

## **SQR – Understanding Word Problems**

Gersten, R., Fuchs, L., Williams, J., & Baker, S. (2001). Teaching reading comprehension strategies to students with learning disabilities: A review of research. *Review of Educational Research, 71*(2), 279-320.

Robinson, F. P. (1941). *Diagnostic and remedial techniques for effective study*. New York: Harper Brothers.

Huber, J. (2004). A closer look at SQ3R. *Reading Improvement, 40*, 38-44.

Hervey, K. (2018, January 2). *SQR math* [Video File]. Retrieved from <https://www.youtube.com/watch?v=iNCNYtQQMiY>

**This targeted intervention uses the Survey, Question, Read (SQR) method in order to help students solve word problems through discussion.**

### **Materials:**

- SQR Chart:

- Survey:

- Read the problem
    - Paraphrase it in your own words

- Question:

- What is being asked?
    - What do you already know?
    - What are you trying to determine?

- Read:

- Reread the question.
    - Determine the exact information you are looking for.
    - Eliminate unnecessary information.
    - Devise a plan for solving the problem.

- Variety of teacher selected word problems

Steps:

1. The teacher models the SQR strategy using the SQR chart.
2. The teacher provides guided practice and immediate feedback.
3. Students are paired together. (The teacher may act as one of the partners).
4. The partners go through the SQR steps using a teacher selected word problem.