

1106-VW-2188 **John W. Hoggard*** (jhoggard@edinboro.edu), Dept. of Mathematics and Computer Science,
109 Ross Hall, 220 Scotland Road, Edinboro, PA 16444. *Making a College Algebra Class Accessible
to Students with Visual Impairments.*

Students with visual impairments present unique challenges to a college algebra classroom. Mathematical notation is problematic in electronic sources and teaching graphing is highly visual. Inspired by experience with a student in a college algebra class, I will discuss attempts to make handouts and online homework (using WeBWork) accessible to screen readers, adjustments to lectures, some approaches to graphing, and other challenges and solutions. Suggested resources for teachers will be included. (Received September 16, 2014)