

Tomkins theory of affects and scripts opens a new field for methodological heuristics and detail exploration of his implicit theories. A stepwise and successful experimental implementation has been empirically tested of two modified linear equation of “emotions’ density amplification” and non-linear one of “scripts’ differential magnifications”. The results and analyzes seem to be nutritious and productive. It was presented a simple way of figurative presentation and methods of illustrating statistical significant results that helped to extract their essentials applying phenomenological approach. Improvements of Silvan Tomkins’ axiomatic postulations have been demonstrated displaying powerful heuristic potential of his sophisticated grand theory of human being.

APPENDIX I

Experimental implementation of Silvan Tomkins’ heuristic equations of “humiliation amplification” and “differential magnification”

- 1) Equation of “affect amplification” (Tomkins 2008: 525-526): $k(x) + i = h$
 - a. “k” is an “...operator which can transform “x” into a quantity” of emotional experience”
 - b. “x” is “an experience”
 - c. “i” is “a constant quantity”
 - d. “h” is “an experienced” amplified affect
- 2) Applied experimental linear equation of “density amplification”: $k.x + i = h$
 - a. $k = \{0,4; 0,6; 0,8\}$
 - b. $x \in [1; 10], x \in \mathbb{Z}$
 - c. $i = \{0, 1, 2\}$
 - d. $h \in [0,4; 10], h \in \mathbb{Q}$
- 3) Equation of “scripts’ magnification advantage” (Tomkins 1995: 322-323) : $M = p.h/s$
 - a. “m” is a magnification advantage
 - b. “p” is a power of ordered information
 - c. “h” is an affect density (Intensity.duration.frequency)
 - d. “s” is a simplicity of ordering information
- 4) Applied experimental non-linear equation of “magnification advantage”: $M = x.\psi/y$
 - a. “M” is a script’s magnification advantage
 - b. “x” $\in [1; 10], x \in \mathbb{Z}$
 - c. “ ψ ” = $(h_1 + h_2)/2$, where h_1, h_2 stands for “amplified affect density” of the chosen emotions which are referred to particular chosen script.
 - d. “y” = a number of any chosen scripts which are proposed by C_x^2 algorithm of the simulation matrix.

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