**RAMON F. FERREIRO Ph. D**

Profesor Eméritus, Nova Southeastern University, NSU, USA

Profesor Honoris Causa, Universidad Santander

Senior Researcher, Miami Educational Research Institute (MERI)

50 Years of Experience. 5 years of them as teacher of biology at middle and high school levels and 45 years of experience as college professor. Director of the School of Pedagogy in charge of the programs of psycho pedagogy, of primary school teachers and preschool educators, founder of the School of Teachers' Improvement as well as founding Director of the Argos Project for the development of Intelligence, Creativity and Talent in his native country. Director of Centers of Academic Development at the Sonora Technological Institute [*Instituto Tecnológico de Sonora*], and founder of the Center of Distance Education [*Centro de Educación a Distancia*] and of the Coordination of Educational Innovation at the La Salle University, as well as Senior Investigator at the Pan-American Institute of Sciences of Education of the Pan-American University of Mexico.

15 Scientific Investigations concluded with the approval of Expert Committees of different Universities. National Award of Scientific Investigation and Regular Member of the Higher Council of the Cuban Academy of Sciences.

The following are some of his investigations approved by university scientific councils:

Proyecto Meñique *[Little Finger Project]*, program for the stimulation and enrichment of integral development of children from 6 months to twelve years of age.

Programa Pigmalión *[Pygmalion Program]* for developing attention, individually or in groups, of children and adolescents with some level of difficulty in school adaptation and performance.

Sistema Optimum ***[Optimum System]*** for the assessment of child development. Completed sub-systems: Optimum 3 for children between 2 and 4 years of age, and Optimum 6 for children between 5 and 7 years of age.

Programa Magíster *[Magister Program]* for the training of teachers and professors in the professional exercise by means of the application of the AIDA System.

More than 50 Published Articles in specialized, arbitrated magazines in topics of Psychology and Education in Europe, Latin America, the Caribbean and in the United States, in addition to publication contributions in newspapers and magazines. Founder of ONTEANQUI, Electronic Magazine (1996). Current member of the Publishing Committee of the Complutense Magazine of Education of *Universidad Complutense de Madrid*, and of the *Apertura de Innovación Educativa* Magazine of the Virtual University of the University of Guadalajara, Mexico and of the Society and Creativity Magazine of ASOCREA, Association of Creativity of Spain, and of *Postgrado y Sociedad*, virtual magazine of the *Universidad Estatal a Distancia* of Costa Rica (UNED).

20 Books published as first author by different publishing companies of international prestige, such as Trillas of Mexico, which has published his trilogy on Cooperative Learning with eleven reprints and second edition of the title *ABC DEL APRENDIZAJE COOPERATIVO* (ABC OF COOPERATIVE LEARNING (co author: Margarita E. Calderon), second edition of *ESTRATEGIAS DIDACTICAS DEL APRENDIZAJE COOPERATIVO: Método ELI.* (TEACHING STRATEGIES OF COOPERATIVE LEARNING: ELI method) and two reprints of the most recent of the three: *NUEVAS ALTERNATIVAS PARA APRENDER Y ENSEÑAR* [NEW ALTERNATIVES FOR LEARNING AND TEACHING]. In addition, he has important contributions in works such as the Encyclopedia of Creativity, two volumes, directed by Dr. Saturnino de La Torre, and in Education for Life of UNICEF for Latin America, of which he was coordinator and main author for the countries of the Caribbean area, and he was also the promoter and author among 4 others of the publishing success, *LA* *CREATIVIDAD: UN BIEN CULTURAL DE LA HUMANIDAD,* *[CREATIVITY: A CULTURAL ASSET OF HUMANITY],* Trillas 2008. He recently coordinated and is co-author of *LA CREATIVIDAD: UN BIEN CULTURAL DE LA HUMANIDAD* [CREATIVITY: A CULTURAL ASSET OF HUMANITY], Trillas, 2008. “How to be a better teacher? ELI method” Trillas, 2012. Among his latest collaborations in collective works is the book of the Virtual University of Guadalajara: "20 VISIONS ON DISTANCE EDUCATION" (2012) and the book of the Autonomous University of Madrid: "Frontiers of the Research of Didactics" (2014), as well as NEW PERSPECTIVES IN THE TRAINING OF TEACHERS, of National Distance Education UNED, Spain (2017), TOWARDS A DIDACTICA OF THE XXI CENTURY of the Unisan publishing house, Mexico (2017). His most recent works are "PASSION FOR TEACHING - Pasión por la Enseñanza" (2016), published by Unisan, México and "HOW TO BE A RESEARCHER TEACHER - The JAVI method "(2017), published by Uniminuto, Colombia. Other book is “THE MASTER RESEARCHER” (2018) for Unisan, Mexico. Chapter “Innovation and leadership” in the book LA FUNCION DE DIRECCION EN LA EDUCACION OBLIGATORIA (2020). RIAICES, Mexico. In press is the contribution with the chapter “The Vigotsky legacy to the didactic”, in book “TOWARD DIDACTICS OF PEOPLE”, UNED-UAM, Spain (2020).

**Some Articles**

Ferreiro, R. y DeNapoli, A. (2008). *Más allá del salón de clases: los nuevos ambientes de aprendizajes*. España: Revista Complutense de Educación. Vol 19. No. 2. P 333-346.

Ferreiro, R. (2011). *Three faces of the triangle of the didactic competences: theory, methodology and method.* Revista Complutense de Educación. Vol 22, No 1 (2011) 11 - 23

Ferreiro, R. (2012). *Quality criteria of best practice for the implementation of ICT - level institution*. Revista Complutense de Educación. Universidad Complutense de Madrid. Spain. Vol 23, No.1 (2012).

Ferreiro, R. (2016). *A key component of teaching process: the didactic functions*. PEDAGOGIAPIUDIDATTICA. Teorie e practice educative. Italian Journal. Vol 3. n. 2, ottobre 2016.

Ferreiro, R. (2020). *Vygotsky pedagogo: Insegnamento per lo sviluppo*. PEDAGOGIAPIUDIDATTICA. Teorie e practice educative. Italian Journal. Vol 6. n. 1, Aprille 2020.

More than 400 Participations as a guest speaker in important events organized by universities, scientific associations and international organizations in Europe, North America, Latin America, and the Caribbean.

35 Educational Television Programs, 20 one-hour tv-sessions of the Psyche pedagogy Module of the master’s Program in Education for the Latin-American Institute of Educational Communication (*Instituto Latino-Americano de la Comunicación Educativa,* ILCE) an international organization of the OAS and the Public Education Department of Mexico; and also 8 one-hour sessions for *Canal Cl@se* of the Cisneros Foundation, Venezuela. Creator of the series of short videos for open television *PARA LA VIDA* [FOR LIFE] sponsored by UNICEF and UNESCO for the countries of the Caribbean area. For FSE- NSU, 5 video classes for the course Method of inquiry (MOI).

Faculty member and researcher of prestigious higher education institutions in Cuba and Mexico, consultant, guest teacher, advisor and trainer in outstanding schools and educational institutions, as well as in leading companies of Latin America and the Caribbean, as well as international organisms like UNESCO and UNICEF.

Currently, Adjunct faculty of Abraham S. Fischler College of Education and School of Criminal Justice of Nova Southeastern University (NSU) in Florida, USA. and President of the Talent Latin-American Network.

Some of his initiatives in Nova Southeastern University ([www.nova.edu](http://www.nova.edu)) are:

The Nova Cl@ss remote course of eight one-hour TV programs supported by interactive activities in WebCT broadcast by the Cl@se Channel of Cisneros Foundation (Venezuela) from 2005 up 2014 to several countries of Latin America for DirectTV.

Nova Educ@ Beyond the Classroom: The New Learning Environments. Annual International Congress of reference for Spanish America in the USA with emphasis on educational integration and innovation by means of the application of ICTs to learning processes.

Educational Leadership, continuing development project for directors, supervisors, inspectors, advisors and school managers of Latin America that integrate the use of ICTs in remote sessions and experience attendance spaces for the development of the skills required by the work in front of groups of teachers and students.

He has been at the head of the Talent Latin-American Network (www.redtalento.com), with the confluence of a valuable community of experts of the Network:

Ten international EDUCATION FOR TALENT conferences held in several Mexican cities and with the participation of more than 10,000 teachers and professors, psychologists, parents, and trainers.

Three CREATIVITY RALLIES, the last one of them in the frame of the Universal Forum of Cultures, Monterrey, Mexico 2007, which gathered more than 1200 individuals interested in the analysis and in the multifactorial reflection of “Creativity as a Cultural Asset of Humanity”.

Countless “TEACHERS HELPING TEACHERS” LEARNING COMMUNITIES who have allowed the professional growth of more than two thousand teachers.

The development, in outstanding educational institutions, of courses, workshops, degree programs, and recently, certification programs in professional skills of the ELI method for the application of COOPERATIVE LEARNING.

Some of his scientific and academic interests are:

Didactics – Instructional Design

Didactic professional skills / competences

Development teaching (Vygotsky’s legacy)

Educational leadership

Cooperative learning

Professional learning community

The use of technology in learning processes

New learning environment

Generation Zeta (Millennial)

The development of creativity, intelligence, and talent

Methods of Inquiry in social science

Neuroscience and Teaching

Some of the contributions arising from his research and work on development are:

The theoretical and practical conception of EDUCATION FOR TALENT, which is quality education of the entire society for the deployment of the potentialities of all its members and the achievement of the full use of the whole distinctive capacity of the human being: that of thinking and feeling, creating and innovating, discovering and transforming, it is an expression of humanism and respect for men and women.

The creation of the TALENT LATIN-AMERICAN NETWORK that groups investigators and experts interested in exchange and in teamwork regarding the development of creativity and the intelligence of children, adolescents and the youth.

The development of the EDUCATION FOR TALENT INTERNATIONAL CONFERENCES with the sponsorship of State bodies (Departments of Education, City Hall) and Educational Institutions of excellence, with the intention of exchanging experiences that will allow the personal and professional development of all those who are one way, or another committed with society’s resource par excellence: The human being.

The concept and practice of the CREATIVITY RALLIES for the diffusion of the state of the art and of the practice on “creativity as a cultural asset of humanity” based on bringing together the most well-known leaders of scientific opinion in Latin America.

The ELI method for the development of creativity and intelligence in habitual conditions of professional work of the teacher in the classrooms, based on the fulfillment of seven didactic moments and the use of strategies according to the moment, in order to achieve the pedagogic mediation that will promote the development of the students’ potentialities.

The conception of NEW LEARNING ENVIRONMENTS to organize the learning - teaching process integrating the Information and Communication Technologies (ICT).

The theoretical and practical development of a conception of COOPERATIVE LEARNING as a methodological variant that unites team work as well as independent work, and that allows, in the habitual conditions of the Latin American school, the development of the potentialities of the students.

The AEI Approach for the training of teachers and professors in the exercise of the profession in the creative application of the ICTs in the development processes of the students of the different school levels and grades.

The AIDA System (Attention – Information – Demonstration - Application) for the continuing development of the teacher in the exercise of the profession.

Dr. Ramón F. Ferreiro is a member of several scientific associations such as WCGT, World Council for Gifted and Talented Children, NAGC, National Association for Gifted Children, ASSCD, Association for Supervision and Curriculum Development, ASOCREA, Association for Creativity, Spain, AMECREA, Mexican Association of Creativity.

Currently, He is Professor Emeritus of Abraham S. Fischler College of Education at Nova Southeastern University (NSU) in Florida, USA and a prominent member of the staff of the Miami Educational Research Institute, as well as the Latin American Talent Network and the Didactic 3.0 Movement.

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