

The Content of Teachers' Curriculum Knowledge and the Implications on Teacher Education

Shu Ching Chou.K

Curriculum design becomes one of teachers' professional works because of the decentralization of curriculum decision; therefore, teachers' curriculum knowledge is emphasized in addition to teaching knowledge.

Teaching involves the interaction between teacher and students, and the arrangement of learning experiences, so that it involves "what to teach" and "how to teach". It is reasonable that curriculum knowledge and teaching knowledge are overlap on goals and content of education. Based on the literature about teacher knowledge and curriculum theory, this article raises the content of teachers' curriculum knowledge as the follows.

Knowledge about goals and content—philosophy of educational aims and values, characters of teachers and students, context of society and education, subject matter and pedagogical content knowledge.

Knowledge about method and process – selection and organization of learning experiences, curriculum implementation and curriculum evaluation.

The knowledge may come from theory or practice, and enriched in teacher career. However, teacher education ought to be out of technological epistemology, but supports teachers to construct their knowledge in practical action.

Key Words: Tteacher Knowledge 、 Curriculum Knowledge 、 Teacher Profession

Professor, Institute of Curriculum and Instruction National Taipei Teacher's College.