

齊藤 智 (京都大学大学院教育学研究科)

(a) 国際誌に発表した論文

26. Ueno, T., Allen, R. A., Baddedeley, A. D., Hitch, G. J., & Saito, S. (in press). Disruption of visual feature binding in working memory. *Memory & Cognition*.
25. Yuzawa, M., Saito, S., Gathercole, S. E., Yuzawa, M., & Sekiguchi, M. (in press). The effects of prosodic features on nonword repetition performance among young Japanese children. *Japanese Psychological Research*.
- ※24. Saito, S., Jarrold, C., & Riby, D. M. (2009). Exploring the forgetting mechanisms in working memory: Evidence from a reasoning span test. *Quarterly Journal of Experimental Psychology*, 62, 1401–1419.
23. Saeki, E., & Saito, S. (2009). Verbal representation in task order control: An examination with transition and task cues in random task switching. *Memory & Cognition*, 37, 1040–1050.
22. Maehara, Y., & Saito, S. (2009). The processing–storage relationship in working memory span: From a perspective of a representation–based interference view. *Psychologia*, 52, 1–12.
- ※21. Saito, S., Logie, R. H., Morita, A., & Law, A. (2008). Visual and phonological similarity effects in verbal immediate serial recall: A test with Kanji materials. *Journal of Memory and Language*, 59, 1–17.
20. Saito, S., & Towse, J. N. (2007). Working memory as a construct in cognitive science: An illustrious past and a highly promising future. *Psychologia*, 50, 69–75.
19. Morita, A., & Saito, S. (2007). The homophone effect in semantic access tasks using Kanji words: Its relation to the articulatory suppression effect. *Quarterly Journal of Experimental Psychology*, 60, 581–600.
18. Maehara, Y., & Saito, S. (2007). The relationship between processing and storage in working memory span: Not two sides of the same coin. *Journal of Memory and Language*, 56, 212–228.
17. Yuzawa, M., & Saito, S. (2006). The role of prosody and long-term phonological knowledge in Japanese children's nonword repetition performance. *Cognitive Development*, 21, 146–157.
16. Takahashi, M., Shimizu, H., Saito, S., & Tomoyori, H. (2006). One percent ability and ninety-nine percent perspiration: A study of a Japanese memorist. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 32, 1195–1200.
15. Saeki, E., Saito, S., & Kawaguchi, J. (2006). Effects of response–stimulus interval manipulation and articulatory suppression on task switching. *Memory*, 14,

## 業績紹介

965–976.

14. Takahashi, M., & Saito, S. (2004). Does test delay eliminate collaborative inhibition? *Memory*, 12, 722–731.

※13. Saito, S., & Miyake, A. (2004). On the nature of forgetting and the processing–storage relationship in reading span performance. *Journal of Memory and Language*, 50, 425–443.

※12. Saito, S., & Baddeley, A. D. (2004). Irrelevant sound disrupts speech production: Exploring the relationship between short-term memory and experimentally induced slips of the tongue. *Quarterly Journal of Experimental Psychology*, 57A, 1309–1340.

11. Saeki, E., & Saito, S. (2004). Effect of articulatory suppression on task switching performance: Implications for models of working memory. *Memory*, 12, 257–271.

10. Saeki, E., & Saito, S. (2004). The role of the phonological loop in task switching performance: The effect of articulatory suppression in the alternating runs paradigm. *Psychologia*, 47, 35–43.

※9. Saito, S. (2001). The phonological loop and memory for rhythms: An individual differences approach. *Memory*, 9, 313–322.

8. Saito, S., & Ishio, A. (1998). Rhythmic information in working memory: Effects of concurrent articulation on reproduction of rhythms. *Japanese Psychological Research*, 40, 10–18.

7. Saito, S. (1998). Phonological loop and intermittent activity: A whistle task as articulatory suppression. *Canadian Journal of Experimental Psychology*, 52, 18–24.

6. Saito, S. (1998). Effects of articulatory suppression on immediate serial recall of temporally grouped and intonated lists. *Psychologia*, 41, 95–101.

5. Saito, S. (1997). When articulatory suppression does not suppress the activity of the phonological loop. *British Journal of Psychology*, 88, 565–578.

4. Saito, S. (1995). Effects of pronounceability and articulatory suppression on phonological learning. *Perceptual and Motor Skills*, 81, 651–657.

3. Saito, S. (1994). What effect can rhythmic finger tapping have on the phonological similarity effect?, *Memory & Cognition*, 22, 181–187.

2. Saito, S. (1993). Phonological similarity effect is abolished by a silent mouthing task. *Perceptual and Motor Skills*, 76, 427–431.

1. Saito, S. (1993). The disappearance of the phonological similarity effect by complex rhythmic tapping. *Psychologia*, 36, 27–33.

## 業績紹介

## (b) 外国語による著書

2. Saito, S., & Tanaka, T. (in press). The visualization of eye movements during reading: An approach to psychological science In M. R. Garcia, O. M. Mozos., M. A. Li, M. Oliveira, H. Westgeest, and G. Siahaya (Eds.) Making Research Visible to the World.

1. Saito, A., & Saito, S. (2002). Experimentally induced verbal slips in Japanese: Evidence from a phonological bias technique. In K. Yasue, M. Jibu, and T. Della Senta (Eds.), No Matter, Never Mind (Advances in Consciousness Research 33) (pp. 273–279), Amsterdam: John Benjamins Publishing Company.

## (c) 国際学会・海外学会での発表・講演等（シンポジウム、ワークショップを含む）

56. Tanida, Y., Ueno, T., Saito, S., & Lambon Ralph, MA. (2010). Effects of accent typicality and phonotactic frequency on nonword immediate serial recall performance in Japanese. Poster presented at INTERSPEECH2010, Makuhari, Japan, September 26–30, 2010.

55. Honma, R., & Saito, S. (2010). The complexity of task models for a prospective memory task: When two prospective memory targets cue respective ongoing tasks. Paper presented at the British Psychological Society Cognitive Psychology Section the 27th Annual Conference, Cardiff, UK, September 6–8, 2010, Abstracts p.19.

54. Tanaka, T., Tanida, Y., Kuzuguchi, A., & Saito, S. (2010). Relocating previously presented information during text reading: An eye tracking analysis. Poster presented at the 27th British Psychological Society, Cognitive Psychology Section Annual Conference. Cardiff University, UK, Abstracts p.41.

53. Ueno, T., Komori, K., Tanimukai, S., Ikeda, M., Saito, S., & Lambon Ralph, M. A. (2010). Two forms of surface dyslexia: Simultaneous observations of phonemic errors and pitch-accent errors in Kanji-reading of Japanese semantic dementia patients. Poster presented at Neuro 2010: Impact of brain science on society (Join conference of the 33rd Annual Meeting of the Japan Neuroscience Society, the 53rd Annual Meeting of the Japanese Society for Neurochemistry, and the 20th Annual Meeting of Japanese Neural Network Society), Kobe Convention Center, Japan, September 2–4, 2010. Poster No. P1–n20.

52. Saeki, E., Baddeley, A. D., Hitch, J. G., & Saito, S. (2010). The phonological loop contributes to the sustained control of task goals: Effects of articulatory suppression in delayed task switching. Poster presented at the Fifth European Working Memory Workshop (EWOMS 5), Civita Castellana, Italy. September 1–3, 2010.

51. Ueno, T., Allen, J. R., Baddeley, A. D., Hitch, J. G., & Saito, S. (2008). When

## 業績紹介

binding of two visual features falls apart in working memory: An approach from the suffix paradigm. Invited talk at the ESRC Workshop on Working Memory and Binding (sponsored by Economic and Social Research Council in the UK), Hawthorns, Bristol, UK, September 3–5, 2008.

50. Maehara, Y., & Saito, S. (2010). Smarties for adults: The curse of knowledge in the preservation of one's beliefs. Poster presented at The 8th Tsukuba International Conference of Memory, Tsukuba, March 29–31, 2010, Abstracts p. 30.

49. Honma, R., & Saito, S. (2010). The effect of task-model complexity on prospective memory performance. Poster presented at the 8th Tsukuba International Conference on Memory, Tsukuba, Japan, March 29–31, 2010, Abstracts p.31.

48. Nakayama, M. & Saito, S. (2010). The facilitative effect of dual tasking: Commonalities of imitation and articulation. The 8th Tsukuba International Conference on Memory, Tsukuba, Japan, March 30, 2010, Abstracts p. 38.

47. Tanaka, T., Tanida, Y., Kuzuguchi, A., & Saito, S. (2010). The examination of working-memory representations with eye movement analysis: A preliminary study. The 8th Tsukuba International Conference on Memory, Tsukuba, Japan, March 30, 2010.

46. Ueno, T., Saito, S., & Lambon Ralph, M. A. (2010). Novel evidence for the impact of imageability in word repetition. Poster presented at the EPS workshop on the representation of Abstract Words. University of College London, UK, January 8–9, 2010, Abstracts p.21.

45. Saito, S. (2009). Working memory research in Japan, UK and Europe: A small scale comparison. Invited talk at the ESRC Working Memory Workshop (sponsored by Economic and Social Research Council in the UK), Gibbon Bridge, UK, September 9–10, 2009.

44. Saeki, E., & Saito, S. (2009). The role of verbal working memory in task order control. Poster presented at the British Psychological Society Cognitive Psychology Section the 26th Annual Conference, Hertfordshire, UK, September 1–3, 2009.

43. Tanaka, T., Saito, S., & Towse, J. N. (2009). The nature of retrieval processes in a reading period task: Evidence for the recall reconstruction hypothesis of working memory. Poster presented at the British Psychological Society Cognitive Psychology Section the 26th Annual Conference, Hertfordshire, UK, September 1–3, 2009.

42. Kidoguchi, H., & Saito, S. (2009). Long-term learning of phonological forms with/without overt articulatory rehearsal of Japanese nonwords. Paper presented at the 8th Biennial Meeting of the Society for Applied Research in Memory & Cognition, Kyoto, Japan, July 26–30, 2009.

41. Sakuma, Y., & Saito, S. (2009). English digit span improves through English class activities in Japanese primary school children: A cross-sectional sequential study.

## 業績紹介

Poster presented at the 8th Biennial Meeting of the Society for Applied Research in Memory & Cognition, Kyoto, Japan, July 26–30, 2009.

40. Yoshimura, T., Saito, S., Saito, A., Fukumori, & Maeshima, S. (2009). The nature of information integration in a patient with a right frontal lobe lesion: Implications from an analysis of memory errors. Poster presented at the 8th Biennial Meeting of the Society for Applied Research in Memory & Cognition, Kyoto, Japan, July 26–30, 2009.

39. Saito, S. (2009). Verbal control of action: A working memory approach. Kyoto–Lancaster Joint International Symposium on Psychological Science: New Direction of Memory Research, Kyoto University, Kyoto, Japan, July 24, 2009.

38. Saito, S., Ishibashi, R., & Honma, R. (2009). The role of verbal working memory in action control: Examining the nature of experimentally induced action slips. Paper presented at Meeting of the Experimental Psychology Society, York, UK, July 8–10, 2009.

37. Saito, S., Tanaka, T., & Towse, J. N. (2008). The endurance of working memory as a measure of working memory capacity. Poster presented at the Fourth European Working Memory Workshop (EWOMS 4), Bristol, UK. September 3–5, 2008.

36. Saito, S., & Ishibashi, R. (2008). Action control and verbal working memory: Evidence from a technique to induce action slips. The 7th Tsukuba International Conference on Memory, Tsukuba, Japan, Abstracts p. 29, March 21, 2008.

35. Maehara, Y., & Saito, S. (2008). The role of working memory in adults' reasoning about mental states. The 7th Tsukuba International Conference on Memory, Tsukuba, Japan, Abstracts p. 30, March 21, 2008.

34. Saeki E., & Saito, S. (2008). The role of inner speech in task-set selection: an examination using a random task-cuing procedure. The XXIX International Congress of Psychology, Berlin, Germany, July 2008.

33. Saito, S., Baddeley, A. D., & Kimura, Y. (2007). Effects of finger tapping and articulatory suppression on immediate serial recall of temporally grouped lists. Paper presented at the meeting of the Experimental Psychology Society, London, UK, January, 2007, Abstracts, p.22–23.

32. Saito, S. (2007). The role of verbal short-term memory in task-switching and action control. International Symposium on Executive Function in the Mind, Kyoto University, Kyoto, Japan, December 5, 2007.

31. Ishibashi, R., & Saito, S. (2006). Both kinesthetic constraints and proprioceptive inputs affect performance during mental rotation of visual stimuli representing hands. British Psychological Society Cognitive Section Annual

## 業績紹介

- Conference, Lancaster University, Lancaster, UK, September 6–8, 2006. (Poster No. 17)
30. Saito, S. (2006). Forgetting and interference in working memory span tests. The 4th International Conference on Memory, Sydney, Australia, July, 2006.
29. Maehara, Y., & Saito, S. (2006). Executive control in visual hindsight bias: A dual-task study. The 4th International Conference on Memory, Poster No. 106, University of New South Wales, Sydney, Australia, July, 2006, Abstracts, p.91.
28. Saeki E., & Saito, S. (2006). Differential effects of articulatory suppression on cue-switch and task-switch costs in the random task-cuing procedure. The 4th International Conference on Memory, Sydney, Australia, July, Abstracts, p.92.
27. Maehara, Y., & Saito, S. (2006). The role of inhibitory control in inference of a mental state of others. The International Symposium on “Inhibitory Processes in the Mind” , Poster No. 4, Kyoto University, Kyoto, Japan, January, 2006, Abstracts, p. 17.
26. Miyake, A., Friedman, N., & Saito, S. (2005). The role of processing durations in working memory span performance: Experimental and correlational investigations. International Symposium on Time and Memory, Department of Experimental Psychology, University of Bristol, UK.
25. Maehara, Y., & Saito, S. (2005). The processing-storage relationship in working memory span: The domain-specific nature of the stimulus-order effect. Poster presented at the 6th Tsukuba International Conference on Memory, Tsukuba, Japan, March, 2005, Abstracts, p. 35.
24. Ishii, H., & Saito, S. (2005). On the nature of the verbal distraction effect in speaking. Poster presented at the 6th Tsukuba International Conference on Memory, Tsukuba, Japan, March, 2005, Abstracts, p. 37.
23. Yuzawa, M., & Saito, S. (2005). The role of prosody and long-term knowledge in children’s nonword repetition performance. Poster presented at the 6th Tsukuba International Conference on Memory, Tsukuba, Japan, March, 2005, Abstracts, p. 37.
22. Saito, S., & Maehara, Y. (2005). A reexamination of the relationship between processing and storage in working memory span. The British Psychological Society XXII Annual Cognitive Section Conference, Leeds, UK, Abstracts, p. 47.
21. Saeki, E., & Saito, S. (2004). Task switching and the phonological loop: Memory for task sequence in the alternating runs paradigm. Poster presented at the 5th Tsukuba International Conference on Memory, Tsukuba, Japan, March, 2004, Abstracts, 29.
20. Saito, S., & Ishii, H. (2004). Cued recall tests can behave like the reading span

## 業績紹介

test in predicting individual's language comprehension scores. Paper presented at the meeting of the Experimental Psychology Society, Lancaster, UK, July, 2004, Abstracts, p.31.

19. Saito, S., Logie, R. H., Morita, A., & Law, A. (2004) The independence of phonological and visual similarity in serial ordered recall: Evidence from Kanji. Paper presented at the 2nd International Conference on Working Memory, Kyoto, Japan, August, 2004, Abstracts, p.3.

18. Saeki, E., Saito, S., & Kawaguchi, J. (2004). Verbal task representation in executive control: Effects of articulatory suppression and preparation interval on task switching performance. Poster presented at the 2nd International Conference on Working Memory, Kyoto, Japan, August, 2004, Abstracts, p. 25.

17. Morita, A., & Saito, S. (2004). Phonology in Japanese kanji word processing: Evidence from the homophone effect in semantic decision task under articulatory suppression. Poster presented at the 2nd International Conference on Working Memory, Kyoto, Japan, August, 2004, Abstracts, p.39.

16. Morita, A., & Saito, S. (2004). The homophone effect in semantic access tasks of kanji words. Poster presented at the 44th Annual Meeting of the Psychonomic Society, Minneapolis, November, 2004.

15. Saeki, E., & Saito, S. (2003). Phonological loop contribution to task switching performance: Evidence from an articulatory suppression technique. Poster presented at the 4th Tsukuba International Conference on Memory, Tsukuba, Japan, January, 2003, Abstracts, p.21.

14. Saito, S., Jarrold, C., & Gunn, D. M. (2002). Working memory span is constrained by more than simple temporal decay: Evidence from a reasoning span test. Paper presented at the meeting of the Experimental Psychology Society, Cambridge, UK, July, 2002, Abstracts, p.24-25.

13. Saito, S., & Baddeley, A. D. (2001). Two irrelevant speech effects: Implications for short-term memory and speech production. Paper presented at the meeting of the Experimental Psychology Society, Bristol, UK, March, 2001, Abstracts, p.21.

12. Saito, S., & Miyake, A. (2001). On the interpretation of the reading span scores: Simple temporal decay does not work. Paper presented at the 3rd International Conference on Memory, Valencia, Spain, July, Abstracts, p.24.

11. Takahashi, M., Shimizu, H., Saito, S., & Tomoyori, H. (2001). An experimental study of a Japanese superior memorist. VIIth European Congress of Psychology, London, UK, July, 2001, Abstracts, p. 226.

10. Saito, A., & Saito, S. (1999). Experimentally induced verbal slips in Japanese:

## 業績紹介

Evidence from a phonological bias technique. Poster presented at Toward a Science of Consciousness – Fundamental Approaches – Tokyo '99, Tokyo, Japan, May, 1999, Abstracts, A24–A25.

9. Saito, S. (1998). Experimental speech errors: Implications for a working memory model. Poster presented at the Tsukuba International Conference on Memory, Tsukuba, Japan, March, 1998, Abstracts, 22.

8. Saito, S. (1998). Phonological loop and experimental speech errors: A correlational study. Poster presented at the British Psychological Society Cognitive Psychology Section the 15th Annual Conference, Bristol, UK, September, 1998, Abstracts, 20.

7. Saito, S., & Saito, A. (1997). Initialness effects in Japanese: Evidence from an error induction technique. Poster presented at the 8th International Conference on Cognitive Processing of Asian Languages & Symposium on Brain, Cognition, and Communication, Nagoya, Japan, December, 1997, Abstracts, 84.

6. Saito, S. (1996). Effects of rhythm and intonation on immediate serial recall. Poster presented at the 26th International Congress of Psychology, Montreal, Canada, August, 1996. (*International Journal of Psychology*, 31, 199).

5. Saito, S. (1994). Effects of pronounceability on the phonological learning. Poster presented at the 23rd International Congress of Applied Psychology, Madrid, Spain, July, 1994, Abstracts, p. 343.

4. Saito, S. (1994). What is important for the occurrence of articulatory suppression effect? The 3rd Practical Aspects of Memory Conference, Maryland, USA, August, 1994, Abstracts, 113.

3. Saito, S. (1994). Irrelevant speech effects caused by subject's own voice. Poster presented at the Annual Conference of the British Psychological Society, Brighton, UK, March, 1994, Abstracts, p. 18.

2. Saito, S. (1992). Effects of phonological similarity and tapping difficulty on serial recall. Poster presented at the 25th International Congress of Psychology, Brussels, Belgium, July, 1992. (*International Journal of Psychology*, 27, 125–126).

1. Saito, S. (1990). Does rhythmic finger tapping eliminate the phonological similarity effect? Poster presented at the 22nd International Congress of Applied Psychology, Kyoto, Japan, July, 1990, Conference Proceedings, p. 158.

## (d) その他の国際的業績

<セミナー, コロキアム等での講演>

Saito, S., Baddeley, A. D., Kimura, Y., & Yokoo, S. (2008). Timing in working memory:



## 業績紹介

Exploration with dual-task techniques. Cognition Discussion Meeting at Lancaster University, UK, November 3, 2008.

Saito, S. (2008). Exploring the role of verbal working memory in action control. Psychology Colloquia, University of Edinburgh, UK, January 7, 2008.

Saito, S. (2006). The role of the phonological loop in task set control: Experimental and neuropsychological investigations. Working Memory Meeting, University of York, UK, March 20, 2006.

Saito, S. (2005). Current trends and future directions in working memory research. Institute of Psychological Sciences, University of Leeds, UK, May 26, 2005.

Saito, S. (2004). The phonological loop and speech production system: A finding from a speech error induction technique. The Language Group Meeting, Department of Psychology, University of York, UK.

Saito, S. (2003). What does the working memory span test really measure? Testing the task switching hypothesis. Seminar at the Department of Experimental Psychology, University of Bristol, UK.

Saito, S. (2001). Two irrelevant speech effects: Implications for short-term memory and speech production. Seminar at the Department of Experimental Psychology, University of Bristol, UK, March 1, 2001.

7

業績紹介