

Name: Linda Johnson

Grade Level/Subject: 9th Grade Alt. Ed. Math

Topic: Literature--The Foot Book by Dr. Seuss

Objectives (P.A.S.S.): Standard 1: Number Sense: Standard 2 (b)

Instruction: I read The Foot Book by Dr. Seuss to the students. The students read the book and counted how many times the word foot and feet was used in the book. The last thing they did was count the animals' feet in the book starting at the beginning and counting to the end.

Instructional process: The students read through the book three times to do all of the counting in the book. They then counted all of the words of foot and feet on each page; the pages were then counted and the students divided the total words by number of pages to determine the average words per page. We also discussed how the average of feet per page is the rate of change which is slope.

Closure: We also discussed that when students get paid how it is a rate of change because it is dollars per hour; as compared to when you drive a car, it is miles per hour.

Assessment: They counted the feet of the animals on the page that you could see. They had to decide where to start because the pages were not numbered. This was harder for them to do because you could not see all of the feet and they had to count just the ones they could see.

Modifications/Accommodations: It was hard for each student to come up with the same number.

Reflection: The students discovered that they could find slope in different things without the aid of a math book. They really enjoyed the Literature rather than using a book to do math.