

Research output

Interactions between teachers and students with autism spectrum disorder in mainstream secondary education: Fundamental, yet under-researched

Esqueda Villegas, F., van der Steen, S. & Minnaert, A., 2-Nov-2022, (E-pub ahead of print) In: Review Journal of Autism and Developmental Disorders.

Easier Said Than Done? Task Difficulty's Influence on Temporal Alignment, Semantic Similarity, and Complexity Matching Between Gestures and Speech

de Jonge-Hoekstra, L., Cox, R. F. A., van der Steen, S. & Dixon, J. A., Jun-2021, In: Cognitive Science. 45, 6, 35 p., e12989.

Is de Jeugdzorg gebaat bij meer 'paardenkracht'?

Harder, A. & van der Steen, S., 11-May-2021, Berghauser Pont Publishing.

Het werkende dier

van der Steen, S., 28-Apr-2021

On the bright side: Young people's most positive memories of family foster care

Steenbakkens, A., van der Steen, S. & Grietens, H., 1-Apr-2021, In: Clinical Child Psychology and Psychiatry. 26, 2, p. 544-555 12 p., 1359104520978691.

Therapie met dieren, is dat wat?

van der Steen, S., Dec-2020, In: De Pedagoog. 21, 4, p. 24-26 3 p.

Movers and shakers of cognition: Hand movements, speech, task properties, and variability

de Jonge - Hoekstra, L., van der Steen, S. & Cox, R. F. A., Nov-2020, In: Acta Psychologica. 211, 14 p., 103187.

Social Development of Adults with Autism Spectrum Disorder During Dog-Assisted Therapy: A Detailed Observational Analysis

Wijker, C., van der Steen, S., Spek, A., Leontjevas, R. & Enders-Slegers, M-J., 14-Aug-2020, In: International Journal of Environmental Research and Public Health. 17, 16, p. 1-18 17 p., 5922.

Zó ontwikkel je succesvolle interacties met leerlingen met ASS: Project om leerkrachten te ondersteunen en bewuster te maken

Geveke, C., Steenbeek, H. & van der Steen, S., Jun-2020, In: Kind en Adolescent Praktijk. 19, 2, p. 6-12 7 p.

Changes in behavioural synchrony during dog-assisted therapy for children with autism spectrum disorder and children with Down syndrome

Griffioen, R. E., van der Steen, S., Verheggen, T., Enders-Slegers, M-J. & Cox, R., May-2020, In: Journal of Applied Research in Intellectual Disabilities. 33, 3, p. 398-408 11 p.

Teaching students with Autism Spectrum Disorders: What are the needs of educational professionals?

Steen, van der, S., Geveke, C., Steenbakkens, A. & Steenbeek, H., Apr-2020, In: Teaching and Teacher Education. 90, 103036.

Verbal Interactional Synchronization between Therapist and Children with Autism Spectrum Disorder during Dolphin Assisted Therapy: Five Case Studies

Griffioen, R., van der Steen, S., Cox, R. F. A., Verheggen, T. & Enders-Slegers, M-J., 24-Sept-2019, In: Animals. 9, 10, 15 p.

Evaluating Animal-Assisted Interventions: An Empirical Illustration of Differences between Outcome Measures

van der Steen, S., Heineman, M. M. . P. & Ernst, M. J. A., 3-Sept-2019, In: Animals. 9, 9, 17 p., 645.

How do youth in foster care view the impact of traumatic experiences?

Steenbakkers, A., van der Steen, S. & Grietens, H., Aug-2019, In: Children and Youth Services Review. 103, p. 42-50 9 p.

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van der Steen, S., 2019, In: Down+Up . 125, update, p. 44-51 8 p.

The Link between Microdevelopment and Long-Term Learning Trajectories in Science Learning

van der Steen, S., Steenbeek, H., den Hartigh, J. R. & van Geert, P., 2019, In: Human Development. 63, 1, p. 4–32 29 p.

Visualizing individual dynamics: The case of a talented adolescent

van der Sluis, J. K., van der Steen, S., Stulp, G. & den Hartigh, R. J. R., 2019, *Psychosocial Development in Adolescence: Insights from the Dynamic Systems Approach*. Kunnen, E. S., De Ruiter, N. N. P., Jeronimus, B. F. & Van der Gaag, M. A. E. (eds.). Routledge, p. 209-222 14 p. (Studies in Adolescent Development).

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Steenbakkers, A., Ellingsen, I., van der Steen, S. & Grietens, H., Apr-2018, In: Journal of Child and Family Studies. 27, 4, p. 1324–1335 12 p.

The needs of foster children and how to satisfy them: A systematic review of the literature

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Differences in game reading between selected and non-selected youth soccer players

Den Hartigh, R. J. R., Van der Steen, S., Hakvoort, B., Frencken, W. G. P. & Lemmink, K. A. P. M., 2018, In: Journal of Sports Sciences. 36, 4, p. 422-428 7 p.

Do Foster Parents and Care Workers Recognize the Needs of Youth in Family Foster Care with a History of Sexual Abuse?

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'To talk or not to talk?': Foster youth's experiences of sharing stories about their past and being in foster care
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The needs of children in foster care: A Q methodological study
Steenbakkers, A., Ellingsen, I. T., van der Steen, S. & Grietens, H., 11-Nov-2016.

The needs of foster children: A Q-sort study on the differences between the psychosocial needs of foster children with and without a history of sexual abuse
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Asymmetric dynamic attunement of speech and gestures as children learn: competing synergies?
de Jonge-Hoekstra, L., van der Steen, S., van Geert, P. & Cox, R., 8-Jul-2016.

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Asymmetric dynamic attunement of speech and gestures in the construction of children's understanding
de Jonge-Hoekstra, L., van der Steen, S., van Geert, P. & Cox, R., 17-May-2016.

Asymmetric Dynamic Attunement of Speech and Gestures in the Construction of Children's Understanding
De Jonge-Hoekstra, L., Van der Steen, S., Van Geert, P. & Cox, R. F. A., 31-Mar-2016, In: *Frontiers in Psychology*. 7, 19 p., 473.

Children's understanding of scientific concepts: Combining a micro-developmental approach with a longitudinal study
van der Steen, S., 6-Jun-2015.

A 'SKILL THEORY' APPLICATION TO LEARNING AND ITS IMPLICATIONS FOR SPORTS
van der Steen, S. & den Hartigh, R., 31-Oct-2014.

Characterising expert representations during real-time action: A Skill Theory application to soccer
Den Hartigh, R. J. R., Van Der Steen, S., De Meij, M., Van Yperen, N. W., Gernigon, C. & Van Geert, P. L. C., 3-Oct-2014, In: *Journal of cognitive psychology*. 26, 7, p. 754-767 14 p.

How context can help and hinder special needs students
van der Steen, S., 21-May-2014.

Exploring the dynamics of gestures in the construction of cognitive understanding.
Hoekstra, L., van der Steen, S., van Geert, P. & Cox, R., May-2014.

A process approach to children's understanding of scientific concepts: A longitudinal case study
van der Steen, S., Steenbeek, H., van Dijk, M. & van Geert, P., Feb-2014, In: *Learning and Individual Differences*. 30, p. 84-91 8 p.

"How does it work?" A longitudinal microgenetic study on the development of young children's understanding of scientific concepts

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Science education and the dynamics of talent and inquiry learning

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A Comparison between Young Students with and without Special Needs on Their Understanding of Scientific Concepts

van der Steen, S., Steenbeek, H., Wielinski, J. & van Geert, P., 25-Oct-2012, In: Education Research International. 2012, 12 p., 260403.

Analysis of dialogues in education: Applying the dynamic systems theory to teacher-student interactions

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Children's understanding of scientific concepts: Combining a micro-developmental approach with a longitudinal study

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Children's understanding of scientific concepts: Combining a micro-developmental approach with a longitudinal study:

Measuring children's understanding of scientific concepts using Skill Theory

van der Steen, S. & Steenbeek, H. W., 2012.

Special needs students' understanding of scientific concepts under a condition of optimal scaffolding

van der Steen, S., Steenbeek, H. W. & van Geert, P. L. C., 2012.

Using the dynamics of a person context system to describe children's understanding of air pressure

Van der Steen, S., Steenbeek, H. & Van Geert, P. L. C., 2012, *Current Topics in Children's Learning and Cognition*. Kloos, H., Morris, B. J. & Amaral, J. L. (eds.). Rijeka, Croatia: InTech, p. 21-44 24 p.

A dynamic approach to scientific talent

van der Steen, S., Meindersma, H. B., Steenbeek, H. W., van Dijk, M. W. G. & van Geert, P. L. C., 2011.

Curious Minds: The role of scaffolding in scientific reasoning talents of young children

Steenbeek, H. W. & van der Steen, S., 2011.

Activities

Introduction Lectureship (lectoraat) animal assisted interventions

Steffie van der Steen (Speaker)

12-May-2022

Doing research on animal-assisted interventions, how does this work?

Steffie van der Steen (Keynote speaker)

12-Sept-2021

Measuring synchrony in animal-assisted interventions

Steffie van der Steen (Speaker)

22-Jun-2021

Dierondersteunde interventies bij autisme

Steffie van der Steen (Speaker)

8-Sept-2020

Theory and Research Methods in Animal-Assisted Interventions

Steffie Steen, van der (Keynote speaker)

25-Oct-2018

Early Childhood (0-7 years) in Research and Practice Symposium

Stephanie van der Steen (Organiser), Suzanne Houwen (Organiser) & Marja Helena Cantell (Organiser)

4-Apr-2017

Presentation

Steffie Steen, van der (Consultant)

1-Nov-2013

Press / Media

Coordination in development: Caregiver-child synchrony

Lisette de Jonge-Hoekstra & Steffie van der Steen

11/01/2019

1 Media contribution

Groep 3 voor de speelse onderzoeker

Steffie Steen, van der

01/11/2016

1 item of Media coverage

Het wetenschappelijk inzicht van een kleuter Taal- en rekentoetsen zeggen niets over inzicht in wetenschappelijke verbanden

Steffie Steen, van der

13/05/2014

1 item of Media coverage

Investigadora hermosillense busca la inclusión de niños con autismo en escuelas

Stephanie van der Steen & Fernanda Esqueda Villegas

29/04/2022

1 item of Media coverage

Kids are the ideal scientists

Steffie Steen, van der

01/05/2014

1 item of Media coverage

L1 Radio, interview

Steffie Steen, van der

26/11/2013

1 item of Media coverage

Speciaal onderwijs-kinderen kunnen meer dan gedacht

Steffie Steen, van der

02/05/2014

1 item of Media coverage