, is called code switching.

• The purpose of code switching is to indicate text which is transcribed in a braille code other than UEB.

• Specific guidelines for Code Switching are provided in Section 14 of The Rules of Unified English Braille. These rules are available on the BANA website at www.brailleauthority.org/ueb.html.
Nemeth Code Switching

Provisional Guidance for Transcription Using the Nemeth Code within UEB Contexts

• Provides producers of braille with information regarding the use of the Nemeth Code within UEB text.
• Outlines the use of opening and closing Nemeth indicators used to indicate the switch in and out of Nemeth code.
• Provides examples of Code Switching using opening and closing Nemeth indicators.
• Gives additional guidelines and formatting directives.
• Available on the BANA website at www.brailleauthority.org/ueb.html.
Web Resources

- Nemeth or UEB: Factors and Considerations for Math Code
- UEB Transition and Implementation in Indiana, Indiana Educational Resource Center/ICAM Position Statement for the Provision of Materials
- Unified English Braille Timeline for Implementation in Indiana
Web Resources

• Indiana Educational Resource Center
  www.icam.k12.in.us

• Braille Authority of North America (BANA)
  www.brailleauthority.org

• International Council on English Braille (ICEB)
  www.iceb.org