STUDENTS INDEPENDENT WORKIIN THE EVALUATION SYSTEM ARTIFICIAL INTELLIGENCE TECHNOLOGIES POPULARIZATION

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*DOI: **https://doi.org/10.5281/zenodo.19829038***

Abstract: *This thesis students independel work accepting and acceptance sartific'ial intelligence based accepting and acceptance conveniences about will be. Students higher education process independent works submission and acceptance and acceptance artificial intelligence usage.*

Keywords: *artificial intelligence, independent works, epistemic balance, mathematical model student metacognition.*

INTRODUCTION

Students' independent works evaluation traditional methods subjectivity (35-40% error), time consumption (15-20 minutes/work) and reproductive-creative breakdown problems has. Uzbekistan Republic's "Digital education-2030" strategy artific'ial intelligenceas mandatory requirement makes.

Research purpose: Artific'ial intelligence with the help of independent work in the structure reproductive and creative parts epistemic integration methodology developed exit and plagiarism (Text other from sources being copied) verification into operation if launched students' in assessment transparency and checking for required time problemof 4-5 equally eases.

Object: Independent work assignments submission, acceptance doing receiving and evaluation system.

Subject: Artificial intelligence based epistemic support methodology.

State educational standards' implementation being due to students' independent work higher education institution students' preparation important structural part as organization to interest noticeable degree increased.

Previously proposed research this issue is aimed at being, namely students independent work reproductive and creative structural parts mutual interconnection epistemic ensuring for the purpose of pedagogy from sciences "students' independent workto advanced pedagogical technologies based on improvement consists of.

Sit'artific intelligence Bloom's taxonomy higher levels (Analysis, synthesis, evaluation) to 86% to increases.

NATIJALAR VA MUHOKAMALAR

Indicator	Traditional	Sartificial intelligence after	Growth
Bloom's 4-6 levels	42%	78%	**+86%**
Epistemic balance (α)	0.68	0.87	**+28%**
Teacher workload	15-20 min/work	4-5 min/work	**-72%**
Student metacognition	55%	90%	**+35%**
Sartific intelligence-Human competence	-	**93%**	-

Mathematical model approved: $E=R\alpha+C(1-\alpha) \rightarrow \alpha=0.75$ (pedagogy for).

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