

The Expansion and Transcendence of the Teaching Theory of Internet + Times

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Abstract: The Internet + era brings new challenges to the teaching, which also provides opportunities for the development of the teaching theory and contains the great motive force, vitality and potential created by the theory. This paper puts forward the development and transcendence of four aspects: Ontology of teaching theory, epistemology, methodology and practice theory. The development direction of ontology is interdisciplinary research, and the transcendence path is to bring the latest achievements of mathematics and other disciplines into the scope of research tools. The development direction of epistemology is from the view of information, international view, the angle of view of relationship, the idea of cross-discipline, and the view of transcendence path is open. The development direction of methodology is pluralistic method, transcending path is the academic norm of construction and planning itself. The development direction of the practice theory is the theory foundation, the reality foundation, the thought condition and the academic team, draw lessons from other disciplines and even the religious education thought, transcend the path is to do the discipline construction planning well, establish the Internet + the academic exchange platform, build the academic refinement workshop. At last, the author emphasizes that while maintaining the national self-confidence, we should meet the challenge of Internet +, seize the opportunity of Internet + development, and realize the development of teaching theory and the transcendence of teaching theory.

Keywords: Internet; Interdisciplinary; Teaching Theory; Academic Norm; Academic Group

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1 Introduction

The Internet + era comes quietly. For the educational theorists, the Internet + education and the Internet + learning not only bring new challenges to the teaching theory, but also provide new opportunities. While facing the challenge of the Internet + era, the teaching theory of the Internet + era grasps the opportunity to take advantage of the Internet + era to build its own discourse power, expand the theoretical space and realize the historical transcendence.

2 Ontology of Teaching Theory Expansion and Transcendence: From Educational Discipline to Interdisciplinary Integration

The orientation and definition of the subject of teaching theory: "For a long time, people have concentrated their attention on the construction and improvement of the interior of teaching theory and neglected the relationship between curriculum and teaching. The development of the discipline of teaching theory has changed from "system consciousness" to "problem consciousness". In order to realize the transcendence and innovation of teaching theory, it is necessary to solve the following problems: How to integrate the ideological resources in the background of ancient-modern and eastern-western culture, and how to transcend the struggle of body use from knowledge transfer to academic autonomy to construct the localization teaching theory.

In the era of Internet +, the development and

transcendence of the ontology of teaching theory, the research of teaching theory should not only study the process of teaching theory, teaching genre, discipline relation, cultural exchange, discipline characteristic, theory foundation, value orientation, discipline consciousness, mathematics model, but also carry on the further, systematic, comprehensive and rich academic research. In order to expand and transcend the development of the discipline, the teaching theory should expand its research limit and transcend the discipline limit, the time limit and the national limit^[1]. The research can't be limited to the inside knowledge of education. It should be regarded as an integrated discipline that synthesizes and transcends the humanities and natural sciences, especially in the Internet + era, its theoretical foundation will also be connected with information science, artificial intelligence, ecological mathematics and even power system.

3 The Epistemology of the Expansion and Transcendence of Teaching Theory: Innovation of Research Angle and Theoretical Construction

From the perspective of epistemology, there are still a lot of problems in teaching theory research and theoretical innovation. Pedina said: "The main puzzlement of the research methodology facing the discipline construction of pedagogy is the lack of integration of the discipline, the lack of multi-disciplinary participation, the formation of the self-enclosed small environment; The second is the research topic that does not form the common concern, cannot concentrate the wisdom of the academic community, the emergence of the new theory and the new paradigm lacks the platform; The third is the difficulty of theoretical promotion, and there is no real "understanding" of the transformative practice. There are many theoretical problems in the development of pedagogic disciplines that need further study, and the presentation of different views provides the space for further study. With the development and transcendence of the teaching theory of Internet + Times, the author considers the information technology and learning technology of Internet + Times while expanding the scope and content of research. In the era of Internet +, the epistemology of teaching theory must have research perspective and innovation^[2].

The first is the Internet + the view of information and

the theory innovation. In the era of Internet +, in the field of education, it is an important strategic choice to promote the modernization of education by means of educational Informa ionization and to solve the problems that restrict the development of education in China.

Secondly, the Internet + international view angle, the reflection education has the globalization view angle, especially the human destiny community view angle. Contemporary globalization is mainly embodied in four aspects: Internationalization, liberalization, universalization and astrology. In the Internet + era, education must serve all human beings and cultivate students' international vision. In the course of the development of teaching theory, we should have the international vision of theoretical innovation.

The third is the relationship between Internet and Internet. The teaching theory should deal well with the relationship with other related disciplines. While drawing lessons from other disciplines and promoting their own development, in order to improve their own academic level, bring into play their own academic value, and supply opportunities to the theoretical circle, putting forward new challenges has become a breakthrough for the development and transcendence of teaching theory.

Fourthly, there should be a cross-disciplinary view of Internet +. The origin of teaching theory is philosophical speculation, many subjects entered teaching theory in modern times, especially philosophy, psychology and sociology, which promoted and promoted the development of teaching theory. With the development of the scope and field of the teaching theory research in the Internet + era and the subversion of the teaching practice requirements, the higher requirements are put forward for the teaching theory. All the basic theories of social science and natural science, as well as some cross-disciplinary theories and cross-disciplinary theories between them, can be regarded as the categories of adoption of teaching theories. The teaching theory research must have the cross-disciplinary view, must track the latest trend and result of the research at all times, renew the idea and adopt the absorption, in order to promote and expand the theory development, realize the quality transcendence^[3].

On the theory construction, the teaching theory construction is an open, keeping pace with the times theory system. We can draw experience from the development of other disciplines. We must do solid

investigation and research, collect and build database, avoid empty talk, and have our own voice and dialogue mechanism in the research object, research content, research method, research value and research evaluation. It is absolutely impossible to build cars by closed doors, to build cars by fixed steps or to learn steps by Handan.

4 The Methodology of Teaching Theory Development and Transcendence: From Certain Research Methods to Multiple Methods.

It is the task of teaching theory methodology to study with what means. In the Internet + era, the emergence of big data and the changes of teaching elements have formed a new situation. While carrying out the conventional research method, we also adopt and draw lessons from the relevant discipline research method and expand the new research method. The development of the teaching theory of the Internet + era must make use of the research methods and achievements in the fields of mathematics, computer science, knowledge science, economics, psychology, and so on, to make the research content more extensive, the angle of the research problem can be renewed and deeper. The development of Internet + era science is showing a trend of hybrid and integrative development, and the cross-disciplinary and integration is becoming more and more strengthened. One of the important aspects is the mutual borrowing and mutual promotion of research methods. The innovation of research methods will provide powerful guarantee for the theoretical development of each discipline, and also depend on the guidance of theory^[4].

The teaching theory research of Internet + era must have its own academic norm. The research method must have a breakthrough in quality, while promoting its own research characteristic, at the same time, energetically advocates the standard research method, analyzes and interprets the teaching theory with the mathematical method, promotes the exchange and sharing of various disciplines, expands the path of discipline development, realizes the Internet + era historical transcendence. Practical theory of teaching theory development and transcendence: From drawing lessons from, understanding, digesting to reconstructing, expanding and transcendence.

The concrete operation level of a discipline

construction is the task of discipline practice theory. Professor Pei Tiina puts forward the theoretical premise, realistic foundation and ideological condition of the development of the discipline of teaching theory in the paper "Contemporary Form and Development Path of the Discipline of Chinese Teaching Theory". It is pointed out that the answer to the important theoretical and practical questions in the period of social transformation in China is the theoretical premise of the development of teaching theory. "Based on transformative practice, it is the realistic foundation of the development of teaching theory^[5]". "The interpretation and dialogue of educational thoughts and multi-disciplinary theories in the East and the West are the ideological conditions for the modern development of pedagogic subjects. In fact, the requirements of the development and transcendence of the teaching discipline theory are still lacking. With the development, development and transcendence of teaching theory, it is necessary to have an academic team and academic echelon, that is to say, the researcher, the research subject, needs a collective problem. The interpretation and dialogue of religious education thought is needed from the middle band between the eastern and western education thought.

First of all, we must have the ideological guidance of Marxism philosophy. In order to enrich and develop the subject of teaching theory, we should adhere to the guidance of Marxist philosophy and the latest achievements of all scientific theories. Secondly, we should draw lessons from western philosophy and educational thought. Third, Chinese traditional culture. Abundant ideological resources are still being explored.

The discipline construction of teaching theory must have academic group. In the Internet + Age, we should plan the development of the discipline of teaching theory: Firstly, we should organize the experts to sort out the academic achievements, find out the main achievements and defects of the academic research of the academic discipline of teaching theory, combine the requirements of Internet + Age and the national strategy, draw up the medium and long-term development plan of the discipline of teaching theory. Secondly, set up the national level Internet + teaching theory subject website, set up the academic exchange platform, "One article can integrate interpretation, code, data and interactive visualization tool into one environment. In this environment, users can explore this article in ways that traditional static media can't

realize. They can change the structure of the model, try different hypotheses, and immediately see the effect of the operation on the result. This will help users to build up a quick understanding of the article. "The third is to try to organize and standardize the academic groups in the small-scale subdivision field, that is to say, to cultivate the academic ladder^[6].

Besides, there are some religious education thought to absorb. Such as Christianity, Buddhism and Islam. For example, the education of Tibetan Buddhist monastery "takes morality and wisdom as its goal, attaches great importance to the cultivation of teachers' inheritance, mastery, memory and argumentation, as well as the standard system of educational management, the rigorous and fair examination and teaching evaluation, the unique teaching method, the free learning principle and so on."

5 Conclusion: Discipline self-confidence

The Internet + era is the great and good situation of reviving China's education and carrying out the teaching theory to expand in an all-round way. The achievements of education in more than thirty years (1978-present) have established a solid foundation for China's high-speed development, which has gained people's approval, respect and curiosity. The educational reform towards the west has not made the socialist education with Chinese characteristics into the historical stage. Ignoring the development of education in the recent thirty years, ignoring the existing educational achievements and learning the so-called advanced western educational ideas have proved to be infeasible. More and more people have entered the research of Chinese education because of sympathy and curiosity^[7]. If the educational circles can have self-confidence, especially academic self-confidence, participate in the Chinese dream, unite, be modest and cautious, pay attention to the abstraction of their own educational theory, respect the tradition and the native knowledge, respect the native talents, realize the new expansion and transcendence is not a big problem. Scholars want to live with the real frontline teachers, to study the teaching together, to go deep into the teaching, not to go mixed with the so-called senior leaders or scholars,

to be a master of knowledge and moral standards, to have profound cultivation of basic scientific knowledge, and to cooperate with the essence of educational theory, to become a generation of monks.

In the Internet + era, almost everyone is facing challenges and opportunities. Internet + has brought forward another new challenge to the teaching theory which has accepted many challenges, and also offered a great opportunity. While meeting the challenge, the teaching theory researcher should also seize the opportunity to realize the historical curve transcendence, this transcendence is not only the international competition transcendence, but also the discipline transcendence.

If the researchers of Chinese teaching theory do not have the national self-confidence, have no discipline self-confidence, do not believe in themselves, in the challenge of the Internet + era, do not catch the opportunity of this era, do not expand oneself and transcend the era, there will be very great danger and danger ahead. It is not that Chinese education needs to be carried forward, but that human beings need the guidance of Chinese style. If they do not bear this great responsibility and fail to live up to the expectation of history, it is the greatest sin, the greatest sadness of human beings, and the most severe punishment of history.

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