# SQ3R

**SQRRR** or "**SQ3R**" is a reading comprehension method named for its five steps: **survey, question, read, recite, and review**. The method was introduced by Francis Pleasant Robinson in his 1946 book *Effective Study*. By following these steps, you ensure that you spend your time reading the most appropriate document, you study the right parts of that document in the right level of detail, you integrate new knowledge with existing knowledge, and you fix information in your mind, so that you can remember it in the long term.

**Process**

1. Survey

The first step, survey or skim, advises that one should resist the temptation to read the book and instead glance through a chapter in order to identify headings, sub-headings and other outstanding features in the text. This is in order to identify ideas and formulate questions about the content of the chapter.

* Chapter Title
* Introduction
* Objectives
* Vocabulary
* Summary
* Review questions
* Boldface headings
* Graphics and their accompanying captions

1. Question

Formulate questions about the content of the reading. For example, convert headings and sub-headings into questions, and then look for answers in the content of the text. Other more general questions may also be formulated:

* + *What is this chapter about?*
  + *What question is this chapter trying to answer?*
  + *How does this information help me?*

When you question the material, you engage your mind and prepare it for learning. You're far more likely to retain information when you're actively looking for it.

1. Read (R1)

Use the background work done with "S" and "Q" in order to begin reading actively. This means reading in order to answer the questions raised under "Q". Passive reading, in contrast, results in merely reading without engaging with the study material.

1. Recite (R2)

The second "R" refers to the part known as "Recite/write" or "Recall." Using key phrases, one is meant to identify major points and answers to questions from the "Q" step for each section. This may be done either in an oral or written format. It is important that an adherent to this method use his/her own words in order to evoke the active listening quality of this study method.

1. Review (R3)

The final "R" is "Review." In fact, before becoming acquainted with this method a student probably just uses the R & R method; Read and Review. Provided the student has followed all recommendations, the student should have a study sheet and should test himself or herself by attempting to recall the key phrases. This method instructs the diligent student to immediately review all sections pertaining to any key words forgotten.

First, reread the document or your notes. This is especially important if you don't feel confident that you've understood all of the information.

Then discuss the material with someone else – this is a highly effective method of reviewing information.

Schedule regular reviews of the material to keep it fresh in your mind. Do this after a week, after a month, and after several months – this helps to embed the material into your long-term memory.

Source for information:

* <https://www.nhti.edu/student-resources/where-can-i-get-help-my-studies/study-solutions-lab/reading-and-learning-sq3r>
* <https://www.mindtools.com/pages/article/newISS_02.htm>
* <https://en.wikipedia.org/wiki/SQ3R>