

CV

Dannyelle Valente

Current position(s): Research associate / Scientific collaborator, Lecturer / Reader, Lecturer / Reader

Academic age: 10 year(s) 4 month(s)

Education

Degree	Organisation	Duration
PhD / Dr.: PhD in Art Sciences (specialization in Design and Cultural Studies) Bernard Darras	Université Paris 1 Panthéon-Sorbonne, FR Institut ACTE - Sciences de l'Art	09.2008 - 06.2012 3 year(s) 10 month(s)
Master: Master en Esthétique, Arts et Cultures spécialité Études Culturelles Bernard Darras	Université Paris 1 Panthéon-Sorbonne, FR Institut ACTE - Sciences de l'Art	09.2005 - 06.2007 1 year(s) 10 month(s)
Bachelor: Bachelor in Art Education Maria Lucia Batezat Duarte	Universidade do Estado de Santa Catarina, BR CEART	01.2000 - 12.2004 5 year(s)

Employment

Role	Organisation	Duration
Lecturer / Reader	Université de Genève - GE, CH FPSE	09.2022 - Present 2 year(s) 1 month(s)
Research associate / Scientific collaborator Edoaurd Gentaz	Université de Genève - GE, CH FPSE	01.2021 - Present 3 year(s) 9 month(s)

Role	Organisation	Duration
Lecturer / Reader	Université Lumière Lyon 2, FR Institut de Psychologie	09.2018 - Present 6 year(s) 1 month(s)
Research associate / Scientific collaborator Edouard Gentaz	Université de Genève - GE, CH FPSE	12.2015 - 08.2018 2 year(s) 9 month(s)
Responsable R&D et Innovation	Association Les Doigts Qui Rêvent, FR N.A	01.2013 - 06.2015 2 year(s) 6 month(s)
Doctoral student / PhD student Bernard Darras	Université Paris 1 Panthéon-Sorbonne, FR Institut ACTE	09.2007 - 08.2010 3 year(s)

Major achievements

Achievement 1

Generation of knowledge, innovation and advancement of research

I have an interdisciplinary academic background that intersects arts, design, and developmental psychology. I began my studies in Brazil, my home country. I then obtained a PhD from the University of Paris 1-Sorbonne in 2012. Since then, I have specialized in research on multisensory tools for people with visual impairments, contributing to the development of innovative methods of inclusion in educational and cultural fields. I have co-directed or participated in several national and international research projects (e.g., "Haptic-Books" project and "Emoti'sens" project - FNS - University of Geneva), particularly focusing on tactile images, multisensory illustrations in children's books, and the development of emotions in blind individuals. My work highlights the importance of tactile and sensorimotor experiences for understanding and improving accessibility for blind people to visual content present in our culture (museums, schools, libraries). Innovative multisensory prototypes have been designed in direct connection with research findings

[1] journal-article. Chennaz, L., Mascle, C., Baltenneck, N., Baudouin, J. Y., Picard, D., Gentaz, E., & Valente, D. (2024). Recognition of facial expressions of emotions in tactile drawings by blind children, children with low vision and sighted children. *Acta Psychologica*, 247, <https://doi.org/10.1016/j.actpsy.2024.104330>. DOI. [Open Access](#).

[2] journal-article. Valente, D., Bara, F., & Gentaz, E. (2024). Recherche collaborative et design participatif pour la création d'un livre multisensoriel avec les acteurs culturels et les enfants avec un handicap visuel. *ANAE Approche neuropsychologique des apprentissages chez l'enfant*, 187, 635-644. .

[3] journal-article. Valente, D., Chennaz, L., Archambault, D., Négrerie, S., Blain, S., Galiano, A. R., & Gentaz, E. (2024). Comprehension of a multimodal book by children with visual impairments. *British Journal of Visual Impairment*, 42(1), 276-286. <https://doi.org/10.1177/02646196231172071>. DOI. [Open Access](#).

- [4] journal-article. Chennaz, L., Valente, D., Baltenneck, N., Baudouin, J. Y., & Gentaz, E. (2022). Emotion regulation in blind and visually impaired children aged 3 to 12 years assessed by a parental questionnaire. *Acta psychologica*, 225 . [DOI](#). [Open Access](#).
- [5] journal-article. Valente, D., Chennaz, L., Chabaud, C. Malet, C, & Gentaz (2022). Co-conception d'un entraînement multisensoriel destiné à développer les compétences émotionnelles chez les enfants en situation de handicap visuel : apports de la méthodologie de « design participatif » impliquant les professionnels de la déficience visuelle, *ANAE* 178, 405-414.
- [6] journal-article. Valente, D., Bara, F., Afonso Jaco, A., Baltenneck, N., & Gentaz, E. (2021). La perception tactile des propriétés spatiales des objets chez les personnes aveugles. *Enfance*, 2021/1, 69-84. .
- [7] journal-article. Valente, D., Palama, A., Malsert, J., Bolens, G., & Gentaz, E. (2019). Adults' visual recognition of actions simulations by finger gestures (ASFGs) produced by sighted and blind individuals. *PLOS ONE*, 14(3), e0214371. <https://doi.org/10.1371/journal.pone.0214371>. [DOI](#).
- [8] journal-article. Valente, D., Palama, A., & Gentaz, E. (2021). Exploring 3D miniatures with action simulations by finger gestures: Study of a new embodied design for blind and sighted children. *PLoS one*, 16(2), e0245472. <https://doi.org/10.1371/journal.pone.0245472>. [DOI](#). [Open Access](#).
- [9] journal-article. Valente, D. & Gentaz, E. & Theurel, A. (2017) The Role of Visual Experience in the Production of Emotional Facial Expressions by Blind People: A Review. *Psychonomic Bulletin & Review* <https://doi.org/10.3758/s13423-017-1338-0> . [DOI](#). [Open Access](#).
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Achievement 2

Development and support of peers and the wider research community

As a senior lecturer in developmental psychology at Université Lumière Lyon 2 and a substitute lecturer at the University of Geneva, I have been responsible for teaching units in psychology and have contributed to the training of numerous generations of students in the field of visual impairment and developmental psychology. I have co-supervised several master's theses and am currently co-supervising a PhD. I am currently the editor-in-chief of the *Revue Interdisciplinaire sur le Handicap Visuel (RIHV)*, contributing to the dissemination of advances in the field of visual impairment, and also an instructor and coordinator for the MOOC *Handicap visuel : comprendre et agir pour l'inclusion* (set to launch in October 2024 - University of Geneva). I have co-directed thematic issues for journals such as *ANAE*, *Terra Haptica*, and *MEI Harmattan*. I regularly conduct reviews for international journals in psychology and accessible design.

- [1] journal-issue. Valente, D., & Gentaz, E. (2019, Eds). *La déficience visuelle chez les enfants et les adolescents : Comment développer leurs compétences perceptives et cognitives ? ANAE n°159*.
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Achievement 3

My commitment extends beyond academia, with a constant drive to apply my research to improve the quality of life for people with visual impairments. I have led three participatory design projects in

collaboration with museums, schools, and libraries, resulting in published multisensory kits and books (the "coffret tactile paf" project on comic books, "Hervé et moi" project, and "Petits explorateurs tactiles au Muséum" project). In each project, I developed and facilitated mediation sessions with children and adults. I am also regularly called upon for various awareness-raising activities, consulting, training, and participating in professional meetings and public conferences at the request of associations working in the field of visual impairment, such as the Association pour le Bien des Aveugles et malvoyants in Switzerland and the Fédération des Aveugles et malvoyants in France, or political, cultural, and educational institutions such as the United Nations, UNESCO, and La Cité des sciences et de l'industrie. My research and innovations have redefined the codes of educational and cultural accessibility for people with visual impairments, offering new opportunities for access to culture, education, and artistic expression. These contributions strengthen inclusive policies and raise public awareness of the importance of sensory diversity.
