

# OVERCOMING

THE BARRIERS TO STUDY

Based on the works of  
**L. RON HUBBARD**



Published by

Effective Education Publishing  
11755 Riverview Drive  
St. Louis, MO 63138

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Dear Reader,

As part of our organization's ongoing mission and commitment to improve learning outcomes and student achievement the world over, we are proud to present you with this booklet.

We welcome you to look through these pages and discover for yourself the effective tools available to help you, your child, or someone you know who has had difficulty in school, and perhaps still struggles when trying to learn something new.

The barriers to study can be overcome, anyone can learn anything they wish to, and achieving one's educational goals is possible.

We wish you happy reading and a lifetime of learning!

Applied Scholastics International  
Executives & Staff



# Introduction

Formal education today goes into one's twenties, nearly a third of a lifetime. But what happens when a person leaves school? Can the student do what was studied? And factually, education begins before a person learns to speak and continues throughout his entire life. Can students do what they have studied outside of their school classrooms?

Any person's future success and happiness are dependent on his ability to learn. Innately, this ability is very strong. Children possess an almost boundless fascination about everything in life. A curiosity and eagerness to explore and learn is turned on "high" at a very young age.

Children are confronted with so many things they don't yet understand. They have been told that learning is the key to their future. So why do we tell students that they must learn and then not teach them HOW to learn.

This booklet contains fundamental principles of L. Ron Hubbard's researches into the field of education, where he isolated the basics which underlie all forms of learning. His breakthroughs



resulted in Study Technology, the first subject which actually deals with HOW to learn.

Study Technology is basic to any subject since it deals with learning itself, the barriers to learning and remedies for these barriers.

In the next few pages, you will find a brief summary about these barriers.



# Barriers to Study

It has been discovered that there are three definite barriers which can block a person's ability to study and thus his ability to be educated. These barriers actually produce physical and mental reactions.

If one knows and understands what these barriers are and how to handle them, his ability to study and learn will be greatly increased.



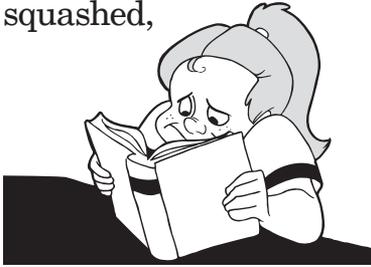


# The First Barrier: Lack of Mass

The real things or the objects that you study about are called *mass*.

Studying without the mass of what you are trying to learn can make you feel

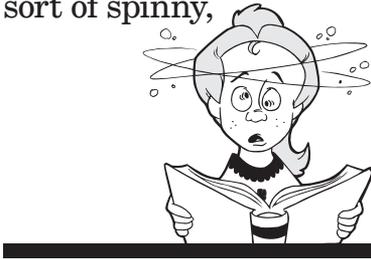
squashed,



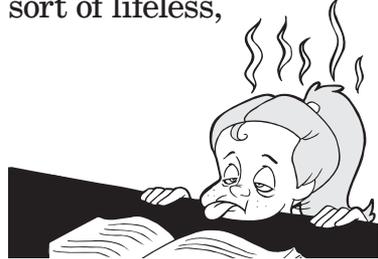
bent,



sort of spinny,



sort of lifeless,



bored,



or angry.



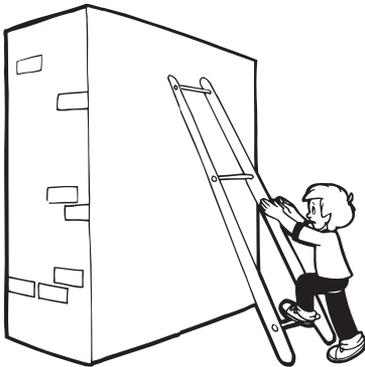
You can wind up with your stomach feeling funny. You may get headaches. You will feel dizzy from time to time and very often your eyes will hurt.

The remedy to this barrier is to get the mass of what you are studying. When you cannot get the real thing, pictures help.



# The Second Barrier: The Skipped Gradient

A gradient is a way of learning or doing something step by step. You learn how to do each step well and then you can do the whole thing.

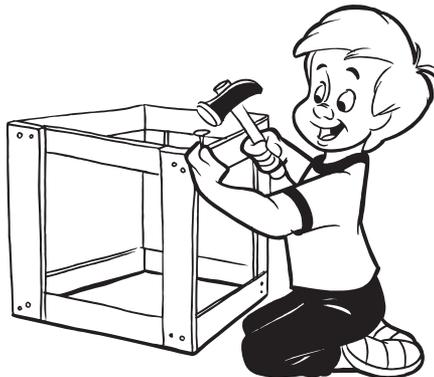


If you hit a step that seems too hard to do or feel you can't understand the steps you are on, you have skipped (left out or missed) a gradient.

If you have skipped a gradient you may feel a sort of confusion or reeling.

Reeling means having the feeling of your mind going around and around, making it difficult or impossible to go forward with what you were doing.

The remedy is to learn each step well before moving onto the next one.



# The Third and Most Important Barrier: The Misunderstood Word

A misunderstood word is a word which is *not understood*, or a word which is *wrongly understood*.

Going past a word that you do not understand can make you feel



blank,



or tired,



or like you are not there.



You might also feel worried or upset.



If you are studying and do not feel as bright as you did, or if you are taking too long on what you are studying, or you are yawning, or doodling, or daydreaming, you have gone past a misunderstood word.

The remedy is to get the misunderstood word properly defined.



# Importance of Words

THE ONLY REASON A PERSON GIVES UP A STUDY OR BECOMES CONFUSED OR UNABLE TO LEARN IS BECAUSE HE HAS GONE PAST A WORD THAT WAS NOT UNDERSTOOD.

The confusion or inability to grasp or learn comes AFTER a word that the person did not have defined and understood.

Have you ever had the experience of coming to the end of a page and realizing you didn't know what you had read? Well, somewhere earlier on that page you went past a word that you had no definition for or an incorrect definition for.

Here's an example. "It was found that when the crepuscule arrived the children were quieter and when it was not present, they were livelier."

You see what happens. You think you don't understand the whole idea, but the inability to understand came entirely from the one word you could not define, crepuscule, which means twilight or darkness.

The datum about not going past a misunderstood word is the most important datum in study. Every



subject a person has taken up and then abandoned or done poorly at had its words which the person failed to get defined. It is the most important barrier to study.

As simple as it seems, many of the problems in students' lives can often be traced back to words they have not understood in their reading materials or in life.



# Successful Students

We encourage you to find out more about Study Technology and learn the exact remedies to handle the three barriers to study so you can apply them to your own studies, as well as help others achieve their academic goals.

When a student knows how to gain more knowledge, his enthusiasm for learning will never become stale. The basic concepts presented in this booklet apply to anyone, not just children.

Once a student grasps the tools contained here these will become a natural part of his approach to living and he will use them throughout all his activities in life.

When a student has learned *how* to learn, all knowledge becomes available to him assuring that, whatever his fields of interest, he will have the greatest possible chance for fulfillment and success.

*Pages 20–22 in this booklet provide details on books available and where to get additional information on Study Technology.*





# Applied Scholastics International

Since its inception in 1972, Applied Scholastics International has opened the doors of opportunity for millions of children and adults by implementing effective educational programs in a vast array of settings. This effectiveness is based upon our use of the advanced educational tools and methods developed by L. Ron Hubbard.

Fundamental to Applied Scholastics programs is the premise that a successful education is far more than just being able to read with the end result of passing an examination. It includes the ability to understand and utilize the information that one studies. By doing so, one gains the skill to reason with and analyze the data in order to use it to better one's life.

Today there are over 1,500 Applied Scholastics affiliated groups, schools, community centers, English language schools and business training consultants around the world. Moreover, 172,000 educators have been trained on Study Technology and they have helped over 55 million people in 110 countries to overcome their barriers to study.

Applied Scholastics is a non-religious, independent, nonprofit public benefit corporation.



# Applied Scholastics Educator Training Campus

To meet the global demand for training, Applied Scholastics opened its residential campus at Spanish Lake, near St. Louis, Missouri, in 2003.

This 100-acre training campus is the site of the first institute of Study Technology and serves as the international headquarters of Applied Scholastics. Teachers and administrators from public and private schools, tutors, corporate business trainers and educational consultants come to Spanish Lake from around the world.

Applied Scholastics training doesn't just provide an understanding of the theory of Study Technology. One leaves with a complete mastery of the application of techniques that enable students to become more accountable, self-directed and self-advocating.

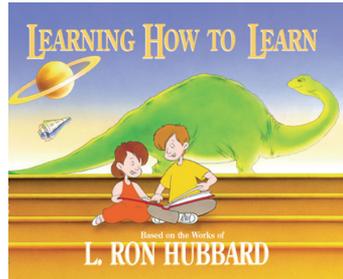




# Books on Study Technology

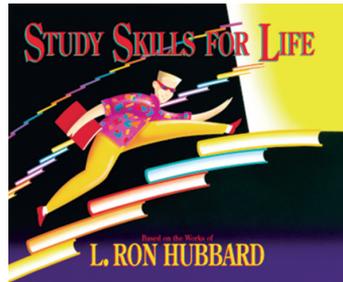
## **Learning How to Learn**

This book contains L. Ron Hubbard's breakthrough study methods written in picture and word form. Designed for parents and teachers to help anyone with beginning reading skills to recognize commonly found barriers to learning and to overcome them.



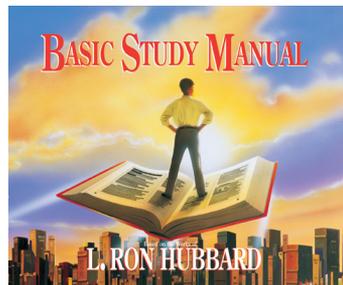
## **Study Skills for Life**

A more advanced fully illustrated presentation of the effective study methodologies researched and developed by L. Ron Hubbard. A parent or teacher can work with the student or a student with very good reading skills could study it on his own.



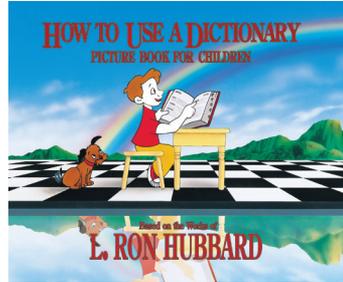
## **Basic Study Manual**

This book contains an even more comprehensive view of L. Ron Hubbard's effective study methods, drawn from four decades of research. It is suitable for literate high school students and/or adults.



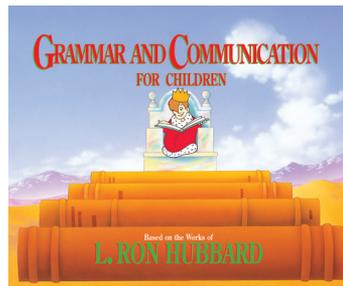
## **How to Use a Dictionary**

The use of a dictionary is an overlooked fundamental in learning, but the ability to competently use a dictionary is priceless. The confusions that students run into can nearly always be cleared up using a dictionary. This unique book shows in picture and word form how to use a dictionary and provides the means to understand terms, symbols and abbreviations used in dictionaries. An integral part of the study methodology developed by L. Ron Hubbard, this book provides a tool for comprehension and the foundation to build a powerful vocabulary.

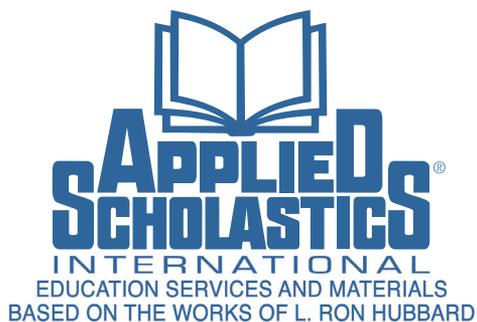


## **Grammar and Communication**

Grammar and punctuation are often misunderstood, yet their purpose is to make communication possible. This book, a part of the study methodology of L. Ron Hubbard, presents grammar in a logical, step-by-step approach, helping students understand the basic building blocks of the English language and so better communicate, express their thoughts and understand what they read and hear.



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