

<b>Fecha del CVA</b>	17/10/2019
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## Parte A. DATOS PERSONALES

Nombre y Apellidos	Francisco Javier Virues Ortega		
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### A.1. Situación profesional actual

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Categoría profesional			Fecha inicio
Espec. cód. UNESCO			
Palabras clave			

### A.2. Formación académica (título, institución, fecha)

Licenciatura/Grado/Doctorado	Universidad	Año

### A.3. Indicadores generales de calidad de la producción científica

## Parte B. RESUMEN LIBRE DEL CURRÍCULUM

## Parte C. MÉRITOS MÁS RELEVANTES (ordenados por tipología)

### C.1. Publicaciones

- 1 **Artículo científico.** Kylee Hurl; et al. 2016. Clinical Psychology Review Does a pre-intervention functional assessment increase intervention effectiveness? A meta-analysis of within-subject interrupted time-series studies. 47, pp.71-84.
- 2 **Artículo científico.** J. Virués-Ortega; et al. 2015. A general methodology for the translation of behavioral terms into vernacular languages. The Behavior Analyst. 38, pp.127-135.
- 3 **Artículo científico.** Javier Virués Ortega; M. X. Frojan Parga. 2015. A translational approach to the functional analysis of language in psychotherapy theInternational Journal of Clinical and Health Psychology. 15, pp.69-75.
- 4 **Artículo científico.** M. Keenan; et al. 2015. Autism and ABA: The gulf between North America and Europe Review Journal of Autism and Developmental Disorders. 2, pp.167-183.
- 5 **Artículo científico.** Alison Cox; Javier Virués Ortega. 2015. Interactions between behavior function and exposure to psychotropic drugs Journal of Applied Behavior Analysis. 48, pp.1-20.
- 6 **Artículo científico.** J. Virués-Ortega; J. J. Pear. 2014. A history of “behavior” and “mind”: A systematic analysis of the use of behavioral and cognitive terms during the 20th Century The Psychological Record.
- 7 **Artículo científico.** J. Virués-Ortega; et al. 2014. A systematic analysis of the interaction between experimental and applied behavior analysis Journal of Applied Behavior Analysis. 47, pp.1-24.
- 8 **Artículo científico.** J. Wightman; Javier Virués Ortega. 2014. Advances in the functional analysis and treatment of problem behavior Psicothema. 26, pp.186-192.

- 9 Artículo científico.** Javier Virués Ortega; et al. 2014. Clinical decision-making and preference assessment for individuals with intellectual and developmental disabilities American Journal on Intellectual and Developmental Disability. 119, pp.151-170.
- 10 Artículo científico.** M. Pelaez; et al. 2013. Acquisition of social referencing in infants of mothers with depressive symptoms Infant Behavior and Development. 36, pp.548-556.
- 11 Artículo científico.** M. T. García; et al. 2013. Effect of cognitive training targeting associative memory in the elderly: A small randomized trial and a longitudinal evaluation Journal of the American Geriatrics Society. 61, pp.2252-2255.
- 12 Artículo científico.** Javier Virués Ortega; et al. 2013. Effects of alternative responses on behavior exposed to noncontingent reinforcement.Journal of Applied Behavior Analysis. 46, pp.603-612.
- 13 Artículo científico.** A. Querim; et al. 2013. Functional analysis screening for problem behavior maintained by automatic reinforcement . Journal of Applied Behavior Analysis. 46, pp.47-60.
- 14 Artículo científico.** Javier Virués Ortega; V. Rodríguez; C. T. Yu. 2013. Prediction of treatment outcomes and longitudinal analysis in children with autism undergoing intensive behavioral treatment International Journal of Clinical and Health Psychology. 13, pp.91-100.
- 15 Artículo científico.** Javier Virués Ortega; F. Julio; R. Pastor. 2013. The TEACCH program for children and adults with autism: A meta-analysis of intervention studies Clinical Psychology Review. 33, pp.940-953.
- 16 Artículo científico.** M. T. García Campuzano; et al. 2013. The effect of associative memory exercises in older adults Procedia – Social and Behavioral Sciences. 82, pp.707-712.
- 17 Artículo científico.** M. Pelaez; Javier Virués Ortega; J. L. Gewirtz. 2012. Acquisition of social referencing via discrimination training in 4- and 5-month-old infants Journal of Applied Behavior Analysis. 45, pp.23-35.
- 18 Artículo científico.** J. Virués Ortega; et al. 2012. Effects of animal-assisted therapy in the psychological and functional status of elderly and psychiatric populations: A meta-analysis Health Psychology Review. 6-2, pp.197-221.
- 19 Artículo científico.** Javier Virués Ortega; et al. 2012. Preference and reinforcing effectiveness of leisure activities and edible items in dementia Journal of Applied Behavior Analysis. 45, pp.839-844.
- 20 Artículo científico.** J. Virués-Ortega; et al. 2011. A systematic archival inquiry on Juan Huarte de San Juan (1529-1588).History of the Human Sciences. 24, pp.21-47.
- 21 Artículo científico.** Javier Virués Ortega; et al. 2011. Caregivers' agreement and validity of indirect functional analysis: A cross-cultural evaluation across multiple problem behavior topographies Journal of Autism and Developmental Disorders. 41, pp.82-91.
- 22 Artículo científico.** J. Virues Ortega; et al. 2011. Changing patterns of neurobehavioral functioning with increasing altitude among children living at high altitude in Bolivia Developmental Science. 14-5, pp.1185-1193.
- 23 Artículo científico.** Javier Virués Ortega; et al. 2011. Descriptive analysis of the therapist's verbal behavior: Known-group validity analysis of the behavioral functions of clinical interaction Behavior Therapy. 42, pp.547-559.
- 24 Artículo científico.** J. de Pedro Cuesta; et al. 2011. ICF disability measured by WHODAS 2 in three community diagnostic groups in Madrid, Spain Gaceta Sanitaria. 25-1, pp.21-28.
- 25 Artículo científico.** J. Virués Ortega; et al. 2011. Medical, environmental and personal factors of disability in the elderly people in Spain: A screening survey based on the International Classification of Functioning.Gaceta Sanitaria. 25-2, pp.29-38.
- 26 Artículo científico.** C. Richardson; et al. 2011. Neurophysiological evidence for brain functional adaptation in adolescents living at high altitude.Clinical Neurophysiology. 122, pp.1726-1734.
- 27 Artículo científico.** J. Virués Ortega; et al. 2011. Prevalence of dementia among the very old: Survey and European comparison of a Spanish composite population Acta Neurologica Scandinavica. 123, pp.316-324.
- 28 Artículo científico.** J. Virués Ortega; et al. 2011. Prevalence of disability among the elderly people in Spain: A screening survey based on the International Classification of Functioning BMC Public Health. 11-176, pp.1-12.

- 29 Artículo científico.** J. Virues Ortega; et al. 2011. Psychoneural identity as the basis for empirical research and theorization in psychology: An interview with Mario A. Bunge. *Science & Education*. 21, pp.1527-1534.
- 30 Artículo científico.** M. Pelaez; Javier Virués Ortega; J. L. Gewirtz. 2011. Reinforcement of infant vocalizations through contingent maternal vocal imitation. *Journal of Applied Behavior Analysis*. 44, pp.33-40.
- 31 Artículo científico.** J. Virués Ortega; J. Pear; C. Hurtado-Parrado. 2011. The scientometric structure of applied behavior analysis. *European Journal of Behaviour Analysis*. 12, pp.263-275.
- 32 Artículo científico.** Javier Virués Ortega. 2010. Applied behavior analytic intervention for autism in early childhood: Meta-analysis, meta-regression and dose-response meta-analysis of multiple outcomes. *Clinical Psychology Review*. 30, pp.387-399.
- 33 Artículo científico.** J. Virués Ortega; et al. 2010. Cross-cultural evaluation of the modified Parkinson Psychosis Rating Scale across disease stages. *Movement Disorders*. 25, pp.1391-1398.
- 34 Artículo científico.** A. M. Hogan; et al. 2010. Development of aptitude at altitude. *Developmental Science*. 13, pp.533-544.
- 35 Artículo científico.** J. Virués-Ortega. 2010. Expanding the rationale for experimental designs in behavior analysis: A digression from Sidman (1981). *Behavior & Philosophy*. 38, pp.165-168.
- 36 Artículo científico.** J. Virués-Ortega; G. Martin. 2010. Guidelines for sport practitioners to evaluate their interventions in clinical cases. *Journal of Behavioral Medicine and Health*. 3-3, pp.158-171.
- 37 Artículo científico.** J. de Pedro Cuesta; et al. 2010. ICF-based disability survey in a rural population of adults and older adults living in Cinco Villas (Northeastern Spain): Design, methods and population characteristics. *Neuroepidemiology*. 35, pp.72-82.
- 38 Artículo científico.** C. Rodriguez-Blazquez; J. Virués-Ortega. 2009. Behavioral factors and health status. *Archivos de Prevención de Riesgos Laborales*. 12-2, pp.88-90.
- 39 Artículo científico.** J. Virués Ortega; et al. 2009. Cross-cultural validation of the Scales for Outcomes in Parkinson's Disease-Psychosocial (SCOPA-PS) in four Latin American countries. *Value in Health*. 12, pp.385-391.
- 40 Artículo científico.** J. de Pedro Cuesta; et al. 2009. Prevalence of dementia and major dementia subtypes in Spanish populations: A reanalysis of dementia prevalence surveys. *BMC Neurology*. 57, pp.1955-1956.
- 41 Artículo científico.** J. Virués-Ortega; et al. 2009. Professional field and certification in applied behavior analysis: Spain and Europe. *Papeles del Psicólogo*. 30-2, pp.1-10.
- 42 Artículo científico.** I. Mahillo; et al. 2009. Survival and Mortality in Older Adults Living at High Altitude in Bolivia: A Preliminary Report. *Journal of the American Geriatrics Society*. 57, pp.1955-1956.
- 43 Capítulo de libro.** J. Virués-Ortega; C. Nogales-Gonzalez. 2013. Behavior Analyst Certification Board Task List, 4th ed. *Modificación de Conducta*, 5th ed. Pirámide. pp.549-556.
- 44 Traducción.** V. M. Durand; D. B. Crimmins. 2011. Escala de Evaluación de la Motivación [Motivation Assessment Scale (Spanish)] Escala de Evaluación de la Motivación [Motivation Assessment Scale (Spanish)]. Monaco & Associates. ISBN 9781882322015.
- 45 Traducción.** J. Virués-Ortega. 2011. Spanish adaptation of the Motivation Assessment Scale. *Motivation Assessment Scale: Administration Guide*. Monaco & Associates. pp.63-69.
- 46** 2017. Virués-Ortega, J., Lehnert, K., Swan, B., Taylor, M.W., Southee, A., Dougan, D., Taylor, J., Hille, R., Snell, R.G., & Jacobsen, J.J. (2017). The New Zealand Minds for Minds Autism Spectrum Disorder Self-Reported Cohort. Accepted for publication at Research in Autism Spectrum Disorder.

- 47** 2017. Virues-Ortega, J., Vega, S., Seijo-Martínez, M., Saz, P., Rodríguez, F., Rodríguez-Laso, A., Pérez de las Heras, S., Mateos, R., Martínez-Martín, P., Mahillo-Fernandez, I., Garré-Olmo, J., Gascón, J., García-García, F. J., Fernández-Martínez, M., Bermejo-Pareja, F., Bergareche, A., Benito-León, J., & de Pedro-Cuesta, J. (2017). A Protective Personal Factor against Disability and Dependence in the Elderly: An Ordinal Regression Analysis with Nine Geographically-Defined Samples from Spain. *BMC Geriatrics*. Advanced online publication. doi: 10.1186/s12877-016-0409-9
- 48** 2016. 3. Cox, A. D., & Virues-Ortega, J. (2016). A review of how psychotropic medication can affect the motivation of challenging behaviour. *International Journal of Developmental Disabilities*, 62, 192-199. doi:10.1080/20473869.2016.1175157
- 49** 2016. Cox, A. D., Virues-Ortega, J., Julio, F., & Martin., T. L. (2016). Establishing steadiness in children with autism and intellectual disability: Applications for anatomical and functional MRI. Article accepted for publication at the *Journal of Applied Behavior Analysis*, 50, 8-26. doi:10.1002/jaba.351

### **C.2. Proyectos**

- 1** Neuropasticity as a Treatment Outcome in Autism Spectrum Disorder J. Virués-Ortega. (Oakley Mental Health Research Foundation). 2014-2016. 12.500 €. Investigador principal.
- 2** Effective psychosocial interventions for autism: Synthesis and knowledge translation J. Virués-Ortega. (Canadian Institutes of Health Research). 2013-2016. 45.000 €. Investigador principal.
- 3** Neuroplasticity Induced by Evidence-Based Intervention in Individuals with Autism Spectrum Disorder J. Virués-Ortega. (Royal Society of New Zealand, Fast-Start Marsden Fund. Passed the first round). 2014-2015. 10.000 €. Investigador principal.
- 4** Neural, behavioural and emotional effects of ABA treatment in children with developmental disabilities J. Virués-Ortega. (Manitoba Health Research Council). 2011-2015. 100.000 €. Investigador principal.
- 5** Effects of Intensive Behavioural Intervention on Brain Plasticity in Children with Autism. J. Virués-Ortega. (Medical Research Foundation in partnership with the Winnipeg Foundation). 2010-2014. 7.500 €. Investigador principal.
- 6** Analysis of the variables associated to behavior change in clinical contexts: Study of verbal behavior during the therapeutic process M. X. Froján Parga. (National Research Grant, Science Ministry). 2010-2013. 80.000 €. Coordinador.
- 7** Knowledge Translation for Teachers of Individuals with Intellectual/Developmental Disabilities and Health Related Challenging Behaviours, Knowledge to Action Program C. T. Dickie. (Canadian Institute of Health Research). 2010-2013. 90.420 €. Coordinador.
- 8** Emergence of verbal skills in typically-developing and autistic children, Projects of Basic Science L. A. Perez-Gonzalez. (Science Ministry). 2009-2012. 36.500 €. Coordinador.

### **C.3. Contratos**

### **C.4. Patentes**