

Speech Recognition Develops Accuracy

Developed by Stanford Research Institute International, our speech recognition component delivers instant corrective feedback and provides automatic fluency and pronunciation scores with phonemic breakdown. Review the sample speech recognition passage below:

The screenshot displays the 'Tune In™ To Reading' software interface. The main window shows a lesson titled 'The Tiger' with the text: 'The tiger is a giant cat. His body is nearly covered with black stripes. Unlike the lion, he runs so fast that the swiftest horse can not overtake him. He goes over the ground by making bounds or springs, one after another. By night, as well as by day, the tiger watches for his prey. With a frightful roar, he him off. Have you ever thought what use whiskers are to cats? Lions have great whiskers, and other animals of the cat kind. Whenever you find an animal with whiskers like the cats, you may be sure that the a branches and thick bushes. By the slightest touch on the tiger's whiskers, he knows when there is anything in his

Overlaid on the main window are two smaller windows:

- Sentence Phone Scores:** This window shows the phonemic breakdown of the sentence 'the tiger is a giant cat' as 'ð ʌ taɪg ə- lɪz eu dʒaɪənt kæt'. It includes a 'Difficulty level' slider (Easy, Normal, Hard) and a 'Num errors' slider (0, 5, 10, 15, 20).
- Statistics:** This window displays a bar chart showing the number of errors for various phonemes. The phonemes and their error counts are: A (2), eɪ (2), ə (2), l (2), aɪ (4), t (6), æ (2), dʒ (2), and k (2).