

Πρόγραμμα Μεταπτυχιακών Σπουδών Εξειδίκευσης
του Τμήματος Ελληνικής Φιλολογίας του Δημοκριτείου Πανεπιστημίου Θράκης
σε συνεργασία με το
ΕΚΕΦΕ Δημόκριτος – Ινστιτούτο Πληροφορικής και Τηλεπικοινωνιών
με τίτλο: «Εξειδίκευση στις Τ.Π.Ε. και Ειδική Αγωγή – Ψυχοπαιδαγωγική της ένταξης»

ΕΦΑΡΜΟΓΕΣ ΠΛΗΡΟΦΟΡΙΚΗΣ ΓΙΑ ΔΥΣΛΕΞΙΑ ΣΕ ΣΧΕΣΗ ΜΕ ΤΙΣ ΕΠΙΤΕΛΙΚΕΣ ΛΕΙΤΟΥΡΓΙΕΣ

APPLICATIONS FOR DYSLEXIA RELATED TO EXECUTIVE FUNCTIONS

της
Κατσαρού Αλεξάνδρας

Μεταπτυχιακή διατριβή που υποβάλλεται
Στην τριμελή επιτροπή για την απόκτηση του μεταπτυχιακού τίτλου του
Προγράμματος Μεταπτυχιακών Σπουδών Εξειδίκευσης
Του Τ.Ε.Φ. – Δ.Π.Θ. σε συνεργασία με το Ε.Κ.Ε.Φ.Ε. Δημόκριτος – Ινστιτούτο
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Με τίτλο: «Εξειδίκευση στις Τ.Π.Ε. και Ειδική Αγωγή – Ψυχοπαιδαγωγική της Ένταξης»

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ΠΕΡΙΛΗΨΗ

Τα τελευταία χρόνια οι ερευνητές έχουν δείξει έντονο ενδιαφέρον για την μελέτη των δεξιοτήτων των παιδιών στις επιτελικές λειτουργίες, καθώς η ανεπάρκεια σ' αυτές έχει συνδεθεί με νευροαναπτυξιακές διαταραχές, όπως είναι η δυσλεξία. Οι επιτελικές λειτουργίες θεωρούνται σημαντικό στοιχείο για την ακαδημαϊκή επιτυχία, καθώς υποστηρίζουν γνωστικές διαδικασίες που είναι θεμελιώδεις για τη μάθηση. Και εφόσον έχει αποδειχθεί πως η χρήση των νέων τεχνολογιών είναι μια πολύ υποστηρικτική μέθοδος παρέμβασης για τα άτομα με δυσλεξία και πως με τη χρήση κατάλληλων λογισμικών προγραμμάτων και εφαρμογών παρέμβασης βελτιώνεται σημαντικά η ακαδημαϊκή επίδοση και η αυτοπεποίθησή των δυσλεξικών ατόμων, σκοπός της παρούσας έρευνας είναι η διερεύνηση και η καταγραφή εφαρμογών πληροφορικής για άτομα με δυσλεξία σε σχέση με τις επιτελικές λειτουργίες. Τα ευρήματα της έρευνας φανέρωσαν άμεση συσχέτιση της δυσλεξίας και των Επιτελικών Λειτουργιών (ΕΛ), καθώς και σύνδεση των ΕΛ με την πυραμίδα συνειδητότητας-νοημοσύνης-γνώσης και των μεταγνωστικών δεξιοτήτων, καθιστώντας έτσι αναγκαία την συμπερίληψή όλων αυτών στην παρέμβαση της δυσλεξίας αλλά και στην παρέμβαση κάθε μαθησιακής διαταραχής. Τέλος, τα ευρήματα κατέγραψαν πληθώρα εφαρμογών πληροφορικής για το ερευνητικό θέμα, αλλά όχι εμπεριστατωμένη και πολυπληθή έρευνα για μεγάλο μέρος αυτών. Επομένως, υπήρξε πληθώρα χρήσιμων εφαρμογών, οι οποίες λόγω μη αναφοράς των αποτελεσμάτων πιλοτικής εφαρμογής τους, δεν συμπεριλήφθηκαν στην έρευνα.

Λέξεις κλειδιά: Δυσλεξία, Επιτελικές Λειτουργίες, ΤΠΕ, Εφαρμογές, Λογισμικά, Mobile Applications, Virtual Reality.

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