Swift and Slow on the Internet You Will Go (Grade 6)

Summary
Students will perform Google Searches, trying to answer Trivial Pursuit Questions. They will perform timed searches before learning search skills, and compare their search time after learning search skills. The skills they learn are Boolean: AND, OR, NOT and Quotation Marks.

Main Core Tie
Secondary Library Media (6-12)
Strand 2: Standard 2:

Additional Core Ties
English Language Arts Grade 6
Writing Standard 7

Time Frame
1 class periods of 30 minutes each

Group Size
Small Groups

Life Skills
Aesthetics, Thinking & Reasoning

Background for Teachers
The top four useful search techniques for elementary students are:
and
or
not
" " quotation marks

Student Prior Knowledge
Vocabulary:
Trivia
Compare
Before and After
Expand
Narrow

Intended Learning Outcomes
Students will experience the utility of Boolean words and other search symbols by doing a timed search activity before learning and after learning skills for effective searching on the internet.
Students will experience three poetry readings with visual imagery of both slow and fast to facilitate a discussion of the appropriateness of "fast/swift" when searching and "slow" when closely reading.

Instructional Procedures
Pacing (min.) Instructional Sequence Grouping
Strategies for Diverse Learners

Be sure to have enough trivia questions for students who are quick. All students will show an increase in search success.

Put a fast typist in each group.

Students could search individually as your technology resources allow.

Have older, or high students search individually.

Extensions

Chart the data from both the before teaching and after teaching search experiments. Discuss if the data is valid using the criteria of only one variable. Is learning in fact the only variable?

Assessment Plan

Collect the data for both timed searches.

Discuss and informally vote on the most useful search methods.

Authors

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