

# **Need Assessment Analysis Teacher Competency Vocational Technical Audio Video in the 21st Century**

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## **ABSTRACT**

This study aims to: (1) describe the ideal profile of vocational teacher competence TAV 21st century and (2) describe the development of learning related needs of vocational teacher preparation TAV 21st century This study uses a quantitative approach with survey method. The results showed that: (1) The ideal profile of vocational teacher competence TAV 21st century consists of six aspects considered very important, namely: personal and social score of 4.51 (minimum of worship, to uphold the norm, personality, work ethic, non-discriminatory, communication and collaboration); employability skills of vocational teachers 21st century score of 4.37 (minimum: problem solving skills, the use of ICT, adaptive); pedagogic score of 4.36 (minimum: understanding the concept of vocational education, characteristics of learners, developing lesson plans, implementation of competency-based learning, use of ICT); areas of expertise score of 4.31 (minimum mastery of SK-KD, measuring instruments, basic electronics and instrumentation, troubleshooting AV system programming); managerial score of 4.30 (at least capable of taking decisions; has the leadership skills; responsible and able to provide a solution); and developing the capacity of self-score of 4.20 (minimum identification of learning problems, research proposals, reports PTK, do PTK, scientific publications); and (2) the need of learning development is synchronized with the sixth aspect of the ideal profile into learning development, including six aspects Competence of graduates have the ideal profile; Study materials, Syllabus, SAP, penilaianmendukung mastery of the material aspects of vocational teachers' competence working capabilities and competencies of the 21st century area of ??expertise; Subjects include 6 aspects of the ideal profile; Sarprasmenuhi competence areas of expertise; and academic qualifications and competency certification meets pedagogik competence and competence areas of expertise

*Kata Kunci: Needs Analysis, teacher competence TAV 21st century, the development of learning*