

# **THINKING STYLE PREFERENCES IN COMMUNICATION PATHOLOGY**

**CARINA AVENANT**

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**ABSTRACT:**

**TITLE:** Thinking style preferences in Communication Pathology.  
**NAME:** Carina Avenant  
**PROMOTOR:** Prof. S.R. Hugo  
**CO-PROMOTOR:** Prof. A.L. de Boer  
**DEPARTMENT:** Communication Pathology  
**DEGREE:** M. Communication Pathology

In the present study, the thinking style preferences in Communication Pathology were described since literature suggests that personality, mental preferences and the choice of profession should be congruent. A descriptive, exploratory study was done. A convenience, non-probability sample was used to identify 120 subjects to participate in the study. The subjects that participated in the study included first year students in Communication Pathology, final year students in Communication Pathology and professional, graduate Communication Pathologists. A cover letter, biographical questionnaire and the Herrmann Brain Dominance instrument were handed to the 120 identified subjects of the study. 91 of the 120 questionnaires were returned. The results indicate that the thinking style preference of the Communication Pathologist is quadrant C of the Four Quadrant Whole Brain Model. Quadrant C is followed by preferences for using quadrants B, D and A. When looking at the thinking style preferences of Speech-Language Pathologists, Audiologists and Speech-Language Pathologists and Audiologists, the preferred quadrant of all three groups still is quadrant C. It is interesting to note however that Audiologists and Speech-Language Pathologists and Audiologists' quadrant D obtained higher scores than individuals that considered themselves exclusively as Speech-Language Pathologists. Quadrant A is the least preferred quadrant for all the subjects that participated in the study. Learning- and teaching strategies relevant to the thinking style preferences of the student in Communication Pathology were developed. The results have important implications for the selection of future students to the course B. Communication Pathology, the development of new curricula and the training and education of students.

**Key words:** Thinking style preference, Herrmann Brain Dominance Instrument, learning- and teaching strategies and communication pathology.

**OPSOMMING:**

**TITEL:** Denkstylvoordeure in Kommunikasiepatologie.

**NAAM:** Carina Avenant

**LEIER:** Prof. S.R. Hugo

**MEDE-LEIER:** Prof. A.L. de Boer

**DEPARTEMENT:** Kommunikasiepatologie

**GRAAD:** M. Kommunikasiepatologie

In hierdie studie is daar ondersoek ingestel na die denkstylvoordeure in Kommunikasiepatologie aan gesien literatuuraandui dat persoonlikheid, verstandprosesse en die keuse van beroep kongruent moet wees. 'n Beskrywende, ondersoekende studie is gedoen. 120 proefpersone (eerste jaar studente in Kommunikasiepatologie, finale jaar studente in Kommunikasiepatologie en gekwalifiseerde Kommunikasiepatoloë) is deur middel van 'n toevalige gerieflikheidssteekproef geselekteer. Hierdie proefpersone het 'n dekbrief, 'n biografiese vraelys en die "Herrmann Brain Dominance Instrument" ontvang. 91 van die 120 vraelyste is terug ontvang. Die resultate dui aan dat die Kommunikasiepatoloog se denkstylvoordeur in kwadrant C van die "Four Quadrant Whole Brain Model" lê. Kwadrant C word gevvolg deur kwadrant B, D en A. Wanneer daar gekyk word na die denkstylvoordeure van die Spraak-Taalterapeut, die Oudioloog en die Spraak-Taalterapeut en Oudioloog, is kwadrant C steeds die voorkeur van al drie die groepe respondenten. Oudioloë en Spraak-Taalterapeute en Oudioloë vertoon egter hoër waardes in kwadrant D as respondenten wat hulself as sleg Spraak-Taalterapeute beskou het. Die minste denkstylvoordeur bestaan deurgaans in kwadrant A. Leer- en onderrig strategieë wat relevant is vir die denkstylvoordeur van die student in Kommunikasiepatologie is ontwikkel. Hierdie strategieë is daarop gemik om ook aspekte wat nie in die gemiddelde student as voorkeur ervaar word nie, te ontwikkel. Die resultate van hierdie studie het belangrike implikasies vir die keuring van toekomstige students tot die kursus, die ontwikkeling van nuwe kurrikuluminhoud en die opleiding van studente.

**Sleutelwoorde:** Denkstylvoordeur, "Herrmann Brain Dominance Instrument", leer- en onderrigstrategieë en kommunikasiepatologie

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