

Academic Reading Strategies Worksheet

Citation: Zadnik, K., Jones, L. A., Irvin, B. C., Kleinstein, R. N., Manny, R. E., Shin, J. A., & Mutti, D. O. (2000). Vision: Myopia and ambient night-time lighting. *Nature*, 404(6774), 143-144.

Before your read:

1. Build your vocabulary. <http://www.lex tutor.ca/vp/eng/output.pl>

K1 Words (1-1000): 75%

K2 Words (1001-2002): 3%

AWL Words: 6% (adult_[1] affect_[1] consisted_[1] cycles_[1] detect_[1] environmental_[1] equivalent_[1] error_[2] ethnicity_[2] evaluation_[1] exposure_[1] indicate_[2] intermediate_[1] issue_[1] link_[1] odds_[1] overall_[1] proportion_[4] range_[1] ratio_[1] spherical_[1] statistical_[1] status_[1] uniform_[1] whereas_[1])

Off-List Words: 16% (See the article handout)

2. Purpose of Reading and Your Prediction:

- What’s your question about this article?

- Make predictions from titles, subtitles, and headline.

Skim and scan:

3. Skim the articles and identify its structure.

S1: _____

S2: _____

S3: _____

S4: _____

S5: _____

S6: _____

4. According to this article, does night-time lighting before the age of two cause childhood myopia?

Detailed read for comprehension:

5. Read for meaning and comprehension with minimal stopping for unfamiliar words.

- Research purpose(s), question(s) and/or hypothesis:

- Research method:

- Major results or findings:

- Summary of key points:

6. List 5 unfamiliar (new) words in this article. Predict their meanings through the context. Your predictions of the meanings can be in English or in Chinese.

7. Now look up the above 5 words in an English-English dictionary. Write down their definitions (most appropriate one), one example sentence, synonyms (if there are), and other forms of the words.

Critical Thinking:

8. What do you think about the article? Does it confirm your ideas? Or do you agree with what is stated or described in the article?

