

Scarborough's Reading Rope

Language Comprehension

- Background Knowledge**
facts, concepts, etc.
- Vocabulary**
breadth, precision, links, etc.
- Language Structure**
syntax, semantics, etc.
- Verbal Reasoning**
inference, metaphor, etc.
- Literacy Knowledge**
print concepts, genres, etc.

Increasingly Strategic

- Phonological Awareness**
syllables, phonemes, etc.
- Decoding**
alphabetic principles,
spelling-sound correspondences
- Sight Recognition**
of familiar words

Increasingly Automatic

Word Recognition

STEM Meets The Science of Reading

Skilled Reading

Fluent execution and coordination of word recognition and text comprehension.