

LIST OF PUBLICATIONS

Tova Michalsky

Peer-Reviewed Refereed Publications

Articles

1. Michalsky, T. (in press). Developing and field-testing a measure of preservice video analysis. *Journal of Educational Psychology*.
2. Shaked, H., Schechter, C., & **Michalsky, T.** (In press). Collaborative learning from personal cases in a principal preparation programme. *International Journal of Leadership in Education*.
3. Michalsky, T., & Kramarski, B. (2015). Prompting reflections of preservice teachers: Integrating self-regulation for TPACK in web-based learning. *Teachers College Record*.
4. Michalsky, T. (2014). Developing the SRL-PV assessment scheme: Preservice teachers' professional vision for teaching self-regulated learning. *Studies in Educational Evaluation*, <http://dx.doi.org/10.1016/j.stueduc.2014.05.003>.
5. Schechter, C. & Michalsky, T. (2014). Juggling our mindsets: Learning from success as a complementary instructional framework in teacher education. *Teachers College Record*, 116 (2), 48pp. <http://www.tcrecord.org/library>. ID Number: 17342, Date Accessed: 7/9/2014 5:41:32 PM.
6. Iluz, S., Michalsky, T., & Kramarski, B. (2013). Developing and assessing the life challenges teacher Inventory for teachers' professional growth. *Studies in Educational Evaluation*, 38, 44-54.
7. Michalsky, T. (2013) Integrating skills and wills instruction in self-regulated science text reading for secondary students. *International Journal of Science Education*, 13(11), 1846 -1873.

8. Michalsky, T., & Schechter, C. (2013). Preservice teachers' self-regulated learning: Integrating learning from problems and learning from successes. *Teaching and Teacher Education, 30*, 60–73.
9. Michalsky, T. (2012). Shaping self-regulation in science teachers' professional growth: Inquiry skills. *Science Education, 96*(6), 1106–1133.
10. Kramarski, B., & Michalsky, T. (2010). Preparing preservice teachers for self-regulated learning in the context of technological pedagogical content knowledge. *Learning and Instruction, 20*, 434-447.
11. Kramarski, B., & Michalsky, T. (2009). Investigating preservice teachers' professional growth in self-regulated learning environments. *Journal of Educational Psychology, 101* (1), 161-175.
12. Kramarski, B., & Michalsky, T. (2009). Three metacognitive approaches to training preservice teachers in different learning phases of technological pedagogical content knowledge [Special issue]. *Educational Research and Evaluation: An International Journal on Theory and Practice, 15*(5), 465-490.
13. Michalsky, T., Mevarech, Z. R., & Haibi, L. (2009). Elementary school children reading science texts: Effects of metacognitive instruction. *Journal of Educational Research, 102*(5), 363-374.
14. Michalsky, T., & Kramarski, B. (2008). Preservice teachers' self-regulation of learning: Effects of e-learning environment and beliefs about learning and teaching. *Megamot, 4*, 660-685.
15. Mevarech, Z. R., Zion, M., & Michalsky, T. (2007). Peer assisted learning via face-to-face or a-synchronic learning network embedded with or without metacognitive guidance: The effects on higher and lower achieving students. *Journal of Cognitive Education and Psychology, 4*(3), 456-471.
16. Michalsky, T., Zion, M., & Mevarech, Z. R. (2007). Developing students' metacognitive awareness in asynchronous learning networks in comparison to face-to-face discussion groups. *Journal of Educational Computing Research, 36*, 421-450.
17. Zion, M., Michalsky, T., & Mevarech, Z. R. (2005). The effects of metacognitive instruction embedded within an asynchronous learning network on scientific inquiry skills. *International Journal of Science*

Education, 27, 957-958.

18. Aboud, M., Michalsky, T., Nitzan, Y., & Salzberg, S. (1980). Enhancement of cellular protein synthesis sensitivity to diphtheria toxin by interferon. *Infection and Immunity*, 28(1), 11-16.
19. Nitzan, Y., & Michalsky, T. (1980) Simple procedure for purification of diphtheria toxin and separation of its fragments by hydrophobic chromatography, *Analytical Biochemistry*, 109, 71-75.

Books

1. Michalsky, T., & Schechter, C. (2017) Self-regulated learning: Conceptualization, contribution, and empirically based models for teaching and learning. NSSE (National Society for the Study of Education) Yearbook Volume, Teachers College (TC), Columbia University, New York, U.S.
2. Michalsky, T. (1997). *Bio-Excel: Computer applications in teaching science*. Tel-Aviv: Hod-Ami (Hebrew).
3. Michalsky, T. (1997). *Guidebook for electronic - sheet Excel 5 applications in teaching science for high school*. Tel-Aviv: The Open University (Hebrew).
4. Michalsky, T. (1996) *Guidebook for electronic – sheet Astound 2 applications in teaching science for high school*. Tel-Aviv: The Open University (Hebrew).
5. Michalsky, T. (1996). *Guidebook for electronic – sheet PowerPoint 4 applications in teaching science for high school*. Tel-Aviv: The Open University. (Hebrew).
6. Michalsky, T. (1996). *Guidebook for electronic – sheet Word 6 applications in teaching science for high school*. Tel-Aviv: The Open University (Hebrew).

1. Michalsky, T., & Kramarski, B. (in press). Investigating teaching and learning perceptions of teachers in a self-regulated learning program for attaining TPCK. In C. Angelie, & N. Valanides (Eds.), *Understanding technological pedagogical content knowledge (TPCK)*. Cyprus: Springer.
2. Kramarski, B., & Michalsky, T. (2013). *Student and teacher perspectives on IMPROVE self-regulation prompts in web-based learning*. In R. Azevedo, & V. Alevan (Eds.), *International handbook of metacognition and learning technologies* (pp. 35-51). New York: Springer.
3. Michalsky, T., & Kramarski, B. (2008). Complementary perspective for the evaluation of student-teachers' pedagogical SRL in metacognitive hypermedia environment. In I. Roll, & V. Alevan (Eds.), *Measuring metacognition and self-regulated learning in educational technologies (ITS)* (pp. 31-40). Montreal, Canada: Springer
4. Michalsky, T., & Kramarski, B. (2008). *Preparing preservice teachers for professional education within a metacognitive computer-based learning environment*. In N. Schwartz, J. Zumbach, T. Seufert, & L. Kester (Eds.), *Beyond knowledge: The legacy of competence meaningful computer-based learning environments* (pp. 93-101). U.K: Springer.

PAPERS PRESENTED AT SCIENTIFIC CONFERENCES

1. Kramarski, B., & Michalsky, T. (2007, August-September). *Preparing pre-service teachers online for self-regulated learning*. Paper presented at the 12th Biennial Conference, EARLI, Budapest, Hungary.
2. Michalsky, T., & Kramarski, B. (2007, August-September). *How can different mentoring styles promote reading and mathematical literacy of mentor students?* Paper presented at the 12th Biennial Conference, EARLI, Budapest, Hungary.
3. Kramarski, B., & Michalsky, T. (2008, May). *Effects of online metacognitive engagement on pre-service teachers' self-regulated learning in pedagogical context*. Symposium conducted at the 3rd Biennial Meeting of the EARLI Special Interest Group 16, Ioannina, Greece.
4. Kramarski, B., & Michalsky, T. (2008, June). *Complementary perspective for the evaluation of student teachers' pedagogical SRL in metacognitive hypermedia environment*. Paper presented at the 3rd Workshop on Meta-Cognition and Self-Regulated Learning in Educational Technologies, ITS, Montreal.
5. Kramarski, B., & Michalsky, T. (2008, September). *Preparing pre-service teachers for professional education within a metacognitive computer-based learning environment*. Paper presented at the EARLI SIG 6 & 7 Learning and Instruction with Computers in cooperation with SIG 6 Instructional Design, Salzburg, Austria.
6. Kramarski, B., & Michalsky, T. (2009, August). *Prompting self-reflection differentially in a computer-based learning pedagogical context*. Symposium to be conducted at the 13th Biennial Conference, EARLI, Amsterdam, Netherlands.
7. Kramarski, B., & Michalsky, T. (2010, May). *Three training approaches to promote teachers' SRL in technology environment*. Symposium conducted at the 4rd Biennial Meeting of the EARLI Special Interest Group 16, Munster, Germany.
8. Michalsky, T., & Mevarech, Z, R. (2010, May). *The effects of metacognitive instruction embedded within inquiry laboratory work on scientific inquiry skills*. Paper presented at the 4rd Biennial Meeting of the EARLI Special Interest Group 16, Munster, Germany.
9. Michalsky, T. (2011, July). *Promoting Pre-service Teachers' Capacity to Teach Self-Regulated Learning through Analysis of Both Teachers' and Students' Behavior*. International Association for Cognitive Education and Psychology. (IACEP) Boston, USA.
10. Michalsky, T. (2011, September). *Preparing Teachers for Self-Regulated Learning to Empower TPCK*. Paper presented at the AERA Conference, Denver, USA.

11. **Michalsky, T.** (2013, August). *Using videotaped teaching practice to promote SRL among pre-service teachers*. Symposium conducted at the 15th Biennial Conference, Munich, Germany.

ARTICLES PUBLISHED IN REFEREED CONFERENCE PROCEEDINGS

1. **Michalsky, T., & Kramarski, B.** (2008). Complementary perspective for the evaluation of student teachers' pedagogical SRL in metacognitive hypermedia environment. In I. Roll, & V. Aleven (Eds.), *Measuring metacognition and self-regulated learning in educational technologies (ITS)*. Montreal, Canada. pp. 31-40. <http://www.andrew.cmu.edu/user/iroll/workshops/its08/papers/Michalsky.pdf>.
2. **Kramarski, B., & Michalsky, T.** (2008). Preparing pre-service teachers for professional education within a metacognitive computer-based learning environment. In N. Schwartz, J. Zumbach, T. Seufert, & L. Kester (Eds.), *Beyond knowledge: The legacy of competence meaningful computer-based learning environments* (pp. 93-101). Salzburg: Springer.