

VI SEMINAR “INVALSI DATA: A TOOL FOR TEACHING AND SCIENTIFIC RESEARCH” PROGRAM

November 25th

10.30 a.m. – 11.15 a.m.

Registration and welcome coffee

11.15 a.m. – 12.00 a.m.

Room 1

Link Youtube:

Institutional greetings

https://bit.ly/YouTube_Servizio_Statistico_1

Patrizio Bianchi – Minister of Education

Seminar presentation

Patrizia Falzetti (Statistic Department - INVALSI)

Roberto Ricci (President - INVALSI)

12.00 a.m. – 01.00 p.m.

Room 1

Link Youtube:

Plenary Session

https://bit.ly/YouTube_Servizio_Statistico_1

Organizer: INVALSI

Chair: Daniele Vidoni

Invited Speaker: Dirk Hastedt (IEA), *Data-Driven Education Policies in Times of Crisis*

01.00 p.m. – 02.00 p.m.

Lunch

02.00 p.m. – 04.00 p.m.

Parallel Sessions

Room 1– Research 1

Room 2– Research 2

04.00 p.m. – 04.30 p.m.

Coffee break

04.30 p.m. – 06.00 p.m.

Parallel Sessions

Room 1– Panel Discussion Research 1

Room 2– Research 3

November 26th

9.00 a.m. – 10.30 a.m.

Parallel Sessions

Room 1– Research 4

Room 2 – Research 5

Room 3 – Research 6

10.30 a.m. – 11.00 a.m.

Coffee break

11.00 a.m. – 01.00 p.m.

Parallel Sessions

Room 1– Research 7

Room 2 – Research 8

Room 3 – Research 9

01.00 p.m. – 02.00 p.m.

Lunch

02.00 p.m. – 04.00 p.m.

Link Youtube:

https://bit.ly/YouTube_Servizio_Statistico_1

Room 1

Plenary Session

Organizer: INVALSI

Chair: Maria Magdalena Isac

Invited Speaker: Barbara Malak (IEA) and Judith Torney-Purta (University of Maryland), *IEA International Studies on Civic and Citizenship Education and Educational Improvement*

Invited Speaker: Silvia Montoya (UNESCO), *Information systems for the planning and management of education policies. The SDG4 case*

04.00 p.m. – 04.30 p.m.

Coffee break

04.30 p.m. – 06.00 p.m.

Parallel Sessions

Room 1– Research 10

Room 2– Research 11

08.00 p.m.

Social Dinner

November 27th

9.30 a.m. – 11.30 a.m.

Parallel Sessions

Room 1– Research 12

Room 2– Research 13

11.30 a.m. – 12.00 a.m.

Coffee break

12.00 a.m. – 01.00 p.m.

Link Youtube:

https://bit.ly/YouTube_Servizio_Statistico_1

Room 1

Plenary Session

Organizer: INVALSI

Chair: Roberto Ricci

Invited Speaker: Andreas Schleicher (OECD), *Beyond academic attainment – the measurement of social and emotional skills*

01.00 p.m. – 02.00 p.m.

Lunch

02.00 p.m. – 03.30 p.m.

Parallel Sessions

Room 1– Research 14

Room 2– Teaching 1

Room 3– Teaching 2

03.30 p.m. – 04.00 p.m.

Coffee break

04.00 p.m. – 05.30 p.m.

Parallel Sessions

Room 2 – Teaching 3

Room 3 – Teaching 4

November 28th

9.30 a.m. – 11.30 a.m.

Parallel Sessions

Room 1– Teaching 5

Room 2 – Teaching 6

11.30 a.m. – 12.00 a.m.

Coffee break

12.00 a.m. – 01.00 p.m.

Room 1

Link Youtube:

https://bit.ly/YouTube_Servizio_Statistico_1

Plenary Session

Organizer: INVALSI

Chair: Patrizia Falzetti

Invited Speaker: Anna Maria Ajello, Former INVALSI President, *The culture of evaluation in the various INVALSI activities*

01.00 p.m. – 12.00 p.m.

Lunch

02.00 p.m. – 04.00 p.m.

Parallel Sessions

Room 1– Teaching 7

Room 2 – Teaching 8

Research Session will be held in English language

Teaching Session will be held in Italian language

PARALLEL SESSIONS PROGRAM

November 25th: 02.00 p.m. - 04.00 p.m.

Room 1– Research 1

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_1

Theme 3. The post-pandemic educational challenges

Organizer: INVALSI – Save the children

Coordinator: *Antonella Inverno (Save the children)*

Mapping educational poverty: a prime example

Michele Marsili (INVALSI)

Patrizia Falzetti (INVALSI)

Emmanuele Pavolini (Università di Macerata)

Moris Triventi (Università degli studi di Trento)

The digital divide: a challenge for the schools

Rita Marzoli (INVALSI)

Ornella Papa (INVALSI)

Lorenzo Mancini (CROS NT)

A framework for a transformative evaluation for teachers and students - The monitoring, evaluation and learning system of teach for Italy

Antonio Piscopo (Teach for Italy)

Project study for mapping on educational poverty

Maria Giulia Gentile (TIM)

Barbara Baldazzi (ISTAT)

Room 2– Research 2

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_2

Theme 5. INVALSI data: a tool to improve teaching

Organizer: INVALSI

Coordinator: *Ellen Claes (KU Leuven University Belgium)*

INVALSI tests for teaching: teachers' beliefs about validity of INVALSI tests and teaching practices implemented

Barbara Balconi (Università degli Studi Milano-Bicocca)

Elisa Truffelli (Università di Bologna)

Daniela Maccario (Università degli Studi di Torino)

The school that works: investigation of organizational and educational characteristics in institutions with positive and negative added value

Greta Mazzetti (Università di Bologna)

Amelia Manuti (Università degli Studi di Bari)

Consuelo Mameli (Università di Bologna)

Elia Pasolini (Università di Bologna)

Davide Della Rina (Università degli Studi di Torino)

Viviana Vinci (Università Mediterranea di Reggio Calabria)

Claudio Cortese (Università degli Studi di Torino)

Dina Guglielmi (Università di Bologna)

Loredana Perla (Università degli Studi di Bari)

Roberto Trincherò (Università degli Studi di Torino)

Ira Vannini (Università di Bologna)

Linking student achievement to teacher assessment practices: issues, challenges, and implications for the Italian educational research and education practice

Serafina Pastore (Università degli Studi di Bari)

Gianluca Argentin (Università di Milano-Bicocca)

Attitudes and beliefs of Math teachers that make use of INVALSI items while implementing teaching for competences. An exploratory study in Italian primary schools

Ottavio Rizzo (Università degli Studi di Milano)

Valentina Vaccaro (INVALSI)

November 25th: 04.30 p.m.– 06.00 p.m.

Room 1– Panel discussion - Research 1

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_1

Theme 3. The postpandemic educational challenges

Organizer: INVALSI – Save the children

Coordinator: *Antonella Inverno (Save the children)*

Educational inequalities and the role of school systems

Francesca Borgonovi (OECD - Consiglio Scientifico INVALSI)

Emmanuel Sigalas (European Education and Culture Executive Agency, UE)

Educational poverty in Europe and Italy

Christian Morabito (Save the Children)

NPRR: education funds

Giorgio Musso (Osservatorio Conti Pubblici)

Luca Brugnara (Osservatorio Conti Pubblici)

Cities as educational spaces

Elena Granata (POLIMI, Prof. Urbanistica)

The psycho-physical well-being of children and adolescents

Maria Luisa Scattoni (ISS)

A data set for an educational poverty indicator

(Ministero dell'Istruzione)

Room 2– Research 3

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_2

Theme 5. INVALSI data: a tool to improve teaching

Organizer: INVALSI

Coordinator: *Ellen Claes (KU Leuven University Belgium)*

The stricter the better? The effect of teacher grading standards in primary school on children's competences development

Ilaria Lievore (Università degli Studi di Trento)

Emanuele Fedeli (Università degli Studi di Trento)

Moris Triventi (Università degli studi di Trento)

From Data to Coding and responsible digital citizenship: the design of a learning journey

Francesco Maiorana (Università di Urbino)

Giusy Cristaldi (Università Pegaso)

Word formation in the INVALSI tests

Zuzana Toth (INVALSI)

November 26th: 09.00 a.m. - 10.30 a.m.

Room 1– Research 4

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_1

Theme 6. INVALSI data and student characteristics

Organizer: INVALSI

Coordinator: *Michele Cardone (INVALSI)*

The Italian regional divide in education: the role of school starting age
Giorgio Monti (Università Ca' Foscari Venezia)

Effect of economic, social and cultural status of students on English language learning and territorial differences

Paola D'Elia (Università di Chieti e Pescara)

Sabrina Girardi (Università di Bari)

Caterina Balenzano (Università di Bari)

Sergio Di Sano (Università di Chieti e Pescara)

The case of Trentino: good performance levels, but thanks to what factors?

Loris Vergolini (Università di Bologna)

Gianluca Argentin (Università di Milano-Bicocca)

Chiara Tamanini (IPRASE)

Room 2 – Research 5

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_2

Theme 7. The Covid-19 pandemic and the effects on school results

Organizer: INVALSI

Coordinator: *Andres Sandoval Hernandez (University of Bath)*

Parental confidence in technology use and engagement with home-schooling in Italy: an unexpected negative relationship

Darren Hilliard (University of Bath)

The Covid-19 pandemic and school closure: learning loss in Mathematics in primary education

Lucia Schiavon (Università di Torino – Child Collegio Carlo Alberto)

Maria Laura Di Tommaso (Università di Torino – Child Collegio Carlo Alberto)

Dalit Contini (Università di Torino)

Caterina Muratori (Università di Torino – Child Collegio Carlo Alberto)

Daniela Piazzalunga (Università di Torino – Child Collegio Carlo Alberto)

Room 3 – Research 6

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_3

Theme 8. Methods and models applied to INVALSI data

Organizer: INVALSI

Coordinator: *Daniele Vidoni (European Commission)*

Performance decline and stake of the test

Lorenzo Rocco (Università di Padova)

Giorgio Brunello (Università di Padova)

Lisha Agarwal (Università di Manchester)

A multidimensional fuzzy approach to explore the teachers' use and confidence towards ICT across Italian regions

Felice Russo (Università del Salento)

Antonella D'Agostino (Università degli Studi di Napoli Parthenope)

Sergio Longobardi (Università degli Studi di Napoli Parthenope)

Giuseppe Migali (Università Magna Grecia di Catanzaro, Lancaster University UK)

A multilevel growth analysis of the performance in Mathematics

Stefania Mignani (Università di Bologna)

Silvia Bianconcini (Università di Bologna)

Jacopo Mingozi (Università di Bologna)

November 26th: 11.00 a.m. – 01.00 p.m.

Room 1– Research 7

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_1

Theme 4. Citizenship competences among Italian youth. A comparative perspective

Organizer: INVALSI

Coordinator: *Maria Magdalena Isac (KU Leuven University Belgium)*

Financial literacy, numeracy, and schooling: evidence from developed countries

Sara Lamboglia (Banca d'Italia)

Massimiliano Stacchini (Banca d'Italia)

A School effectiveness approach to good citizenship

Natalia López Hornickel (University of Bath)

Diego Carrasco (Pontificia Universidad Católica de Chile)

Ernesto Treviño (Pontificia Universidad Católica de Chile)

Carmen Gloria Zuñiga (Pontificia Universidad Católica de Chile)

Towards a comprehensive framework on civic competence development of teachers

Emilie Vandeveld (KU Leuven University Belgium)

Ellen Claes (KU Leuven University Belgium)

Maria Magdalena Isac (KU Leuven University Belgium)

Room 2 – Research 8

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_2

Theme 2. Support and evaluation of education and training policies: synergies between institutions

Organizer: INVALSI, ISTAT

Coordinator: *Barbara Baldazzi (ISTAT)*

Human capital in Italy and its employment outcomes: a reading through the analysis of data from the Labour Force Survey

Raffaella Cascioli (ISTAT)

Towards an integrated system for the production of relevant statistical data on education and training

Giovanna Brancato (ISTAT)

Donatella Grassi (ISTAT)

Does providing information on student academic potential reduce social inequality in track choices?

Davide Azzolini (Fondazione Kessler)

Camilla Borgna (Collegio Carlo Alberto)

Dalit Contini (Università di Torino)

A new alliance: matching data and cognitive needs of local authorities

Lorenzo Maraviglia (Provincia di Lucca)

Room 3– Research 9

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_3

Theme 6. INVALSI data and student characteristics

Organizer: INVALSI

Coordinator: *Giovanni Abbiati (Università degli Studi di Milano)*

The impact of discrimination on future performance: evidence of a self-fulfilling prophecy from the Italian student population

Paolo Agnolin (Università Bocconi, Milano)

Sense of belonging at school and students with special educational needs: evidence from TIMSS

Francesco Annunziata (INVALSI)

Elisa Caponera (INVALSI)

Laura Palmerio (INVALSI)

November 26th: 04.30 p.m.– 06.00 p.m.

Room 1– Research 10

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_1

Theme 4. Citizenship competences among Italian youth. A comparative perspective

Organizer: INVALSI

Coordinator: *Maria Magdalena Isac (KU Leuven University Belgium)*

The meaning of political trust among 14-year-olds across 24 Countries. Testing within- and cross-Country measurement equivalence of political trust using multi-group confirmatory factor analysis

Linde Stals (KU Leuven University Belgium)

Maria Magdalena Isac (KU Leuven University Belgium)

Ellen Claes (KU Leuven University Belgium)

Citizenship norms endorsement profiles

Diego Carrasco (Pontificia Universidad Católica de Chile)

David Torres Iribarra (Pontificia Universidad Católica de Chile)

Cross-National equivalence of political participation in early adolescence across 24 Countries

Daniel Miranda (Pontificia Universidad Católica de Chile)

Linde Stals (KU Leuven University Belgium)

Emilie Vandeveld (KU Leuven University Belgium)

Room 2 – Research 11

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_2

Theme 2. Support and evaluation of education and training policies: synergies between institutions

Organizer: INVALSI, ISTAT

Coordinator: *Barbara Baldazzi (ISTAT)*

The Great Depression: students' aspirations and choices during the Great Recession

Marco Tonello (Banca d'Italia)

Lucia Rizzica (Banca d'Italia)

Eleonora Porreca (Banca d'Italia)

Explicit and implicit school leaving: how to combine the two phenomena?

Barbara Baldazzi (ISTAT)

Patrizia Falzetti (INVALSI)

Paola Giangiacomo (INVALSI)

From students' Mathematical skills to STEM degrees: an obstacle road?

Barbara Baldazzi (ISTAT)

Patrizia Falzetti (INVALSI)

Patrizia Giannantoni (INVALSI)

November 27th: 09.30 a.m. – 11.30 a.m.

Room 1– Research 12

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_1

Theme 8. Methods and models applied to INVALSI data

Organizer: INVALSI

Coordinator: *Daniele Vidoni (European Commission)*

The INVALSI tests: from pen and paper to the computer, who has benefited?

Andrea Bendinelli (INVALSI)

Patrizia Falzetti (INVALSI)

Children left behind. New evidence on the (negative) impact of grade repetition on educational careers

Dalit Contini (Università di Torino)

Guido Salza (Università di Trento)

INVALSI meets GitHub: why not?

Lorenzo Maraviglia (Provincia di Lucca)

Room 2– Research 13

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_2

Theme 6. INVALSI data and student characteristics

Organizer: INVALSI

Coordinator: *Gianluca Argentin (Università di Milano-Bicocca)*

The academic greenshirting puzzle in Italy. School entry anticipation, social background, and children's outcomes

Giovanni Abbiati (Università degli Studi di Milano)

Fabrizio Bernardi (European University Institute Firenze – Università di Madrid)

Moris Triventi (Università degli studi di Trento)

A quantitative model for gender gap in G8 standardized Mathematics tests in Italian schools

Orlando Riccardo (ISIS Einaudi Bergamo)

Ottavio Rizzo (Università degli Studi di Milano)

Is the sooner really the better? Age of smartphone acquisition and its effect on middle school students' language proficiency

Tiziano Gerosa (Università di Milano-Bicocca)

Marco Gui (Università di Milano-Bicocca)

How proficiency development affects future students' performances: exploring the effects of longitudinal changes in student proficiency

Mara Soncin (Politecnico di Milano)

Tommaso Agasisti (Politecnico di Milano)

Melisa Diaz (Politecnico di Milano)

Chiara Masci (Politecnico di Milano)

November 27th: 02.00 p.m.– 03.30 p.m.

Room 1– Research 14

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_1

Theme 1. National students' tests: how to make them comparable

Organizer: INVALSI, ESPANET

Coordinator: *Emmanuele Pavolini (Università di Macerata)*

Do national and international surveys speak the same language?

Paola Giangiacomo (INVALSI)

Patrizia Falzetti (INVALSI)

Cecilia Bagnarol (INVALSI)

Digital and informative competences: can Maths performance be improved?

Valeria Tortora (INVALSI)

Michele Marsili (INVALSI)

Emiliano Campodifiori (INVALSI)

Making Comparable National and International Student assessment: The Chilean case

Claudia Matus (Agencia de Calidad de la Educación)

Room 2 – Teaching 1

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_2

Theme 5. INVALSI data: a tool to improve teaching

Organizer: INVALSI

Coordinator: *Michela Freddano (INVALSI)*

Digit@lDante: the “Divina Commedia” between digital skills and the goals of the 2030 Agenda

Caterina D’Alessio (D.D. Don Milani di Giffoni Valle Piana)

Rosa Gubitosi (D.D. Don Milani di Giffoni Valle Piana)

If the king is naked, let us teach him how to dress

Emilia Seghetti (Liceo Scientifico “E. Fermi”, Bologna)

Towards a quality school with INVALSI English tests (grade 13) data analysis

Chiara Cappa (Liceo Scientifico Respighi, Piacenza)

Room 3– Teaching 2

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_3

Theme 6 - INVALSI data and student characteristics

Organizer: INVALSI

Coordinator: *Angela Martini (INVALSI)*

Students’ errors in Mathematics and the importance of the partial credit in the assessment

Stefania Pozio (INVALSI)

Francesca Ferrara (Università degli Studi di Torino)

From the territory fragilities highlighted by the INVALSI data to education alliances: the experience of Edu@ction Valley in Giffoni Valle Piana

Daniela Ruffolo (D.D. Don Milani di Giffoni Valle Piana)

November 27th: 04.00 p.m. – 05.30 p.m.

Room 2– Teaching 3

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_2

Theme 5. INVALSI data: a tool to improve teaching

Organizer: INVALSI

Coordinator: *Stefania Pozio (INVALSI)*

Big Bug Hunt! Students Get Hands On INVALSI Math Items

Ivan Graziani (Istituto comprensivo di Santa Sofia, FC)

Stefano Babini (Liceo Artistico Statale “P. Toschi”, Parma)

Chiara Saletti (Istituto Comprensivo “Masaccio”, Firenze)

Pythagoras and more... This is a problem!

Ivan Graziani (Istituto comprensivo di Santa Sofia, FC)

Stefano Babini (Liceo Artistico Statale “P. Toschi”, Parma)

Mathematics argumentative items: analysis, reflections and open problems

Rossella Garuti (INVALSI)

Standardised assessments and Mathematics education research: quantifying solid findings

Giorgio Bolondi (Libera Università di Bolzano)
Federica Ferretti (Università di Ferrara)

Room 3- Teaching 4

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_3

Theme 6. INVALSI data and student characteristics

Organizer: INVALSI

Coordinator: *Giorgio Cavadi*

The human factor: framing the student

Luigi Umberto Rossetti (IPSAR "Le Streghe", Benevento)

Lucia Scotto di Clemente (Liceo Statale "P.E. Imbriani", Avellino)

"Which language do you speak at home?" Didactic ideas from INVALSI data for the enhancement of the bilingualism of foreign students

Antonella Mastrogiovanni (INVALSI)

Luca Pieroni (INVALSI)

Antonella Vendramin (INVALSI)

Francesca Resio (INVALSI)

INVALSI data and outcomes of foreign students - Multiculturalism in education: a Tuscan case study

Marta Castagna (Istituto Tecnico "D. Zaccagna - G. Galilei" di Carrara)

Gabriele Orsini (Istituto Tecnico "D. Zaccagna - G. Galilei" di Carrara)

November 28th: 09.30 a.m. - 11.30 a.m.

Room 1 - Teaching 5

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_1

Theme 3. The post-pandemic educational challenges

Organizer: INVALSI, Save the children

Coordinator: *Antonella Inverno (Save the children) - Rossella Garuti (INVALSI)*

The results of the INVALSI Mathematics Tests in the Marche Region a.s. 2020-21: how much has distance learning influenced?

Carmina Laura Giovanna Pinto (USR Marche - Università di Camerino)

Item INVALSI: analysis of errors

Anna Maria Moiso (La casa degli insegnanti)

Roberta Strocchio (Teacher)

Federica Ferrini (I.C. "Tetti Francesci", Rivalta di Torino)

Being a comprehensive school and responding to postpandemic educational challenges

Roberta Franchi (Istituto Onnicomprensivo di Città Sant'Angelo, Pescara)

Francesco Mammarella (Istituto Onnicomprensivo di Città Sant'Angelo, Pescara)

Lorella Romano (Istituto comprensivo Loreto Aprutino, Pescara)

Room 2- Teaching 6

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_2

Theme 5. INVALSI data: a tool to improve teaching

Organizer: INVALSI

Coordinator: *Saeda Pozzi (Società di linguistica italiana)*

New teaching scenarios: reflections and hypotheses for a multidisciplinary didactics

Claudia Califano (Liceo Nostro-Repaci di Villa San Giovanni, RC)

Giovanna Vadalà (Istituto Comprensivo Telesio-Montalbetti, Reggio Calabria)

"It's the most difficult and expensive thing we've ever done"

Francesca Cimmino (Istituto Comprensivo "Matteo Ripa" di Eboli, Salerno)

Chiara Cimmino (St. Vincent's catholic primary school - Marylebone London)

Competent or capable?

Gianluca Valle (Liceo Gelasio Caetani di Roma)

From "naive thinking" to "critical thinking". First steps in reflexivity

Maria Antonietta Russo (I.C. di Montecorvino R. Macchia, SA)

Francesco Piro (Università di Salerno)

Guseppina Rubano (I.C. di Montecorvino R. Macchia, SA)

Norma Di Giacomo (I.C. di Montecorvino R. Macchia, SA)

Gerardina Ricciardiello (I.C. di Montecorvino R. Macchia, SA)

Daniela Caracciulo (I.C. di Montecorvino R. Macchia, SA)

Carmela Sinno (I.C. di Montecorvino R. Macchia, SA)

November 28th: 02.00 p.m. - 04.00 p.m.

Room 1- Teaching 7

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_1

Theme 5. INVALSI data: a tool to improve teaching

Organizer: INVALSI

Coordinator: *Mattia Baglieri (INVALSI)*

INVALSI Test: a useful resource for teachers

Marco Bardelli (Università di Udine)

Giuseppe Lucilli (Università di Udine)

Luca Della Libera

Maria Chiara Duse

The importance of how to communicate INVALSI data

Marina Paola Mariano (Istituto comprensivo "Via Linneo", Milano)

INVALSI Mathematics tests and National Indications as tools of reflection in teachers' professional development program

Francesca Martignone (Università del Piemonte orientale)

Federica Ferretti (Università di Ferrara)

Developing social skills in preschool: the RAV rubrics for instructional design and evaluation

Alessia Rosa (INDIRE)

Sara Mori (INDIRE)

Jessica Niewint-Gori (INDIRE)

Room 2 - Teaching 8

Link Youtube: https://bit.ly/YouTube_Servizio_Statistico_2

Theme 7. The Covid-19 pandemic and the effects on school results

Organizer: INVALSI

Coordinator: *Angela Martini (INVALSI)*

The heterogony of ends between integrated digital teaching and standardized tests

Anna Maria Romano (Istituto Comprensivo Perugia 6)

Giovanni Pucciarini (Istituto Comprensivo Perugia 6)

Loredana Paglialonga (Istituto Comprensivo Perugia 6)

INVALSI Formative Testing: a first key to understanding the effects of Covid -19 on school results

Andrea Guarnacci (Istituto Comprensivo "Manfredini" di Pontinia)

Ileana Ogliari (Istituto Comprensivo "Manfredini" di Pontinia)

Maria Rosaria Orefice (Istituto Comprensivo "Manfredini" di Pontinia)

Strategy games, didactics for problems not only to activate cognitive processes but also to promote a positive attitude towards Mathematics after the lockdown

Maria Francesca Ambrogio (I.C. di Santena, TORINO)

Competence- Language building at Liceo Scientifico "E. Fermi" Ragusa

Ornella Campo (Liceo Scientifico "E. Fermi", Ragusa)

Giusi Paladino (Liceo Scientifico "E. Fermi", Ragusa)