

Indicators of Success for Writing in Mathematics

Goals for students include the following:

- Students can communicate their ideas clearly using a variety of writing formats such as conjectures, proofs, mathematical arguments, graphic organizers, and affective writing.
- Students use appropriate mathematical vocabulary.
- Students integrate pictures, words, and numbers meaningfully to support and demonstrate their understandings and ideas.
- Students provide effective rationales for their ideas.
- Students provide examples to support their mathematical ideas.
- Students are able to revise and rework their writing based on feedback from peers and/or teachers.
- Students can make connections to real-world applications.