



AI Literacy in Rural Schools

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Academic Insights

This survey-based study examines AI and data literacy among teachers in rural Catalan schools. Although many teachers report moderate conceptual knowledge of AI, classroom implementation remains limited. Teachers express concerns related to ethics, academic integrity, and data literacy, highlighting a gap between awareness and practice. The study underscores the influence of contextual constraints and equity considerations on AI literacy adoption.

Apply These Now

Support teachers with professional development addressing AI and data literacy.
Acknowledge contextual challenges faced by rural schools.

Add These in Your Lesson

Pair AI use with discussion about data and integrity.
Encourage human–AI comparison tasks.

Avoid These Mistakes

Equating access with effective use.
Ignoring ethical concerns.

Keywords

AI literacy; Data literacy; Rural education; Teacher perceptions; Educational equity

Reference

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