



Doctoral Programme in "Education Sciences and Psychology"

Cycle XXXV

Coordinator: Prof.ssa Vanna Boffo

PhD Student: Elena Gabbi	
Year: 2021-2022	
Tutor: Prof. Maria Ranieri	
Scientific Sector (SSD): M-PED/03	
Research (title of the Thesis, if available): Learning analytics and teacher professional development. A study on the pedagogical affordances of collaborative digital environments	
Study abroad	University: Period: Goal/s:
Meeting & Seminars: Participation	Date: 07-08/11/2019 Title: <i>Scientific Research. Qualitative and Quantitative Methods in Educational Sciences and Psychology</i> , University of Florence. Date: 02-03/11/2020 Title: <i>The Profession of Scholar: Advancing Research, Building New Vision, Developing the Future</i> , University of Florence. Poster: https://www.dottoratoforpsi.unifi.it/upload/sub/Poster%20XXXV%202020-2021/ELENA%20GABBI.pdf



Date: 09-10/04/2021

Title: *RICERCA e DIDATTICA per promuovere intelligenza, comprensione e partecipazione*, SIRD presenting “Alfabetizzazione critica ai dati e alle teorie del complotto. Un approccio media educativo”

Date: 23-25/09/2021

Title: *Il post digitale. Società, Culture, Didattica*, SIREM

Presentation: “Didattica digitale, metodi e strumenti per la scuola: progettazione di un modello e-learning per insegnanti” with Gaggioli, C.

Date: 28-29/10/2021

Title: *ATEE Spring Conference 2020-2021. Social justice, media and technology in teacher education*

Presentation: “How learning analytics can support teachers’ professional development: an overview” in the Symposium “Digital technology, education policy and the commodification of schools” (G. Cappello, M. Ranieri, J. Raffaghelli, E. Gabbi)

Date: 8 e 9 Novembre 2021

Title: *Translational Perspectives in Educational and Psychological Sciences. International Opening WEbConference*. Educational Sciences and Psychology PHD Course, FORLILPSI, Florence University.

Poster: https://www.dottoratoforpsi.unifi.it/upload/sub/POSTER%202021-2022/ELENA_GABBI_POSTER2021.pdf

Published conference proceedings

Fabbro, F., & Gabbi, E. (2021). Alfabetizzazione critica ai dati e alle teorie del complotto. Un approccio media educativo, *RICERCA E DIDATTICA per promuovere intelligenza comprensione e partecipazione, Atti del X Convegno SIRD 9-10 aprile 2021 – II TOMO* (p. 68-83). Pensa MultiMedia.



	<p>Gabbi, E. (2021). How Learning Analytics Can Support Teachers' Professional Development: An Overview, in Ranieri, M., Menichetti, L., Cuomo, S., Parmigiani, D., & Pellegrini, M. (eds.), <i>ATEE Spring Conference 2020-2021: book of Abstracts</i> (p. 139-140), Firenze University Press.</p>
Summer & Winter Schools: Participation	<p>Date: 10-19/09/2020 (25 hours) Title: <i>Le declinazioni della sostenibilità come proposta della pedagogia: La ricerca educativa e formativa nelle complessità post-Covid19</i> - XV Edizione (DIGITAL) Summer School SIREF</p> <p>Date: 03-30/11/2020 (20 hours) Title: <i>Laboratorio di Media Education: I dati dietro le quinte. Percorsi di data literacy nella scuola</i> - 29° Summer School MED "IL DIGITALE OLTRE L'UMANO? Nuove sfide per la Media Education al tempo del postumanesimo"</p> <p>22-30/01/2021 Title: <i>Fare rete nella ricerca sull'education. Strategie, strumenti e opportunità Laboratori di studio per giovani ricercatori</i>" - Winter School di Associazione italiana sociologia - Educazione (AIS-EDU)</p> <p>21-25/06/2021 Title: <i>LAS1 2021 - Learning Analytics Summer Institute</i> - SOLAR Society for Learning Analytics Research, University of British Columbia. One 6-Hour Workshop: Effective dashboard design and data visualisation for LA Two 90-minute Tutorial(s): Power to the User: Using Participatory Design to develop Learning Analytics tools; Hierarchical Cluster Analysis.</p> <p>12-15/07/2021 (10 hours) Title: <i>Educare nell'era delle Piattaforme. Divari, Diritti, Opportunità. XXX Summer School di Media Education Online</i> - MED.</p>
Training Course/s	<p><u>Trasversal skills training</u> 18/05/2020 (6 hours - CFU: 1). <i>Pubblicare, promuovere e monitorare l'impatto delle proprie ricerche nell'era digitale</i> - Dott. Fulvio Guatelli, Tessa Piazzini, University of</p>



Florence.

25-26/06/2020 (13 hours - CFU: 2). *Palestra d'intraprendenza riservata al Corso di Dottorato in Scienze della Formazione e Psicologia*. (A training program aimed to support entrepreneurial skills) University of Florence.

21/01/2021 (3 hours - CFU: 0,50). *Data visualisation e database per gli studi umanistici* - Dott.ssa Giulia Iannuzzi, University of Trieste.

26/02/2021 (3 hours - CFU: 0,50). *Participatory research methods in remote and complex contexts* - Giulio Castelli, University of Florence.

4-11/03/2021 (6 ore - CFU: 1) *Gender equality in research* - Sara Spinelli, Claudia Coccozza, Tullia Gallina Toschi, Università di Firenze

MOOC

20/02/2020 (16 hours) *La storia della rivoluzione informazionale*, Prof. Paolo Ferri (Eduopen open online course).

Webinars

04/05-14/05-25/05/2020, 17:00-18:00. *Metodi e strumenti per la Didattica interattiva online*, Prof. Maria Ranieri. MCE - Movimento di Cooperazione Educativa.

29/05/2020, 17.30-18:30. *La scuola va in TV con La Banda dei FuoriClasse (RAI Gulp)*. University of Florence.

17/11/2020, 9:30-17:00. *EUniWell Launch day - European University for Well-Being*, University of Florence.

04/12/2020, 11:00-13:00. *La didattica a distanza. Come le tecnologie possono supportare processi educativi efficaci ed inclusivi*. FORLILPSI, University of Florence.

15/06/2021, 14-17.30. *Forming active European Citizens through the dialectical method and theatre- EAR Final Event*. FORLILPSI, Università degli Studi di Firenze

11/06/2020, 5 pm. *Learning Analytics Adoption in Higher Education*, Prof. Bart Rienties, The Open University, UK. SoLAR Society for Learning Analytics Research.

18/06/2020, 12 pm. *Can We Trace Professional Identity Development through (Mixed-Methods) Data Mining?*, Prof. Alyssa Wise, Sameen Reza, David Williamson Shaffer,



New York University, USA. NYU-LEARN's virtual event.

24/08/2020, 3 pm. *Does one size fit all? The experience of implementing an academic counselling system in three Latin American universities.* Prof. Margarita Ortiz, Escuela Superior Politécnica del Litoral (ESPOL), Ecuador. SoLAR Society for Learning Analytics Research.

8/09/2020 4:30 pm. *Learning Analytics SIG Webinar: Design principles for human-centered actionable learning analytics,* Prof. Yannis Dimitriadis, University of Valladolid, Spain. ASCILITE Learning Analytics Webinars.

10/02/2021 6 pm. *CASA Seminar: Data literacy,* Catherine D'Ignazio, MIT.

11/02/2021 4-6 pm *Online workshop: The Basics of Data Literacy.* Connecticut Data Collaborative.

24/02/2021 5 pm *Instrumenting Learning Analytics.* Prof. Christopher Brooks. SoLAR Society for Learning Analytics Research.

20/04/2021 5-6pm. *Trust and Utility in Learning Analytics,* Prof. Sandra Milligan, Melbourne Graduate School of Education. SoLAR Society for Learning Analytics Research.

25/05/2021 9am-16pm. International symposium: *Supporting Learning in Higher Education Through Learning Analytics,* University of Bergen.

15/06/2021 11-12am. *Principles of Visual Analytics,* Prof. Ian Nabney, in “Data Week Online 2021”, organised by the Jean Golding Institute.

21/09/2021 3-4pm *Humanizing data,* dr. Giorgia Lupi, Pentagram in “London Design Festival 2021”.

29/09/2021 2-3.30pm *Learning Analytics and Education Research Data,* Proff. Ben Motz (Indiana University), Rene Kizilcec (Cornell University), Xu Wang (University of Michigan), and James Russell (Unizin) in PEERS Data Hub Webinar - AERA.

5/10/2021 11am *IntelliBoard Insights,* Katherine Siciliano for Intelliboard Inc. Webinar Series.

26/01/2022 1pm *Enabling Responsible Learning Analytics: Opportunities/Challenges.* Proff. P. Prinsloo, University of South Africa and C. Klein, SHEEO. Learning Analytics Learning Network.



	<p>15/07/2020 10:30-11:30. <i>Il Test del Chi-quadrato</i>. Training Staff SPS S.r.l.</p> <p>22/09/2020 10:30-11:30. <i>La Cluster Analysis con Statistics for Data Analysis</i>. Training Staff SPS S.r.l.</p> <p>22/04/2021 10.30-11.30. <i>L'analisi delle componenti principali con Statistics for Data Analysis</i>. Training Staff SPS S.r.l.</p> <p>20/05/2021 10.30-11.30. <i>La Cluster Analysis con Statistics for Data Analysis</i>. Training Staff SPS S.r.l.</p> <p>09/06/2021 17.00-18.00. <i>Open Tools for Qualitative Analysis</i>, QACDAS Network</p> <p>23/06/2021 17.00-18.00. <i>21st Century transcription: combining automation and human interpretation</i>, QACDAS Network</p> <p>07/07/2021 17.00-18.00. <i>Software-Assisted Digital Ethnography and Social Media Analysis</i>, QACDAS Network</p>
Language Certificate/s	Certificate of attendance, Language: English B2/C1 (Course: Thema, Prof. Lamar Ronald Lacy) - 30 hours. Period: 04/03/2020 - 06/05/2020. University Linguistic Center, University of Florence.
Support Didactic (Workshops, Seminars,...)	<p>Period: June/October 2020</p> <p>Title: <i>Lessons about Learning analytics (history, methods, analysis tools and case studies)</i> in the annual post-degree course "Le nuove competenze digitali: open education, social e mobile learning" 2019-2020.</p> <p>Date: 19/10/2020</p> <p>Title: <i>Instagram digital storytelling</i> (co-conducted with F. Fabbro) in "Tecnologie dell'istruzione e dell'apprendimento" course by Prof. M. Ranieri, Master's Degree in "Primary Education Sciences", University of Florence.</p> <p>Date: 27/10/2020</p> <p>Title: <i>Visual data literacy</i> in "Didattica Generale" (A-L) course by Prof. M. Ranieri, Master's Degree in "Primary Education Sciences", University of Florence.</p> <p>Date: 20/02/2021</p>



	<p>Title: <i>In punta di dati. Il lavoro socio educativo al tempo del Covid 19</i> (with M. Ranieri, C. Gaggioli). Corso intensivo di Formazione per il conseguimento della Qualifica di “Educatore professionale socio pedagogico” (60 CFU).</p> <p>Date: 20/03/2021 Workshop: <i>Data literacy per la cittadinanza: educazione critica ai dati e alle teorie del complotto</i> (with F. Fabbro). Corso intensivo di Formazione per il conseguimento della Qualifica di “Educatore professionale socio pedagogico” (60 CFU).</p> <p>Date: 15/04/2021 Workshop: <i>Teorie complottiste nei media: un’analisi critica dei dati</i> (with F. Fabbro). Online event “Oltre la DAD: promuovere l’autonomia degli studenti per una didattica digitale efficace” - Progetto EduEco.</p> <p>Date: 15/05/2021 Title: <i>Learning analytics</i> in the annual post-degree course “Le nuove competenze digitali: open education, social e mobile learning” a.a. 2020-2021.</p> <p>Date: 13/07/2021 Workshop: <i>Le teorie del complotto attraverso la lente della media/data literacy</i> (with F. Fabbro) in XXX Summer School di Media Education Online - MED.</p> <p>Date: 24/09/2021 Title: <i>Learning analytics: aspetti tecnici e pedagogici</i> (with M. Ranieri) in the post-degree course “Psicologia Scolastica e disturbi dell'apprendimento” a.a. 2020-2021.</p> <p>Date: 23/10/2021 Title: <i>Data literacy: leggere e interpretare i dati</i> in the annual post-degree course “Le nuove competenze digitali: open education, social e mobile learning” a.a. 2020-2021.</p>
Publications: Books	Title:



	Publisher: Year:
Publications: Articles in National Journals	Title: <i>La sfida dei Learning analytics per gli insegnanti tra ambienti digitali di apprendimento e competenze professionali.</i> Publisher: Formazione & Insegnamento, 19(2), 193-205 Year: 2021 Title: <i>Il lavoro dell'educatore al tempo del Covid-19. Uno studio sull'impatto dell'emergenza sanitaria e sul ruolo delle tecnologie</i> (with Gaggioli, C. & Ranieri, M.) Publisher: Form@re - Open Journal per la formazione in rete, Dossier COVID Year: 2021 Title: <i>Smart welfare: The work of the educator at the time of Covid-19</i> (with Gaggioli, C. & Ranieri, M.) Publisher: Italian Journal of Educational Technology Year: 2021
Publications: Articles in International Journals	Title of the article: Title of the Journal: Year:
Publications: Chapter in edited books	Title of the chapter: <i>Esplorare le comunità professionali online attraverso i Learning Analytics per la formazione degli insegnanti</i> (M. Ranieri, E. Gabbi) Book: "eTwinning e la formazione degli insegnanti. Studi, evidenze e prospettive della community italiana", Carocci Year: 2022
Publications: Book Reviews	Book: Year:
Publications: Book Reports	Book: Journal: Year:
Editorial assistant	Series / Journal: <i>JMLE - Journal of Media Literacy Education</i> , University of Rhode Island, USA (Production Editor and Visual designer)



	Period: 2019 - ongoing
Reviewer	Journal: Form@Re - Open Journal Per La Formazione In Rete Period: 2019, 2020 Conference: ATEE Spring Conference, Florence (ITALY), 20-22 May 2020 (postponed 28-29 October 2021), Reviewer of abstracts (ed. Fupress), Editorial staff, Reviewer of proceedings (ed. Springer) Period: 2020-2022.
Member of national & international Pedagogical Associations	Association: <i>SIREF - Società Italiana di Ricerca Educativa e Formativa</i> Year: 2020 Association: <i>MED - Associazione Italiana per l'Educazione ai Media e alla Comunicazione</i> Year: 2020, 2021 Association: <i>SOLAR - Society for Learning Analytics Research</i> Year: 2021 Association: <i>NAMLE - National Association for Media Literacy Education</i> Year: 2022
Member of national & international Psychological Associations	Association: Year/s:
Other informations	Research fellow since 1/07/2019 Title: Instructional design and educational technologies to support the professional development of social workers (M-PED/03) Subject expert from 13/05/2020 for the sector M-PED/03, Department of Education, Languages, Interculture, Literature and Psychology - University of Florence. Collaborator within the <i>Laboratory of Educational Technologies</i> of the University of Florence. Instructional designer for the Design of innovative courses in the field of educational technology



and digital teaching with DAGRI, University of Florence (2/11/2020 - 2/02/2021).

Online Tutor for DAD - Progetto INSIEMEUNIFI “Oggi per il domani” for tutors and teachers at the University of Florence (01/12/2021-01/06/2022).

Data processing support in:

Bandini, G., Biagioli, R., Ranieri, M., Rozzi, F., & Salvini, L. (2021). Insegnanti alla prova. Una ricerca sugli strumenti di osservazione e il profilo professionale dei docenti della scuola dell'infanzia e primaria. *FORMAZIONE & INSEGNAMENTO. Rivista internazionale di Scienze dell'educazione e della formazione*, 19(1), 622-643.

Organizing committee's member:

Media, educazione e terzi spazi. Conference 2020. SIREM - Società Italiana di Ricerca sull'Educazione Mediale. (6 - 8/07/2020)

Competenze del ricercatore e ricerca educativa: quali scenari e quali prospettive di sviluppo. Webinar “Lunedì della Ricerca”, FORLILPSI. (28/02/2022)

Florence, 24/02/2022