

### Newsletter ERI Lectura

2nd semester 2021/22

February - July 2022



First of all, we would like to thank Professor Ladislao Salmerón for his work coordinating the ERI Lectura over the last few years. He has dealt with complex situations, including a pandemic confinement, and has managed to maintain and improve the production, dissemination and activities of the ERI. Thank you, Lalo, for all your hard work and effort. I would also like to welcome Marta Vergara who has taken over the coordination of the ERI-Lectura since March. Thank you for taking over and we wish you all the best for these years.

We would also like to congratulate Sarvenaz Changizi (Grisolia predoctoral fellow from the Valencian Government), who joined the READit group of the ERI Lectura at the beginning of the year; to our colleague María Fernández for her international doctoral thesis "How Literacy Shapes Orthographic Processing" defended in June, as well as for the Becas SEPEX award for the Dissemination of Research Works granted at the APPE-SEPEX congress held in Faro last May; to our colleague Pablo Delgado Herrera for obtaining the Extraordinary Doctoral Prize for his thesis "Within the IBM galaxy: exploring differences in online processes and comprehension outcomes between reading on screen and reading on paper", and to Lidia Altamura for the award of an FPI grant for the project "Lectura en pantalla a les aules de primària i secundària: Estudis multimètode". We welcome Aranzazu Snaz-Tejeda who, thanks to the Margarita Salas grant, has joined the ERI-Lectura to develop her research for the next 3 years.

## Organisation of or participation in scientific activities

Throughout this semester several members of the ERI have participated, both as organisers and speakers, in different activities of scientific dissemination. In February Gemma Lluch together with Tomás Saorín took part in the «Café digital #6 Recomendación y conversación lectora en la red» of the ANABAD conference "Reading reading: reading recommendation in libraries". University Murcia. Marta Vergara gave a talk entitled "Analysis of brain responses of



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(electroencephalographic) in educational research: neuroscience, psychology and improvement of the teaching-learning process" at the Department of Didactics of Experimental Sciences, Faculty of Education of the ULL.

Inmaculada Fajardo gave an online presentation organised by the

Laboratory of Diversity, Cognition and Language (Labdicole) of the University of Seville on the "Effect of the mask on speech perception and the exploration of the speaker's face". The same author participated in the Annual Conference of the Association of Cochlear Implant Patients of



the Valencian Community, with a talk entitled "What does the research tell us? Advances and results in written language comprehension in people with hearing loss". In May, together with the Spanish Federation of Cochlear Implant Associations and the Valencian Community Cochlear



Implant Association (AICCV), Inmaculada Fajardo and Vicenta Ávila organised a talk entitled "Teaching and Cochlear Implant - Study of School Bullying in Cochlear Implant Patients" given by Laia Zamora Amat (Federation) and Javier Granero Fuertes (Association) at the Faculty of

Psychology. Also in May, I. Fajardo organised the Workshop on "Open Science and Preregistration in Psychology" given by Lisa Spitzer from the Leibniz Institute for Psychology (ZPID) in Germany. In April, Ruth Villalón presented the paper "Enseñar y aprender a elaborar síntesis argumentativas a partir de fuentes en Secundaria y Universidad: factores que intervienen, análisis de componentes instruccionales e implicaciones para la formación/asoramiento a docentes" at the III Jornadas de Investigación en Psicología de la UAM.

Also in May, Professor Ladislao Salmerón gave a lecture entitled "Generational and developmental changes in reading and digital comprehension" as part of the <u>V</u> Jornadas de Investigación del Centro de Investigación Mente, Cerebro y Comportamiento (CIMCYC) at the University of Granada (UGR).



Professor Manuel Perea also gave the invited lecture "Synonyms and Homographs in the Bilingual Brain" at the Language, Culture and Acculturation conference held at the University of Nebrija.

During this semester there have been several contributions from our members in various scientific meetings. Ruth Villalón has participated in the X International Multidisciplinary Congress of Educational Research with the paper "Contradictions between Teachers and Students on Academic Writing Practices in Distance Modality".

We would also like to highlight the high level of participation of our members in important conferences in the psychological and educational field in general and in the field of reading in particular. Starting with the meetings of the different SIGs of the EARLI, Ruth Villalón presented

Scientific committee consists of the organising committee and, (in atphabetical order)

- → Pirjo Aunio, University of Helsinki
- → Jannis Bosch, University of Potsdam
- → Annemie Desoete, Ghent University
- → Nadina Gomez Merino, University of Valencia
  → Johan Korhonen, Åbo Akademi University
- → Erica Ranzato, University College London
- → Kati Sormunen, University of Helsinki
- → Nadine Spörer, University of Potsdam
- → Jo Van Herwegen, University College London
  → Carmen Zurbriggen, University of Luxembourg

a poster and participated in a round table at the SIG Writing Conference held on 20-22 June. On the other hand, Nadina Gómez Merino participated in the organisation of the symposium entitled "Implementing digital tools to support learning across different population". In addition, Nadina has joined the scientific committee of the next EARLI SIG15 conference "A village to teach a child. The influence of contextual factors on learning and development" which will take place in Ghent on 22-23 September 2022.



Several members of the ERI Lectura have also participated in the <u>32nd Congress of the Society</u> for Text and Discourse (ST&D). Marian Serrano-Mendizábal, Ruth Villalón, M. Ángeles Melero and Belén Izquierdo presented the paper "Improving deep reading comprehension through an intelligent tutoring system: does the role of strategy instruction matter? Noemi Skrobiszewska, Marian Serrano-Mendizábal and Eduardo Vidal-Abarca, together with Paul van den Broek, presented the paper "Coherence building processes while answering low and high-level questions from expository texts". Raquel Cerdán, Fatima Rahim and Ignacio Mañez, together with Jason Braas, presented the paper "Integrating information from multiple documents in primary school: An exploratory study".

Lidia Altamura and Ladislao Salmerón, together with Yvonne Kammerer have presented the study "Instant messaging multitasking while reading: a pilot eye-tracking study".





In June, Nadina Gómez also took part as a speaker at the <u>5th</u> <u>Conference on Communication and Swallowing Disorders at</u> <u>the UOC</u>, talking about the results of two of the studies from her thesis on the use of eye-tracking to study the handling of syntactic cues by students with deafness. The talk was entitled

"Having a look at the reading

difficulties of children and adolescents who struggle with grammar: An overview of eye-tracking studies in population with deafness". Finally, in July, Lidia Altamura, Cristina Vargas, Amelia Mañá, Ladislao Salmerón and Laura Gil, together with Sandra Montagud, Mari Carmen Blanco and Mario Romero presented posters at the XVII Congreso de Metodología de las Ciencias Sociales y de la Salud (AEMCCO) organised by the University of Zaragoza and held in Teruel.

Finally, the ERI Lectura was attended by numerous researchers at the congress of the Spanish Society of Experimental Psychology (APPE-SEPEX), held in Faro last May, including among others colleagues Manuel Perea, Marta Vergara, María Fernández, and Javier Roca.



For the summer, we hope to attend other conferences, including the Eye Conference of Eye Movements (Leicester, UK) 23rd meeting of the European Society for Cognitive Psychology (Porto, Portugal), European Association for Learning and Instruction (SIG-2) (Kiel, Germany).

## **Projects granted**

In this section we would like to highlight the Intellectual Property Registration of the Training Programme in Critical Reading on the Internet (LECRIT) whose authors are Vicenta Ávila Clemente Inmaculada Fajardo Bravo, Pablo Delgado Herrera and Ladislao Salmerón González





(registration number: UV-MET-202183R). In addition, several members of the ERI (Vicenta Ávila, Inmaculada Fajardo, Antonio Ferrer, Laura Gil, Nadina Gómez-Merino, Amelia Mañá, Javier Roca and Cristina Vargas), coordinated by Inmaculada Fajardo, have produced a book with the Tirant lo Blanc Publishing entitled "Casos Prácticos de Alumnado con Necesidades Específicas de Apoyo Educativo. Preguntas y respuestas claves para futuros docentes".

#### Activities

It should be noted that, within the framework of the ERI Talks, the following talks have been held: Tomás Saorín (Faculty of Communication and Documentation) of the University of Murcia, spoke in May on "Big data of literary fiction universes: data and collaborative annotation for the discovery of readings".





Subsequently, M. Ángeles Melero (University of Cantabria) gave a talk entitled "Goal-oriented reading with multiple texts in Primary Education. Evaluation of students' ability to search for and integrate relevant information". In June, Cheyenne Dosso, PhD student at the University of Toulouse Jean-Jaurès, gave a talk on "Exploration-exploitation trade-offs in web search: effects of search context and prior domain knowledge".

Finally, the ERI talks for the 21/22 academic year were closed by Marian Serrano Mendizabal



exhibition at the Faculty of Teaching.

together with Ruth Villalón, M. Ángeles Melero and Belén Izquierdo with the presentation "Improving comprehension through technology: the role of teaching strategies for the use of technology in the learning process".

The organisation of the exhibition "25 years of cochlear implants in

Spain", which exhibited the history, the path and the achievements of the cochlear implant users' collective, should be highlighted. At the Faculty of Psychology this exhibition was coordinated by Antonio Ferrer, Vicenta Ávila and Inmaculada Fajardo, who was also in charge of the



### Training

Once again, within the framework of the CEFIRE courses, the 2nd editions of the courses "The assessment of reading competence", commissioned by CEFIRE Plurilingüisme and given by Marian Serrano-Mendizábal, Nadina Gómez Merino and Alba Rubio and the courses of the CEFIRE Inclusive DUA itinerary "DUA-A: The role of attention and memory in learning. Keys to their optimisation in the classroom", developed by Pablo Delgado, Ignacio Máñez and Alba Rubio and "DUA-A: Inclusive reading" given by Inmaculada Fajardo, Vicenta Ávila. Gemma Lluch has also given postgraduate training entitled "Derecho a la literatura y políticas públicas en la formación de lectores" for the Diplomado Conversar con niños y jóvenes en formación y acompañamiento entorno a la lectura of the Universidad Nacional Autónoma de México and the international seminar on strategies for the promotion of reading in Ibero-America (OEI Ecuador)



"Promoción de la lectura y formación docente". Also, Marian Serrano-Mendizábal, together



with Pilar Pérez Esteve, has given a course entitled "<u>Comprender para aprender, comprender para incluir:</u> <u>competencia lingüística y comunicativa</u>" to the teaching staff of the San Pelayo School in Ermua (Vizcaya).

Finally, Ricardo García Pérez provided 12 hours of training to teachers at CEIPSO San Sebastián (El Boalo, Madrid) and supervised 25 monthly reading comprehension sessions for

4 months within the framework of a PROA+ project (funded by the Ministry of Education and Vocational Training) aimed at promoting reading comprehension in infant, primary and secondary classrooms.

## Visiting teachers and stays

During this semester we have had several visiting professors invited by the READit group, with whom we are collaborating on several projects: Andras Benyhe (Szeged University, February), Pablo Gomez (California State University; May-July), Bernhard Angele (Bournemouth University; June-July) and Ana Baciero (Bournemouth University; June-July).

ERI Lectura researchers Ignacio Máñez (University of Deusto, May-September), Ladislao Salmerón (Oxford University, July) and Marta Vergara (University of La Laguna) have also been visiting.



# Communication

Interview with Ladislao Salmerón on the SER radio station on comprehension on paper and digital devices, 12 June 22 .<u>https://cadenaser.com/nacional/2022/06/12/nuestro-</u> cerebro-retiene-mejor-lo-que-leemos-en-papel-antes-

<u>que-lo-digital-cadena-ser/</u>

Marian Serrano-Mendizábal has been interviewed on July 19th in the programme *Pròxima parada* on À *punt radio*, about the importance of reading competence and about the work at the university.

https://www.apuntmedia.es/programes/proximaparada/complets/19-07-2022-proxima-paradasegona-hora 135 1531825.html

