

Updated 21st September/2021

Yoshifumi Ikeda

Curriculum Vitae

Position: Associate Professor
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Birth: January 21, 1985

Work

2018 - current Joetsu University of Education, Associate Professor
2015 - current Hyogo University of Teacher Education, Ph.D. Program Advisor
2014 - 2018 Joetsu University of Education, Assistant Professor
2011 - 2014 JSPS Research Fellowship for Young Scientists (DC1)

Education

Ph.D. Tokyo Gakugei University, 2011 - 2014
Division on Education and Development Science for individuals with Special Needs
Advisor: Mitsuru Kokubun
M.A. Tokyo Gakugei University, 2009 - 2011
Division on Special Needs Education
Department of Psychology
Advisor: Hideyuki Okuzumi
B.A. Tokyo University of Foreign Studies, 2004 - 2008
Faculty of Foreign Studies (Burmese)
Advisor: Izumi Uehara

Research Interests

Individual differences in executive function in intellectual and developmental disabilities; the relationship among intellectual function, executive function, social function and adaptive behavior.

Grants

- 2021 - 2023 **Grant-in-Aid for Scientific Research (B) Collaborator**
Effects of Joint Action on Task Performance in Persons with Intellectual and Developmental Disabilities
Japan Society for the Promotion of Science (21H00886)
Total amount funded: ¥ 14,170,000
- 2020 - 2023 **Grant-in-Aid for Early-Career Scientists Principal Investigator**
Elucidation of Executive Functions in Children with Intellectual Disabilities and the Development of Its Educational Support Model: A Cognitive Neuroscience Approach
Japan Society for the Promotion of Science (20K14048)
Total amount funded: ¥4,160,000
- 2019 - 2021 **Grant-in-Aid for Scientific Research (C) Collaborator**
Development of An Assessment Battery for ADHD with Neuropsychological Variables
Japan Society for the Promotion of Science (19K03304)
Total amount funded: ¥4,290,000
- 2018 - 2021 **Grant-in-Aid for Scientific Research (C) Collaborator**
Development of An Oral Health Supportive Program for People with Intellectual Disability
Japan Society for the Promotion of Science (18K09875)
Total amount funded: ¥3,640,000
- 2017 - 2020 **Grant-in-Aid for Scientific Research (B) Collaborator**
Motor Function, Social Cognition and Executive Control in Persons with Intellectual and Developmental disabilities
Japan Society for the Promotion of Science (17H02714)
Total amount funded: ¥18,200,000
- 2016 - 2018 **Grant-in-Aid for Young Scientists (B) Principal Investigator**
Elucidation of Executive Function in People with Intellectual Disabilities
Japan Society for the Promotion of Science (JP16K21049)
Total amount funded: ¥2,210,000
- 2013 - 2017 **Grant-in-Aid for Scientific Research (B) Collaborator**
Optimization of Motor Performance in Persons with Intellectual and Developmental disabilities
Japan Society for the Promotion of Science (25285259)
Total amount funded: ¥18,200,000

2011 - 2013

Grant-in-Aid for JSPS Fellows (DC1) Principal Investigator***Elucidation of Executive Function in People with Developmental Disabilities and the Development of Its Support Systems***

Japan Society for the Promotion of Science (11J10662)

Total amount funded: ¥1,900,000

Peer-reviewed Publications (only in English)

1. Saito, R., **Ikeda, Y.**, Okuzumi, H., & Kokubun, M. Heightened attention demand of the walking cancellation task and its relation to ADHD tendency in young adults. *Journal of Special Education Research*, 6(2), 81-89, 2018. DOI: 10.6033/specialeducation.6.81
2. Saito, R., **Ikeda, Y.**, Okuzumi, H., Kobayashi, I., & Kokubun, M. Effect of visual field constriction on visual search in orderly array and random array cancellation tasks. *Psychology*, 6(14), 1873-1878, 2015. DOI: 10.4236/psych.2015.614184
3. Oi, Y., **Ikeda, Y.**, Okuzumi, H., Kokubun, M., Hamada, T., & Sawa, T. Fixation effects on forward and backward recall in a spatial working memory task. *Psychology*, 6(6), 727-733, 2015. DOI: 10.4236/psych.2015.66071
4. Okuzumi, H., Saito, R., **Ikeda, Y.**, Oi, Y., Hirata, S., Haishi, K., Sagisaka, R., & Sako, H. Measuring inhibitory control without requiring reading skill. *Asian Journal of Human Services*, 8, 13-19, 2015. DOI: <http://doi.org/10.14391/ajhs.8.13>
5. Okuzumi, H., **Ikeda, Y.**, Otsuka, N., Saito, R., Oi, Y., Hirata, S., Haishi, K., & Kokubun, M. Stroop-like interference in the fruit Stroop test in typical development. *Psychology*, 6(5), 643-649, 2015. DOI: 10.4236/psych.2015.65062
6. Oi, Y., **Ikeda, Y.**, Okuzumi, H., Kokubun, M., & Iwai, K. Effects of pointing movements on visuospatial working memory. *Asian Journal of Human Services*, 7, 16-22, 2014.
7. **Ikeda, Y.**, Okuzumi, H., & Kokubun, M. Effects of emotional response on the Stroop-like task in preschool children and young adults. *Japanese Psychological Research*, 56, 235-242, 2014. DOI: 10.1111/jpr.12047
8. **Ikeda, Y.**, Okuzumi, H., & Kokubun, M. Age-related trends of inhibitory control in Stroop-like big-small task in 3- to 12-year old children and young adults. *Frontiers in Psychology*, 5:227, 2014. DOI: 10.3389/fpsyg.2014.00227
9. **Ikeda, Y.**, Okuzumi, H., & Kokubun, M. Inhibitory control in children with intellectual disabilities with and without autism spectrum disorders in animal size tests. *International Journal of Developmental Disabilities*, 60, 80-88, 2014. DOI: 10.1179/2047387713Y.0000000024
10. **Ikeda, Y.**, Okuzumi, H., & Kokubun, M. Dual task performance of the Stroop color-word test and stepping in place. *Motor Control*, 18, 76-87, 2014. DOI: 10.1123/mc.2012-0108
11. **Ikeda, Y.**, Okuzumi, H., & Kokubun, M. Stroop-like interference in the real animal size test and the pictorial animal size test in 5- to 12-year-old children and young adults. *Applied Neuropsychology: Child*, 3, 115-125, 2014. DOI:10.1080/216222965.2012.725185
12. **Ikeda, Y.**, Hirata, S., Maeda, W., Okuzumi, H., Kokubun, M., Ambe, H., Fujieda, Y., Suijo, K., Hayashi, J., & Iteya, M. Relationship between Stroop/reverse-Stroop interference and postural sway when standing in elderly people. *Comprehensive Psychology*, 2, 9, 2013. DOI: 10.2466/22.25.CP.2.9

13. **Ikeda, Y.**, Okuzumi, H., & Kokubun, M. Stroop/reverse-Stroop interference in typical development and its relation to symptoms of ADHD. *Research in Developmental Disabilities*, 34, 2391-2398, 2013. DOI: 10.1016/j.ridd.2013.04.019
14. **Ikeda, Y.**, Okuzumi, H., Kokubun, M., & Haishi, K. Inhibitory control measured using the Stroop color-word test in people with intellectual disabilities. *Asian Journal of Human Services*, 4, 54-61, 2013.
15. **Ikeda, Y.**, Okuzumi, H., & Kokubun, M. Age-related trends of Stroop-like interference in animal size tests in 5- to 12-year old children and young adults. *Child Neuropsychology*, 19, 276-291, 2013. DOI: 10.1080/09297049.2012.658364
16. Nakajima, Y., **Ikeda, Y.**, & Okuzumi, H. Target-to-distractor ratio effects on decision time in the orderly array shape cancellation task. *Psychological Reports*, 113, 353-361, 2013. DOI: 10.2466/15.03.PR0.113x24z2
17. **Ikeda, Y.**, Okuzumi, H., Kokubun, M., & Haishi, K. Age-related trends of interference control in school-age children and young adults in the Stroop color-word test. *Psychological Reports*, 108, 577-584, 2011. DOI: 10.2466/04.10.22.PR0.108.2.577-584
18. **Ikeda, Y.**, Kamiyama, Y., Okuzumi, H., Hirata, S., & Kokubun, M. Temporal and spatial consistency of stepping in place in infants and adults, *Perceptual & Motor Skills*, 113, 331-338, 2011. DOI: 10.2466/06.11.23.25.26.PMS.113.4.331-338
19. **Ikeda, Y.**, Hirata, S, Okuzumi, H., & Kokubun, M. Features of Stroop and reverse-Stroop interference: analysis by response modality and evaluation. *Perceptual & Motor Skills*, 110, 654-660, 2010. DOI: 10.2466/pms.110.2.654-660

Symposium

1. **Ikeda, Y.**, Okuzumi, H., & Kokubun, M. (June, 2018). Inhibitory control in children with intellectual disabilities with and without autism spectrum disorders. In Passolunghi, M. C. (Organizer), Working memory and executive functions in individuals with intellectual disabilities. Symposium presented at the 12th European Conference on Psychological Theory and Research on Intellectual and Developmental Disabilities, Padova, Italy. 2018, June 28th.
2. **Ikeda, Y.** (July, 2016). Stroop-like interference in the pictorial animal size test. In Hakoda, Y., & Shimada, H. (Organizer), Stroop & Reverse-Stroop interference as cognitive control: The possible underlying mechanisms and applied perspectives (Symposium sponsored by Toyo Physical Corporation). Symposium presented at the 31st International Congress of Psychology, Yokohama, JPN. 2016, July 27th.

Conference Posters (Only In English)

1. Shibata, S., Furuta, A., **Ikeda, Y.**, Stegaroiu, R., Ogawa, Y., Ishiguro-Matsumoto, A., & Ohuchi, A. Executive Function-related Oral Health Behavior of Disabled at Commuting Welfare Facilities. *The 2021 IADR/AADR/CADR General Session*. Virtual session. (23rd, July 2021).

2. Haishi, K., Oba, S., & **Ikeda, Y.** Social facilitation and executive function in persons with intellectual disabilities. *The 128th annual meeting of the American Psychological Association*. Virtual session. (6th-9th, August 2020).
3. **Ikeda, Y.**, Haishi, K., Oba, S., Yashima, T., & Okuzumi, H. Association of ADHD symptoms with Stroop-like interference in the pictorial animal size test in short and long response-stimulus intervals. *The 21th conference of the European Society for Cognitive Psychology*. Tenerife, Spain (27th, September 2019).
4. Haishi, K., Oba, S., & **Ikeda, Y.** Social facilitation in manual task in persons with intellectual disabilities. *The 127th annual meeting of the American Psychological Association*. Chicago, Illinois, USA (10th, August 2019).
5. Haishi, K., Oba, S., & **Ikeda, Y.** Inhibitory control and sustained attention in persons with intellectual disabilities. *The 126th annual meeting of the American Psychological Association*. San Francisco, CA, USA (9th, August 2018).
6. **Ikeda, Y.**, Haishi, K., Oba, S., Yashima, T., & Okuzumi, H. Association of ADHD symptoms with Stroop-like interference in the animal size tests. *The 20th conference of the European Society for Cognitive Psychology*. Potsdam, Germany (4th, September 2017).
7. **Ikeda, Y.**, Oba, S., Okuzumi, H., Kokubun, M., & Haishi, K. Stroop/reverse-Stroop interference in children with autism spectrum disorders: A preliminary study. *The 124th annual meeting of the American Psychological Association*. Denver, Colorado, USA (4th, August 2016).
8. Haishi, K., **Ikeda, Y.**, Oba, S., Okuzumi, H., & Kokubun, M. Reaction time and performance of hand manipulation in persons with intellectual disabilities. *The 124th annual meeting of the American Psychological Association*. Denver, Colorado, USA (5th, August 2016).
9. Okuzumi, H., Oi, Y., Saito, R., **Ikeda, Y.**, Hirata, S., Haishi, K., Kokubun, M., & Oi, M. Mental transformation of a constantly visible item and a memorized item. *The 31st International Congress of Psychology*. PS27P-02-120. Yokohama, JPN. (24-29 July, 2016).
10. Saito, R., **Ikeda, Y.**, Okuzumi, H., Kokubun, M., & Kobayashi, I. Effect on visual search by the artificial visual field constriction. *The 31st International Congress of Psychology*. PS27P-05-179. Yokohama, JPN. (24-29 July, 2016).
11. Haishi, K., **Ikeda, Y.**, Oba, S., & Okuzumi, H. Sustained attention and inhibitory control in persons with intellectual disabilities. *The 31st International Congress of Psychology*. PS28A-08-68. Yokohama, JPN. (24-29 July, 2016).
12. Oba, S., **Ikeda, Y.**, & Haishi, K. Task performance support for people with intellectual disabilities based on executive functions. *The 31st International Congress of Psychology*. PS28A-09-176. Yokohama, JPN. (24-29 July, 2016).
13. Okuzumi, H., Saito, R., Oi, Y., **Ikeda, Y.**, Hirata, S., Haishi, K. Characteristics of Postural Sway in Individuals with Intellectual Disabilities. *International Conference on Education and Psychology*. Nagoya, JPN. (4-6 November, 2015).
14. Oba, S., Haishi, K., & **Ikeda, Y.** Types of handwriting errors in elementary school children. *The 123rd annual meeting of the American Psychological Association*. Toronto, CANADA (8th August 2015).
15. Oi, Y., **Ikeda, Y.**, Okuzumi, H., & Kokubun, M. Involvement of eye movement in forward and backward recall on a spatial working memory task. *The 17th World Congress of Psychophysiology*. Hiroshima, JPN (September, 2014).

16. **Ikeda, Y.**, Oba, S., Okuzumi, H., Kokubun, M., & Haishi, K. Inhibitory control in people with intellectual disabilities in the Stroop-like big–small task. *The 122nd annual meeting of the American Psychological Association*. Washington, D.C., USA (August 2014).
17. **Ikeda, Y.**, Okuzumi, H., Kokubun, M., & Haishi, K. Inhibitory control in children with intellectual disabilities and/or autism. *IASSID Asia-Pacific 3rd Regional Conference*. Tokyo, JPN (August 2013).
18. Okuzumi, H., **Ikeda, Y.**, Kokubun, M., Hirata, S., & Haishi, K. Walking and balance ability in people with intellectual disabilities. *IASSID Asia-Pacific 3rd Regional Conference*. Tokyo, JPN (August 2013).
19. Otsuka, N., **Ikeda, Y.**, Okuzumi, H., & Kokubun, M. Inhibitory control in people with intellectual disabilities as measured using the Fruit Stroop test. *IASSID Asia-Pacific 3rd Regional Conference*. Tokyo, JPN (August 2013).
20. Nakajima, Y., **Ikeda, Y.**, Okuzumi, H., & Kokubun, M. Planning in people with intellectual disabilities as measured using the truck loading task. *IASSID Asia-Pacific 3rd Regional Conference*. Tokyo, JPN (August 2013).
21. **Ikeda, Y.**, Maeda, W., Okuzumi, H., & Kokubun, M. Interference of the Stroop test with concurrent postural sway. *2nd Joint World Congress of ISPGR and Gait and Mental Function*, Akita, JPN (June 2013).
22. Okuzumi, H., **Ikeda, Y.**, Hirata, K., & Kokubun, M. Characteristics of gait in adults with intellectual and developmental disabilities. *2nd Joint World Congress of ISPGR and Gait and Mental Function*, Akita, JPN (June 2013).
23. Saito, R., **Ikeda, Y.**, Nakajima, Y., & Okuzumi, H. Stepping accuracy of walking measured using a cancellation task. *2nd Joint World Congress of ISPGR and Gait and Mental Function*, Akita, JPN (June 2013).
24. **Ikeda, Y.**, Okuzumi, H., Kokubun, M., & Haishi, K. Inhibitory control and verbal regulation in people with intellectual disabilities. *The 121st annual meeting of the American Psychological Association*. Honolulu, HI, USA (August 2013).
25. **Ikeda, Y.**, Okuzumi, H., Kokubun, M., & Haishi, K. Inhibitory Control in People with Intellectual Disabilities in the Pictorial Animal Size Test. *The 120th annual meeting of the American Psychological Association*. Orland, FL, USA (August 2012).
26. **Ikeda, Y.**, Okuzumi, H., Kokubun, M., & Haishi, K. Interference control in people with and without intellectual disabilities as measured with using the Real Animal Size Test. *The 119th annual meeting of the American Psychological Association*. Washington, D.C., USA (August 2011).
27. **Ikeda, Y.**, Okuzumi, H., & Haishi, K. Stroop interference in persons with intellectual developmental disabilities. *The 118th annual meeting of the American Psychological Association*. San Diego, USA (August 2010).
28. **Ikeda, Y.**, Hirata, S., Okuzumi, H., & Kokubun, M. Relationship between attention and stepping. *15th international conference on perception and action*. II-30, Minnesota, USA (July 2009).

Editor for

1. *Scientific Reports*, editorial board member 2021-
2. *Frontiers in Psychology (Developmental Psychology)*, review editor 2014-2019; associate editor 2019-
3. *Journal of Special Education Research*, editorial board 2020-
4. *Journal of Inclusive Education*, editorial board 2016-

Ad Hoc Reviewer for

1. *Applied Neuropsychology: Child*
2. *Asian Journal of Human Services*
3. *Behavioral Brain Research*
4. *Child Neuropsychology*
5. *Experimental Brain Research*
6. *Frontiers in Human Neuroscience*
7. *Frontiers in Psychiatry, Child and Adolescent Psychiatry*
8. *Frontiers in Psychology, Cognition*
9. *Frontiers in Psychology, Developmental Psychology*
10. *Frontiers in Psychology, Psychology for Clinical Settings*
11. *Frontiers in Psychology, Psychopathology*
12. *Japanese Psychological Research*
13. *Journal of Child and Family Studies*
14. *Journal of Experimental Child Psychology*
15. *Journal of Inclusive Education*
16. *Journal of Intellectual Disability - Diagnosis and Treatment*
17. *Journal of Intellectual Disability Research*
18. *Journal of Special Education Research*
19. *Neuroscience Research*
20. *Palgrave Communications*
21. *Perceptual & Motor Skills*
22. *PloS ONE*
23. *Psychiatry and Clinical Neurosciences*
24. *Psychological Reports*
25. *Royal Society Open Science*