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## Practical Research on Teacher Professional Development Paths Based on Digital Teacher Portraits

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The Zhongliang Xiangyun Branch of Chengdu Longjiang Road Primary School, as a relatively young and inexperienced school, faced difficulties in guiding teachers towards suitable paths for their professional growth. To address this challenge and strengthen the teachers' team, the school leverages its position as a key project school of digital teacher portraits in Wuhou District to conduct research on teachers' professional growth paths. The study focuses on three directions, including teachers' intelligent management path, teachers' personalized research path, and teachers' intelligent teaching implementation path. The school emphasizes the renewal of teachers' education concepts and the improvement of their professional level, and develops a "Yunxin" teacher growth path planning map to construct a closed growth path through an all-round portrait of teachers. The school uses the intelligent management platform to realize paperless office work and to file teachers' personal data and teaching resources online. Through the evaluation system of the digital teacher portrait platform, the school can effectively evaluate teachers' work and establish a teacher development model. Furthermore, the school integrates both "offline centralized teaching" and "online personalized learning" to incorporate teacher classroom teaching data and student learning effect data into the important indicators of teacher "data portrait". This integration promotes and supports teachers to carry out differentiated teaching, finally establishing a new model of "student-centered" intelligent education.

### Keywords

Digital Portrait, Professional Development of Teachers, Smart Education

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