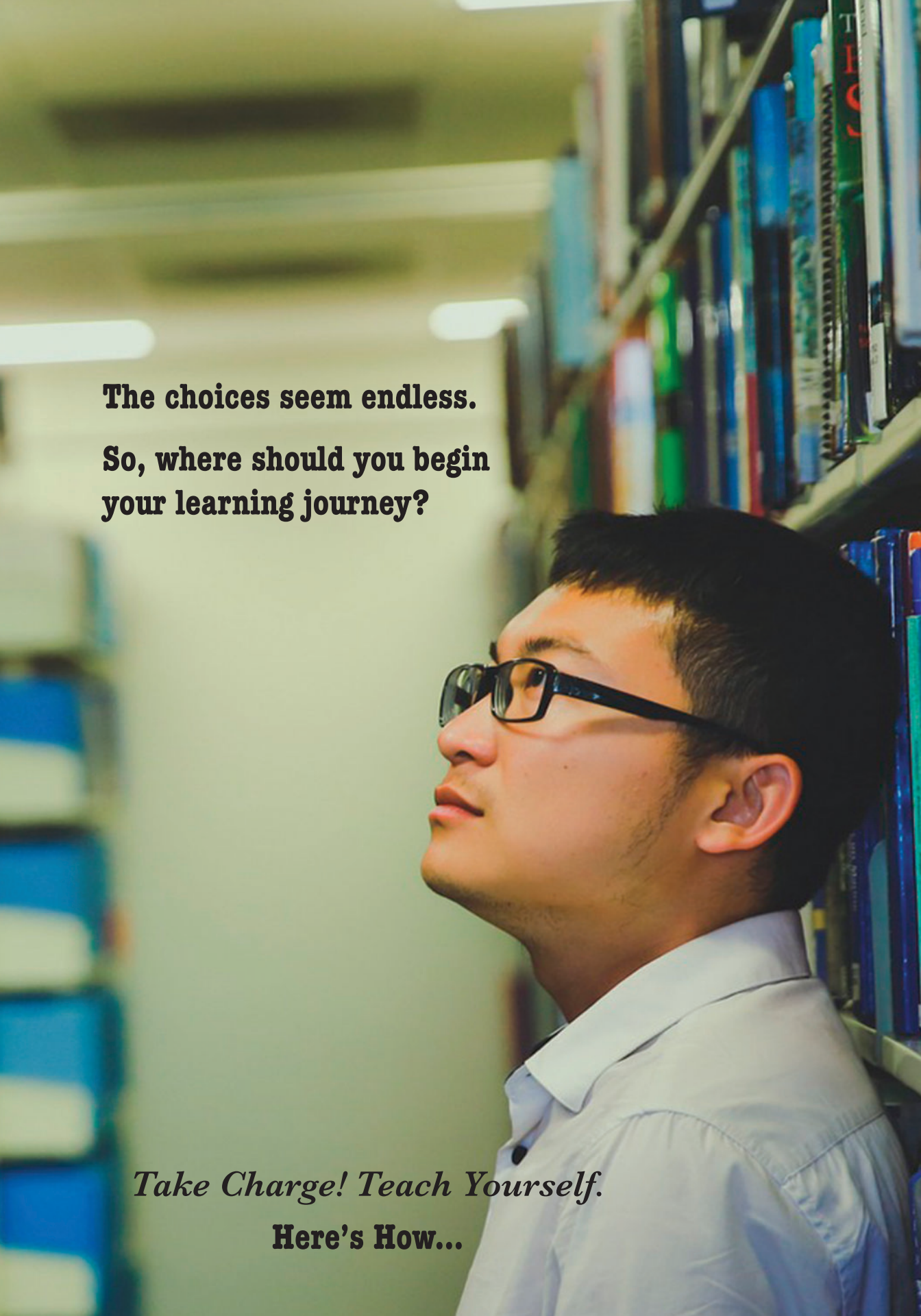


There are plenty of
books about education
on the shelf.





A man with dark hair and glasses, wearing a light blue button-down shirt, is shown in profile from the chest up. He is looking upwards and to the left, towards a tall bookshelf filled with books. The background is a library with more bookshelves and a warm, slightly blurred lighting. The text is overlaid on the left side of the image.

The choices seem endless.

**So, where should you begin
your learning journey?**

Take Charge! Teach Yourself.

Here's How...

There is one book that puts the tools of education
into the hands of the reader...

The Self-Education Manual offers a logical learning system of proven study methods which can be easily mastered by learners of all ages and goals. Written by an experienced educator, this book presents its techniques in a clearly articulated and efficiently organized manner meant to guide the reader progressively through **sixteen study methods** thus helping the reader gain confidence.



The Self-Education Manual

This new book offers
a logical learning system
of proven study methods
which you can master.



Gary Dean Petersen

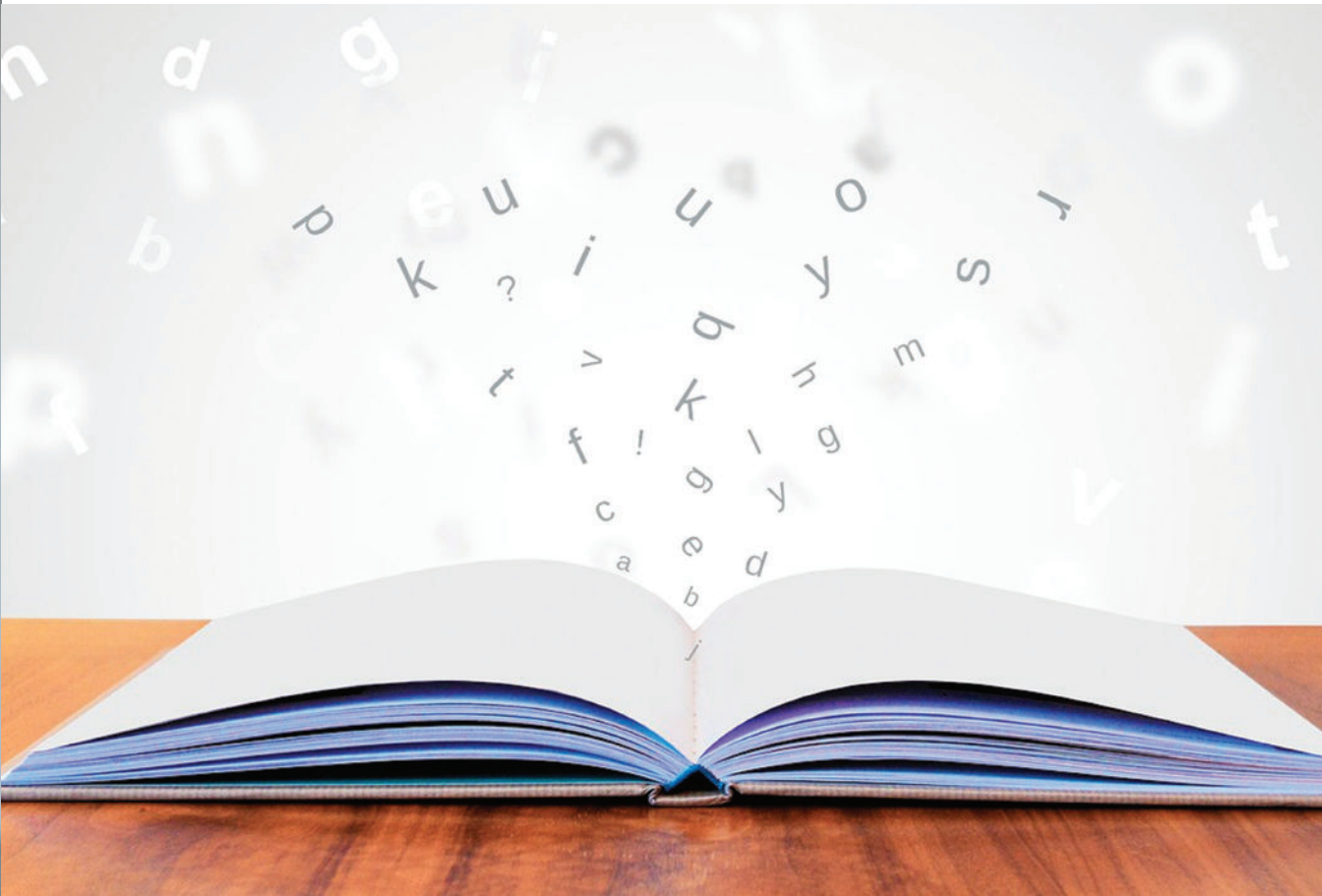


Why You Should Own This Book

The learning system explained here aids young children to older adults. It will benefit mentors, teachers, care givers and general readers.

As with newspapers, it presents the clarity of a ninth grade reading level. One ninth grader read it in under 3 hours.

Some examples illustrate applicability to learning collegiate subjects.



The Self-Education Manual offers:

Nearly 200 Illustrated Flash Card Examples

Nearly 100 Other Illustrations, Charts and Tables

All in Full Color

Examples from over a dozen subjects:

Math, Chemistry, Geology, Geography,

Sports, Language Learning, Chess,

Literature and more.

Presented with dozens of learning scenarios from a wide array of disciplines, each chapter comes with instructive graphics and illustrations. Expertly, but simply explained, the learning system instructs the student on how to recall facts easily while teaching how to tailor the study methods for personal use.

Chapter Listing

Preface: The Impetus for The Self-Education Manual

Chapter 1: Introduction to Learning

Chapter 2: The Work of Learning

Chapter 3: Why Before How

Chapter 4: General Principles and Instructions

Chapter 5: Tools

Chapter 6: Planning with the Decision Tree

Chapter 7: Advice on Study with Flowchart

Chapter 8: Training Scenarios

Chapter 9: Study Method Descriptions with Steps

Step 1: Relating Better to the Subject

Step 2: Identifying Learning Objects

Step 3: Making Learning Objects Memorable

Step 4: Practicing Recalling Objects

Step 5: Applying Learning Objects

Chapter 10: Begin Learning Physical Chemistry

Chapter 11: Background

Epilogue

References

Metacognition and Answers

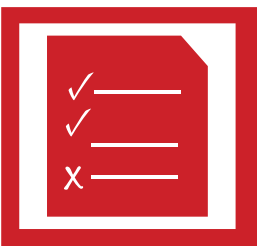
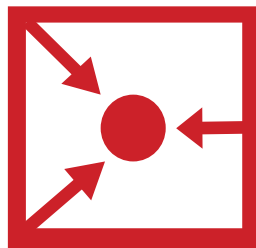
A Note of Encouragement from the Author





The Self-Education Manual

develops a **Learning System of Sixteen Study Methods** designed to address the learning needs of each student. Each method is simply explained and mapped to a specific symbol for visual learning and mnemonic retention.



The Self-Education Manual

provides a valuable set of tools for every learning scenario:

Learning Tool Kit

designed to equip the reader with the proper instruments for success.

Study Methods Chart

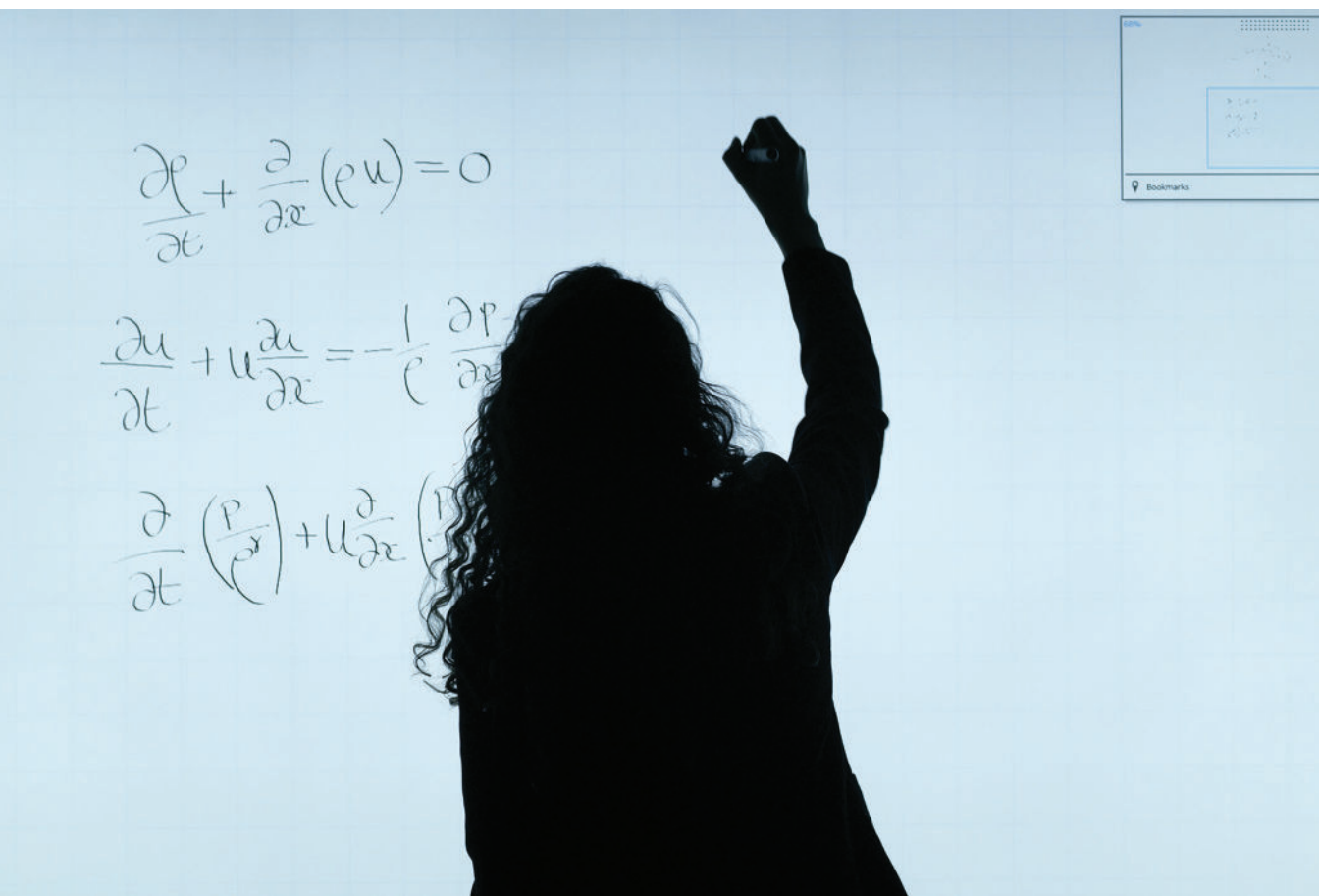
for convenient reference.

Decision Tree

for selecting an appropriate study method.

Study Method Flowchart

for selecting a successful path.

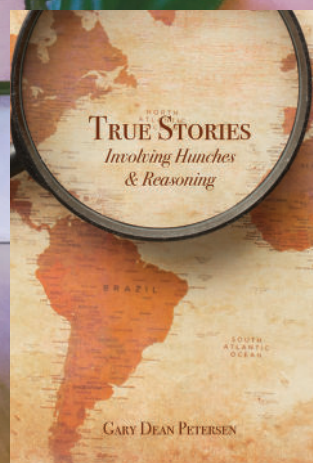
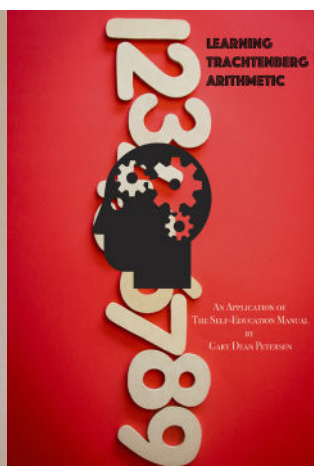


In addition, the reader will find sneak peeks into three upcoming books by the author. The first two titles serve as applications of the study methods introduced in the Manual:

Learning Trachtenberg Arithmetic

Learning Plane Trigonometry

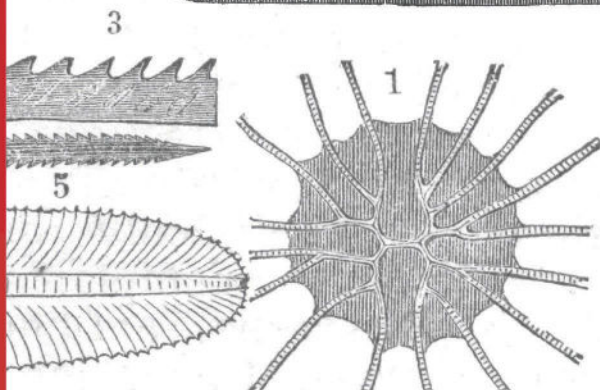
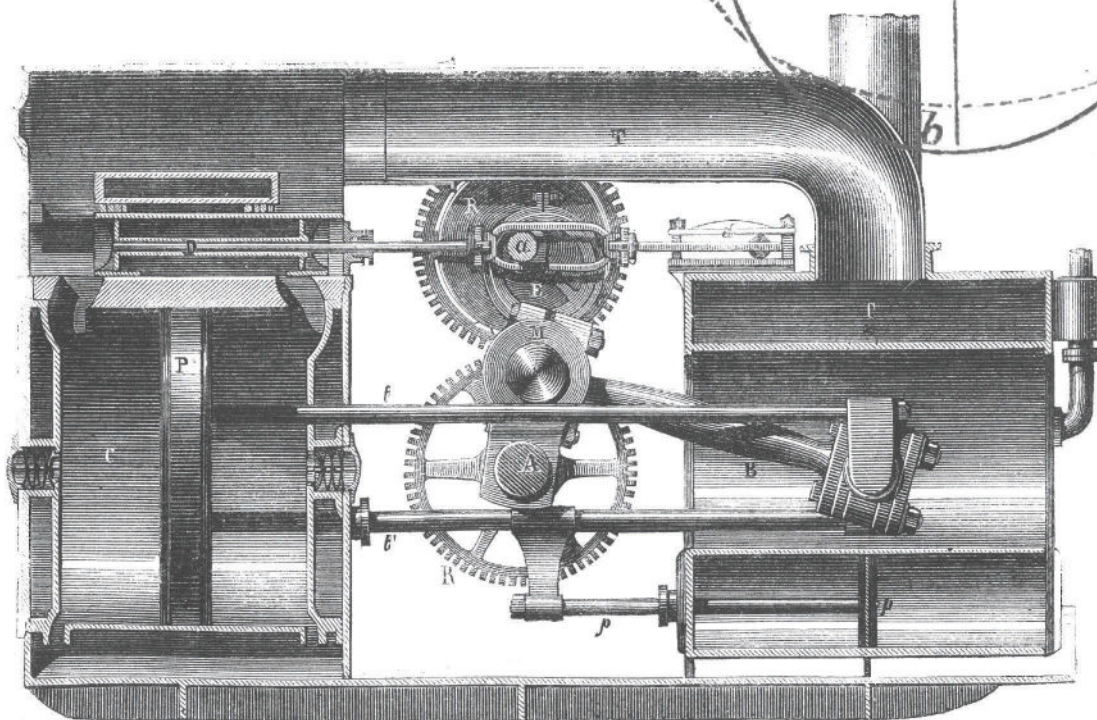
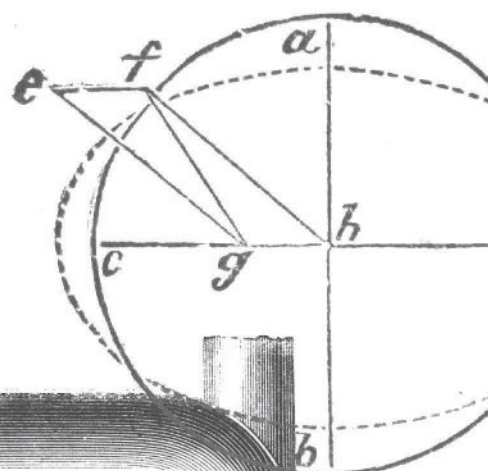
True Stories Involving Hunches & Reasoning



Introducing the perfect companion to *The Self-Education Manual*

GETTING STARTED:

The Self-Education Manual **WORKBOOK** *for Teachers and Students*



$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



with Study Templates

Gary Dean Petersen

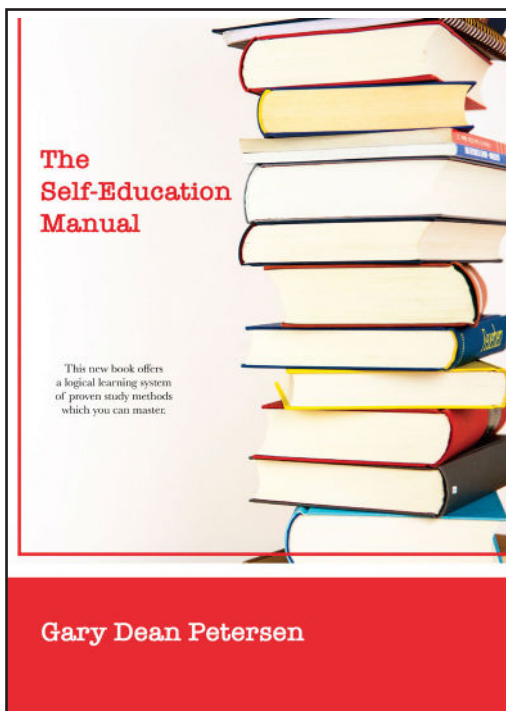


PREPARE FOR ADVENTURE

About the Author



Founder of Self-Education Equipment and Methods, Gary Dean Petersen is a lifetime learner, teacher, world traveler, avid reader, runner and football fan who enjoys German language proficiency. His teaching certifications include: Mathematics, Chemistry, Physics, Generalist for Grades 4 to 8, and English as a Second Language. In 2019, he served as an adjunct chemistry lab professor at a Texas university, a STEM tutor at a high school in Kenya and a STEM tutor at a Texas junior high school. His education includes a Bachelor's degree in computer science, a Master's degree in geology, and recent work toward an advanced degree in physics.



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The Self-Education Manual

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Take Charge! Teach Yourself.

Why This Motto?

The Self-Education Manual enables one to take charge of his learning and teach himself. Learning is experiential. For example, you can similarly take a horse to water, but whether the horse knows how to drink or wants to drink or actually drinks is largely in the purview of the horse. Why is this motto important? In the opinion of the author:

- 1) Schools rarely teach students how to study.
- 2) Compared to the rest of the world, America is not well-known for good results in education.
- 3) Restrictions widely imposed to combat the Covid-19 pandemic made learning more difficult or delayed.

