The 3rd International Symposium on Generative AI and Education : Submission (78) has been created.
1 mensaje

Microsoft CMT <noreply@msr-cmt.org>   7 de enero de 2026 a las 11:15
Para: ir.acero@est.unap.edu.pe

Hello,

The following submission has been created.

Track Name: ISGAIE2026

Paper ID: 78

Paper Title: Territorial Inequality in Access to Educational Services in Peru: Geospatial Analysis of Urban-Rural Gaps and by Educational Level

Abstract:
The objective of this study was to character-
ize territorial inequalities in the distribution of
educational services in Peru through comparative
geospatial analysis between urban and rural ar-
eas, and between educational levels (preschool, pri-
mary, secondary). A total of 120,453 georeferenced
educational services from the 2024 MINEDU Reg-
istry were analyzed using Kernel Density Estima-
tion (KDE) in QGIS, stratifying by geographic
area, educational level, and management type.
Spatial concentration indicators were calculated:
urban/rural ratio (RU/R), rurality index (IR), and
progressive access gap (BPA). Results showed that
urban areas concentrate 68.4% of services in only
11.6% of the national territory (RU/R = 5.9).
Preschool education presents greater rural disper-
sion (IR = 42.1%) than secondary education (IR =
25.3%), with a progressive gap of 16.8 percentage
points. Private management is extremely concen-
trated in urban areas (93.7%), while public man-
agement maintains a greater rural presence. Ama-
zonian departments show a paradox of high ru-
ral proportion but extremely low densities due to
territorial dispersion. It is concluded that there
is systemic territorial inequality with pronounced
disparities that progressively worsen at higher ed-
ucational levels, requiring territorially differenti-
ated policies that consider Peru's geographic het-
erogeneity.

Created on: Wed, 07 Jan 2026 16:15:41 GMT

Last Modified: Wed, 07 Jan 2026 16:15:41 GMT

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Secondary Subject Areas: Not Entered

Submission Files:
     Article Territory by Ivan Acero.pdf (1 Mb, Wed, 07 Jan 2026 16:15:28 GMT)

Submission Questions Response: Not Entered

Thanks,

CMT team.

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