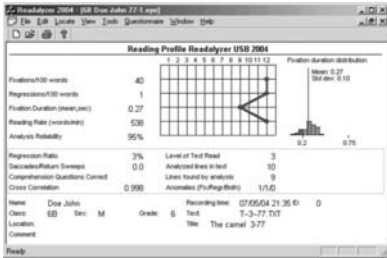


Readalyzer™

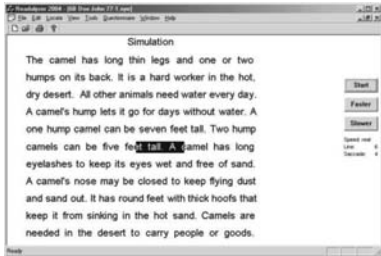
The Eye Movement Recording system with automatic Reading analysis. In a few minutes, Readalyzer™ objectively measures reading skill.

A Readalyzer™ measurement is fast and simple. The subject puts the measuring goggles on. If the subject has ordinary glasses or contact lenses, they can be worn as usual. The interpupillary distance is adjusted, and the subject reads a text from the text booklet. There is no need for calibration or head fixation. The eye movements can be studied during recording on the computer screen. After the measurement, a number of comprehension questions is asked. A complete test is made in five minutes. The analysis is made in seconds, and the result can be printed.

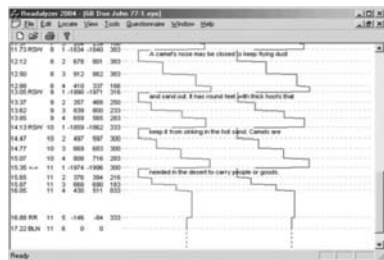
An exciting new addition to the Readalyzer™ Program is multiple language capability. Readalyzer™ now supports English, Long Stories (English), Norwegian, Swedish, Danish, Dutch, Italian, Mexican Spanish, Afrikaans and Arabic, with Korean and Hebrew due in late 2008 or early 2009. (Readalyzer comes standard with an English Story Book. Long Stories book and Story Books for languages other than English are available at an additional charge).



The measurement is presented both as numbers and with graphics.



The recorded eye movements can be shown superimposed on the text read. A black rectangle shows the fixation area in the text. This is very useful to explain the reading process to the tested person.



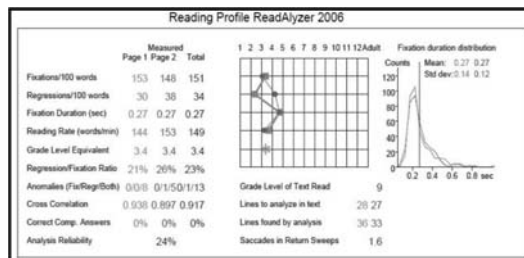
You can also view the recording as a graph where the text is synchronized with the eye movements and details about the analysis are shown.

The analysis gives the following values:

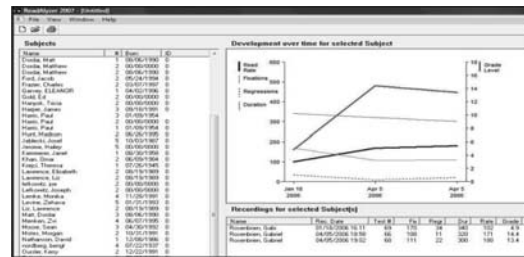
- Fixations
- Regressions (number of backwards movements during reading)
- Fixation duration (mean, standard deviation and as histogram)
- Reading speed
- Cross Correlation between right and left eye
- Play-Back of recorded Eye Movements on top of text read

The Readalyzer™ system can be used to:

- Evaluate reading skill
- Monitor individual reading skill development
- Check that reading skill goals have been achieved
- Objectively measure reading parameters such as reading speed, regressions and fixation duration



The new long stories (800+ words over two pages!) give you better insights into how the person reads over time. The graph shows how they performed on the first half versus the second half as well as showing you the combined average performance.



A new feature recently added to the Readalyzer™ Program is the Open Dialogue Box which shows a list of all files on the system grouped by the persons' name. All recording done on the same day are grouped together. If you choose multiple groups then the graph shows changes from one session to another. This is a great and easy way to do quick before and after comparisons.

The Readalyzer™ system consists of a measuring unit, measuring goggles, a book of stories and software. The system is powered through the USB (Universal Serial Bus) connection. Power consumption is 100 mA. The system can easily be run driven from a battery operated laptop computer. The power consumption of the Readalyzer™ system is negligible compared to the computer and will only marginally reduce running time on battery. The Readalyzer™ unit comes with a one year warranty against manufacturers defects.

Computer requirements:

- CPU: Pentium-class or better.
- Connection: USB 1.1 or better.
- Operating system: Windows XP, Vista or 2000 with USB support.
- Space on hard drive: 10 Mbyte for program + approx. 10 kbyte for each measurement.

Readalyzer Long Stories

Ever wondered what might happen when a person has to read more than 100 words at a time? The bulk of the eye movement data that we use in our profession was standardized on short 50 or 100 word passages, hardly enough time for someone to show any evidence of either fatigue or hitting their stride. The new Long Stories for the Readalyzer™ will provide you with the opportunity to see just what happens over an extended period of time.

The stories:

- Average nearly 800 words in length
- Have separate comprehension tests on the first and second halves
- Will plot eye movement data for the first and second halves on the same graph
- Will help with demonstrating the effects of plus lenses on reading
- Are a new tool in understanding reading in a more life-like manner

Included are:

- New booklet of 20 long stories with 20 comprehension questions per story
- New Readalyzer™ software which includes:
 - New analysis engine
 - New analysis graphs
 - Creates a new subdirectory for the stories themselves
 - Installs the new stories for use

Product #OEPRDLZR

\$3600.00 *

* plus \$35.00 shipping/handling/insurance to U.S. destinations.

For shipments outside the U.S., please call for quote.

To place an order, contact:

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1921 E. Carnegie Ave #3L, Santa Ana, CA 92705-5510

Phone 949-250-8070

Fax 949-250-8157

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