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Davis Math Mastery Program

Purpose: To provide individuals with an understanding of basic logic concepts which underpin all mathematics, and to master basic arithmetic functions including counting, understanding of numeral symbols, place value, arithmetic operations (addition, subtraction, multiplication and division), as well as fractions and decimals, multiplication and division. Additionally, the program can address tasks such as telling time, using a calendar, using money, and/or balancing a checkbook.

Ages Served: Appropriate for children with a maturity age 8 and over, and adults of any age.

Length of Program: Approximately 8 days, depending on individual needs. When given in combination with another Davis program, 5 additional days are typically required.

What happens during a program? The client will learn 5 mental focusing techniques in addition to the following:

- Clay modeling and mastery of basic mathematical symbols.
- Alphabet Mastery: If not already completed in a prior Davis program, the program will include Alphabet Mastery and an introduction to Symbol Mastery to facilitate mastery of these elements and for practicing the use of the focusing techniques
- Concept Mastery of the foundation concepts underlying all mathematics:
 Self, Change, Cause-Effect, Before-After, Consequence, Time, Sequence, and Order vs. Disorder
- Davis Math Function Exercises: Twelve exercises leading to competency with arithmetic (adding, subtracting, multiplying and dividing)

- Symbol Mastery practice on Story Problem Trigger Words. (Small words such as "by" or "from" which have separate meanings when used to describe math problems).
- Comprehension practice for reading story problems, as needed.
- Symbol Mastery on key glossary words of current level math textbook, if needed.
- Support training: This will be provided to parents, tutors, or other designated individuals. The support training will include instruction in Davis Symbol Mastery for the 21 Math Trigger Words and will highlight specific needs of the individual. A follow-up schedule is agreed upon.

Follow-up: I will provide up to six hours of follow-up consultations via phone, Zoom, or office visits on an as-needed basis, without extra charge. However, it is the responsibility of the individual who has received a Davis program to continue with the post-program schedule provided by the Facilitator which includes Symbol Mastery modeling of 21 specific math trigger words.

Program Results: At the end of the facilitated portion of the program, the client will have learned all Davis Orientation and Symbol Mastery tools and become comfortable using them. The client will have an improved ability to regulate attention focus and correct perceptual distortions, and knowledge and experience with learning methods for mastering mathematical language and symbols. The client will have a solid grasp of basic concepts for understanding and learning math, and a thorough understanding of addition, subtraction, multiplication and division principles.

Contact Katherine Odle, Licensed Davis Facilitator for more information or visit our website.

