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Shang, Xiaoqing

Level-analysis on the implement of information technology in mathematics classroom teaching.

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Summary: Information technology deeply affects mathematics instruction. Four levels can describe it: teaching master, servant, partner and extension of oneself. The article classifies the classroom behaviour of the technology and statistics 8 mathematics classroom teaching. Through the level analysis, we conclude that, at present, the information technology acts only as a servant in mathematics teaching, and not truly as a teaching partner or extension of oneself.

Classification: U50 U70 R20 D30

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