March 31, 2011

**Progress Report from Professional Development Project**

We went to Atlanta from March 8 to March 14. Then, we report on the activity results of each project for this academic year some other time.

Following, we explain about the activity results of each project for this academic year.

**SUB PROJECT #1: Project for the Development of the Lesson Model of Solving Problem & Reflective Type for the Pre-service Teacher Education**

This project has a major purpose: to base on the reflection of their own-recorded practices, students aspiring to become the teachers are expected to discover what they need or lack. Then, they learn from the teaching practices of others or the digital contents for the educational use in order to incorporate various competencies required for the teachers. With a view to the creation of such a self-development type of the lesson model, the project is aimed at the system development for "a lesson model based on a professional development promotion model".

This academic year, we launched the working groups (WG) that promote this project. The members of new WG are Prof. Izukura, Prof. Watanabe & Prof. Yonezawa. They had some meetings. This academic year, we carried out the pilot study in pre-service teacher education lessons of the Health and Physical Education course (Prof. Nakatani’s class). In addition, we gathered some cases of the lesson model of solving problem & reflective type have already been done in NUE’s another courses. For example, after Prof. Izukura presented them a task about moral education & ethics, he let his students discuss in his class by using Bulletin Board System of Moodle. Prof. Yonezawa presented development & potentiality of some cases at the NUE FD conference in February 2011.

**SUB PROJECT #2: Project for the Student Teaching Assessment**

This project has a major purpose: to build a digital network system that cooperating teachers and the faculty can do the assessment for the guarantee to develop the student teachers’ competencies through the student teaching.

We developed The Student Teaching Supporting Digital Network System (STSDNS) for supporting the student teaching. We carried out the pilot study for the four weeks. This pilot study began September 1, 2010 and ended on September 30, 2010. The 19 student teachers worked the sub project by using STSDNS. As a result, the student teachers could reflected their own teaching, found good points & problems in the own teaching and devised alternative plans for the teaching. This project could support the student teachers’ professional development (see NUE Progress Report June 5, 2010 & NUE Progress Report November 29, 2010).

Next academic year, NUE faculties & mentors will use STSDNS for supporting the student teachers’ professional development.
**SUB PROJECT #3: Project for the Development of the Digital Contents for the Pre-Service Teacher Education**

This project has a major purpose: to develop the digital contents for the self-learning of the students for the pre-service teacher education.

This academic year, this WG for the development of digital contents asked the all course of NUE for the cooperation to this sub project. This time, many courses cooperated with this sub project. Many NUE faculties developed many digital contents. As a result, the contents more than 50 were developed (see NUE Progress Report January 31, 2011).

Next academic year, we will let NUE students learn some contents. We will demand their impressions about their contents. Based on their impressions, we will remake these contents.

**PROJECT #4: Student Teaching Support Project**

The purpose of this project is developing the system to improve various competencies required for the beginning teachers for the students being able to solve the problems through the seniors of NUE who experienced the teaching practice supported the underclassman as the supporter in the student teaching.

We will carry out this project from August 2011 because we need much time to prepare. We had begun to make the text for student teaching supporter and to examine the details since this academic year.

**PROJECT #5: Curriculum Assessment Project**

It is the purpose of this project to let a coordinator assess this professional development project. So, we made a contract of the Program and Assessment coordinator with Dr. Michael W. Metzler of Georgia State University. We send the progress report to the coordinator once a month, and he gives us the suggestion every months. We make use of it for the improvement and the promotion of all projects.

This project includes another purpose. It is to let NUE students do the self-assessment about one's competencies as a beginning teacher. Therefore, we have been developed NUE Professional Development Assessment Support System (PASS) to gather the data & to assess it (see NUE Progress Report August 31, 2010 & NUE Progress Report February 28, 2011). In addition, we developed the items & rubrics for self-assessment (see NUE Progress Report December 31, 2010).

Next academic year, all students of NUE can use PASS. We will let 100 students as the monitor use PASS once a month. We will demand their impressions about convenience of PASS to repair PASS from them.

**PROJECT #6: Project for a Curriculum of Integrated Teaching Workshops Project**

This project will be aimed at the development of a system which enables the successive accumulation of the digitalized data of their learning processes in order to develop a curriculum model for the teaching workshops which integrate with the students' professional development
process during four academic years. We will assess and assure the quality of the student’s professional development process while four academic years as well as the quality of the education results through the other projects (PROJECT #1 · #5).

Prof. Takashi NAKAI
Professional Development Project Director