

FORMATIVE ASSESSMENT IN MATHEMATICS' TEACHING & LEARNING FINAL CONFERENCE - NOVEMBER, 25/2016

Auditorium Lumière – Università di Bologna
Via Azzo Gardino - Bologna

Progetto LLP - Comenius



Scuola universitaria professionale
della Regione Italiana
SUPSI

holland
university of
applied sciences

 University
of Cyprus

 UNIVERSITÉ
de Caen Normandie



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

The conference goal is to taking the stock of the situation about the Formative Assessment in Mathematics Education and it aims to create an opportunity for debate on the issue of teacher training with the support of video analysis.

This day will be an opportunity for international debate between universities, professors and researchers, pre-service and in-service teachers of all grade levels. The partners of the Project and the teachers who have been involved by the Research/Training FAMT&L will offer plenary lectures and times of open-discussion about formative assessment in mathematics and on the main results of the Project.

International, national and regional institutions, engaged in the development of the teaching professionalism and the quality of educational systems, will participate to this conference.

The conference also includes the “Dissemination Prize”, an award that will be won by the school that has produced the “best” video on the formative assessment in mathematics.

Il convegno mira a fare il punto della situazione sulla Valutazione Formativa nella Didattica della Matematica e intende creare un'opportunità di dibattito sul tema della formazione degli insegnanti con il supporto metodologico della videoanalisi.

La giornata sarà un'occasione di confronto internazionale fra docenti e ricercatori universitari, insegnanti pre-service e in-service di tutti i livelli scolastici. I partner del Progetto e gli insegnanti che sono stati coinvolti dalla Ricerca-Formazione FAMT&L proporranno conferenze in plenaria e momenti di discussione aperta sulle questioni della valutazione formativa in matematica e sui principali risultati di ricerca del Progetto. Alla giornata parteciperanno istituzioni internazionali, nazionali e regionali impegnate per lo sviluppo della professionalità docente e la qualità dei sistemi scolastici.

Il convegno includerà anche il “Dissemination Prize”, un premio che si aggiudicherà la scuola che avrà realizzato il “miglior” video inerente alla valutazione formativa in matematica.

Agenda of the FAMT&L Conference

Opening session: h. 9.00

Mirko Degli Esposti (Deputy Rector, Department of Mathematics, UNIBO)

Alessandra Scagliarini (Vice Rector for International Relations, Department of Veterinary Medical Sciences, UNIBO)

Elena Luppi (Rector's Delegate for Gender Equality, Department of Education Studies "Giovanni Maria Bertin", UNIBO)

Luigi Guerra (Head of Department of Education Studies "Giovanni Maria Bertin", Department of Education Studies "Giovanni Maria Bertin", UNIBO)

Roberta Caldin (Dean of School of Psychology and Education Sciences, Department of Education Studies "Giovanni Maria Bertin", UNIBO)

Francesco Girotti (Manager of DIRI, International Relations Division, UNIBO)

Topics (morning):

h. 10.00 - 13.00

Presentation of LLP-Comenius Project FAMT&L

Giorgio Bolondi and Ira Vannini (University of Bologna, UNIBO)

Formative Assessment (shared definition)

Athanasios Gagatsis, Paraskevi Michael-Chrysanthou, Theodora Christodoulou and Iliada Iliá (University of Cyprus, UCY)

The Questionnaires Results

Federica Ferretti and Stefania Lovece

(University of Bologna, UNIBO)

Our model for the video analysis

Laurent Jeannin and Fatiha

Lograda, EMA (University of Cergy-Pontoise, UCP)

Pilot course. The main results

Silvia Sbaragli, Elena Franchini

and Miriam Salvisberg (University of Applied Sciences and Arts of Southern Switzerland, SUPSI)

The quality of FAMT&L Project. Open discussion with teachers schools

Seerp de Blauw and Rob Velder (InHOLLAND University)

Topics (afternoon):

h. 14.30 - 18.00

Final Prize of Competition and presentation of Video Winners

Alessandro Gimigliano (University of Bologna, UNIBO)

The Formative Assessment in Mathematics

Bruno D'Amore (NRD, Core for Research in Mathematics Education)

Assessment Beliefs and Gender Gap Carlo Tomasetto

(Rete Witec, European Association for Women in Science, Engineering and Technology, UNIBO)

Rounde Table conducted by Giorgio Bolondi and Alessandro Gimigliano: Promote the mathematics teachers skills in the use of the assessment for learning

Mariolina Bartolini-Bussi

(University of Modena and Reggio Emilia)

Giovanni Biondi and Maria Chiara

Pettenati (INDIRE, National Institute for Documentation, Innovation and Educational Research)

Rossella Garuti and Stefania Pozio

(INVALSI, National Institute for the Educational Evaluation of Instruction and Training)

Patricia Wastiau-Schlüter

(European Schoolnet, transforming education in Europe)

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