MEMORANDUM OF AGREEMENT
between the
Moscow State Pedagogical University
Moscow, Russia
and the
College of Education, University of Hawai‘i at Mānoa
Honolulu, Hawai‘i, USA

The Moscow State Pedagogical University and College of Education at the University of Hawai‘i at Mānoa agree to cooperate in the development and testing of a structural model to improve the training of future teachers for elementary schools based on the principle of reciprocity.

The primary goal of this project is to collaborate in developing a model curriculum for beginning teachers’ education that allows us to train teachers who are capable of preparing their students' 21st century skills, using methods of student-centered education, incorporating new teaching technologies and ICT tools. This new structural model will potentially include:

- Teachers college students increasing their familiarity with modern teaching practices and technologies in the first steps of their training;
- Fundamental psychological and pedagogical training of future teachers;
- Practical work of students in schools under the guidance of mentor teachers throughout their study at the university;
- Developing learning communities;
- Joint participation in academic work of students from various courses;
- Extensive use of ICT by students during their studies.

This resulting course of study will contribute to our collective understanding of new ways for preparing future teachers and may serve as a model for other development efforts in both Russia and the United States.

I. DURATION

This agreement is for the period October 1, 2014 through July 31, 2020. The memorandum of agreement may be renewed by mutual consent of both parties.
II. STIPULATIONS

- Other academic exchanges and activities agreed to by both institutions.

A. The Curriculum Research & Development Group (CRDG) in the College of Education at the University of Hawai‘i at Mānoa will provide the English version of the Developmental Approaches in Science, Health and Technology (DASH) program materials to the Moscow State Pedagogical University and will assist in its adaptation, further development, and modification relevant to use for initial teacher training.

B. College of Education at the University of Hawai‘i at Mānoa will assist in designing and implementing related professional development for professors and administrators, assessments, and use of the resulting new program at Moscow State Pedagogical University. Materials developed jointly will be held in common with College of Education at the University of Hawai‘i at Mānoa retaining the copyrights for the English versions and the Moscow State Pedagogical University holding the copyrights for the Russian language versions.

C. Both parties agree to
   a. verify the accuracy of content and methodology of the translated materials prior to educational use;
   b. limit the use of experimental materials to teachers who receive approved professional development;
   c. provide teacher support during the trial use of the new material(s). Project personnel will develop and test strategies to support teachers as they implement the new materials in their classes such as regular meetings, telephone conferencing, electronic communications, classroom visitations, and communication with project staff; and
   d. share research data on the impact of courses on students, teachers, and schools.

III. FUNDING

Both parties agree to seek funding to cover the costs of the project.
IV. DESIGNATED COORDINATORS

Elena Bulin-Sokolova in Moscow (Russia) and Donald B. Young in Honolulu, (Hawai‘i, US) are designated co-directors of this joint project.

V. APPROVING CERTIFICATION

Alexey L. Semenov, Rector
Moscow State Pedagogical University
Moscow, Russia

Donald B. Young, Dean
College of Education
University of Hawai‘i, Honolulu, US

October 1, 2014