



ΔΗΜΟΚΡΙΤΕΙΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΘΡΑΚΗΣ
ΣΧΟΛΗ ΚΛΑΣΙΚΩΝ ΚΑΙ ΑΝΘΡΩΠΙΣΤΙΚΩΝ ΣΠΟΥΔΩΝ
ΤΜΗΜΑ ΕΛΛΗΝΙΚΗΣ ΦΙΛΟΛΟΓΙΑΣ

σε συνεργασία με το

ΕΘΝΙΚΟ ΚΕΝΤΡΟ ΕΡΕΥΝΑΣ ΦΥΣΙΚΩΝ ΕΠΙΣΤΗΜΩΝ
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ΙΝΣΤΙΤΟΥΤΟ ΠΛΗΡΟΦΟΡΙΚΗΣ ΚΑΙ ΤΗΛΕΠΙΚΟΙΝΩΝΙΩΝ

ΔΙΙΔΡΥΜΑΤΙΚΟ ΠΡΟΓΡΑΜΜΑ ΜΕΤΑΠΤΥΧΙΑΚΩΝ ΣΠΟΥΔΩΝ:
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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 Πληροφορικής και Τηλεπικοινωνιών με τίτλο: «Εξειδίκευση στις Τ.Π.Ε. και Ειδική Αγωγή – Ψυχοπαιδαγωγική της Ένταξης»

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ΠΕΡΙΛΗΨΗ

Οι εφαρμογές της Τεχνητής Νοημοσύνης (ΤΝ) στον τομέα της Ειδικής Αγωγής, και συγκεκριμένα στα Εναλλακτικά Συστήματα Επικοινωνίας (ΕΣΕ), αποτελούν έναν ταχέως αναπτυσσόμενο τομέα με σημαντικές δυνατότητες για την υποστήριξη ατόμων με αυτισμό. Για τον λόγο αυτό, η παρούσα έρευνα εστιάζει στη διερεύνηση των γνώσεων και των απόψεων των επαγγελματιών της Ειδικής Αγωγής σχετικά με τη χρήση της ΤΝ στα ΕΣΕ, καθώς και στην καταγραφή, βάσει των απόψεων τους, των παραγόντων που δύνανται να επηρεάσουν την επιτυχή ενσωμάτωση των εν λόγω συστημάτων στην υποστήριξη ατόμων με Διαταραχή Αυτιστικού Φάσματος (ΔΑΦ).

Η μελέτη διεξήχθη μέσω ερωτηματολογίου και τα δεδομένα αναλύθηκαν με τη χρήση του λογισμικού Jamovi, στο πλαίσιο ποσοτικής μεθοδολογικής προσέγγισης. Στην έρευνα συμμετείχαν 150 επαγγελματίες Ειδικής Αγωγής από τον Νομό Αττικής, εκ των οποίων 126 ήταν γυναίκες και 24 άνδρες. Οι συμμετέχοντες ήταν κυρίως Ειδικοί Παιδαγωγοί διαφόρων ειδικοτήτων, καθώς και λογοθεραπευτές, εργοθεραπευτές, ψυχολόγοι και κοινωνικοί λειτουργοί με επαγγελματική εμπειρία στην Ειδική Αγωγή.

Τα αποτελέσματα της έρευνας ανέδειξαν ότι η πλειονότητα των συμμετεχόντων διαθέτει βασικές γνώσεις για την ΤΝ και την ενσωμάτωση της στα ΕΣΕ, αν και η πρακτική τους εμπειρία και η εξοικείωση τους με πιο εξειδικευμένες εφαρμογές της ΤΝ, παραμένει περιορισμένη. Οι απόψεις τους για την αξιοποίηση της ΤΝ στα ΕΣΕ ήταν ιδιαίτερα θετικές (Μ.Ο. = 3.97, Τ.Α. = 0.66), αν και εντοπίζεται και ένα ποσοστό επιφυλακτικότητας, το οποίο ενδεχομένως να συνδέεται με την ηλικία. Η ηλικία και η επαγγελματική εμπειρία φάνηκε να επηρεάζουν σημαντικά τις απόψεις των συμμετεχόντων, σε αντίθεση με το φύλο, το οποίο δεν εμφάνισε στατιστικά σημαντική διαφοροποίηση. Επιπλέον, δεν επιβεβαιώθηκε η υπόθεση περί συσχέτισης ανάμεσα στο επίπεδο γνώσεων που κατέχουν για τα ΕΣΕ και των απόψεων τους απέναντι στην ενσωμάτωση της ΤΝ στα συστήματα αυτά. Τέλος, οι επαγγελματίες Ειδικής Αγωγής ανέδειξαν ως βασικούς παράγοντες για την επιτυχή ενσωμάτωση της ΤΝ στα ΕΣΕ την ανάγκη για συστηματική επιμόρφωση, την χρηματοδότηση των τεχνολογικών εργαλείων, καθώς και την αποδοχή των συστημάτων αυτών από το οικογενειακό και σχολικό περιβάλλον.

Τα ευρήματα της έρευνας συμβάλλουν σημαντικά στην ενίσχυση της βιβλιογραφίας αναδεικνύοντας τις γνώσεις και τις απόψεις των επαγγελματιών της Ειδικής Αγωγής για την ενσωμάτωση της ΤΝ στα ΕΣΕ. Παράλληλα, προσφέρουν χρήσιμες ενδείξεις για τη διαμόρφωση κατάλληλων επιμορφωτικών προσεγγίσεων και εκπαιδευτικών πολιτικών, που θα ενισχύσουν την αποτελεσματική εφαρμογή της ΤΝ στην εκπαιδευτική πρακτική των ατόμων με ΔΑΦ.

Λέξεις-κλειδιά: Επικοινωνία, ΔΑΦ, Τεχνητή Νοημοσύνη

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ΠΑΡΑΡΤΗΜΑ

A. Ερωτηματολόγιο