1. Term

Research Motivation

Definition

The increasing integration of AI tools like ChatGPT in education raises concerns about student learning and potential overdependence, especially in coding activities.

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2. Term

Study Goal

Definition

To assess how BSIT students from PUPQC use ChatGPT for coding tasks, their level of dependency, and propose strategies to balance AI usage.

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3. Term

Research Design

Definition

Quantitative, descriptive-correlational approach to assess ChatGPT usage, dependency levels, and their relationship among IT students.

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4. Term

Data Source and Sample Size

Definition

Data gathered from BSIT students at PUP Quezon City across all year levels, with a sample size of ~198 students using Yamane's formula and stratified sampling.

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5. Term

Research Instrument

Definition

Structured survey questionnaire with 4 parts: ChatGPT usage, IT students' dependency, relationship with year level, and strategies to balance dependency.

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6. Term

Ethical Considerations

Definition

Ethical clearance, informed consent, anonymity, voluntary participation, and right to withdraw were ensured.

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7. Term

Data Analysis

Definition

Weighted mean for ChatGPT usage and dependency levels; Spearman's Rho for correlations between usage and dependency per year level.