

Turnkey Guidance for Utilizing the New Teacher-Support Features Built into the Next Generation Mathematics Standards

Goal: To provide educators with essential turnkey information they will need to prepare instructors for the transition to the NYS Next Generation Mathematics Learning Standards and how to support all learner populations during the process.

Materials needed:

- [Utilizing the New Teacher-](#)

materials add clarity to the meaning of the standards. The Next Generation Mathematics Standards have been structured to avoid many of these challenges.

STOP 2: Comparing the Next Generation Mathematics Standards to the Common Core Standards

Activity: Highlight slide 9-10 for question prompts. Give attendees the comparing Common Core to Next Generation standards 2-sided handout. Attendees will compare with a partner or small group near them. Use guiding questions on slide 9-10 to get attendees talking. Attendees may refer to page 37 in the Next Generation Mathematics Learning Standards document for further reference. Allow time for attendees to share their findings and questions.

STOP 3: Identifying the built-in supports for the standards

their findings before handing out the treasure hunt reference sheet. Give groups time to check their recording sheet compared to the reference sheet.

STOP 4: Broome-Tioga BOCES Enhanced Standards Document

Highlight slide 22 and have attendees go to the [Broome-Tioga BOCES webpage](#). Have attendees click on the Next Generation Mathematics Standards image on the right side of the webpage. The image is a direct link to an enhanced version of the standards document created by Broome-Tioga BOCES to further support teachers. Reference page 3 of the document to