

Milton N. CAMPOS
Université de Montréal (Canada)

Perspectives in Natural Logic: The Operations of Argumentation, Ethics, and Rhetoric

Abstract: In this paper, we propose to provide greater heuristic value to Grize's natural logic by integrating it with the communication theory of schematization. To achieve that, we propose enhancing operation σ (sigma). Natural logic integrates the logic of objects and that of subjects, and it is this last that would benefit from making the σ (sigma) operation of taking charge a blend of natural logic, argumentation theory and rhetoric. We introduce the problem by presenting the historical context of natural logic development. We follow by explaining schematization and by describing the logic of objects and the logic of subjects in some detail. Then we introduce what we call the interactive turn of natural logic, by suggesting that logos, ethos and pathos should be considered as inner subject sub-operations of the natural logic the σ (sigma) operation. We conclude by formulating some paths for future research.

Keywords: natural logic, argumentation, rhetoric, logos, pathos, ethos, communication.