Research Analysis of Algorithmic Response
THE NUMERIC LANGUAGE of MUSIC®

by Patty Carlson

Music defined: a numeric language of structural form and motion with a mathematical base of 7.

Seven musical tones with a defined distance between them in the music scale (numeric scale of vibrations per second) is the mathematical base of structural form from which the Numeric Language of Music® is derived. This tonal relationship, seven musical tones with a defined distance between each tone in the music scale, is referred to as the **Primary Tonal Alphabet.**

The word "alphabet" refers to the basic elements in the language which combine to form complex structural form. The word "primary" refers to the importance of the number of musical tones (seven) and the interval relationship between them in the music scale.

The Primary Tonal Alphabet is the mathematical structural form of tonal relationship from which the Numeric Language of Music® algorithms originate.

The circuitry of the human brain appears to be responding to the algorithms generated from introducing the mathematical sequences of structural form and motion by initiating accelerated cognitive and remedial brain capacity performance, analagous to computer programming. Documented response to the introduction of the numeric sequences of structural form and motion include, but were not limited to, significant reversal of symptoms of advanced dementia/Alzheimer's disease, Parkinson's disease, long term stroke disability, autism, childhood apraxia of speech. Student math and reading scores rapidly advanced from D's and failing to 98 and 100%. Psychological behavioral health improved within days. The results do not appear to be age restrictive.