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DESARROLLO PROFESIONAL DOCENTE PARA LA AUTORREGULACIÓN DEL APRENDIZAJE Y SU ENSEÑANZA

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RESUMEN

La investigación ha demostrado que la capacidad de autorregular el aprendizaje requiere de enseñanza explícita, por lo tanto, los docentes tienen un rol fundamental en este asunto. En este estudio se implementa un programa de desarrollo profesional para la explicitación de la enseñanza de estrategias de autorregulación. Se trabajó durante todo un año lectivo con cuatro maestras del último curso de educación primaria. Se introdujeron elementos teóricos, se exemplificó la enseñanza de estrategias y se analizaron videos de alumnos. Se evaluaron los alcances del programa en las creencias, conocimientos y prácticas auto informadas de las maestras. Así como también en la comprensión de textos, la autoeficacia y la autorregulación de sus 70 estudiantes en tres momentos a lo largo del curso. Las maestras diseñaron actividades y recursos, incorporaron aspectos de la teoría y creencias coincidentes con la enseñanza de la autorregulación. Además, percibieron cambios en sus formas de trabajo y en sus estudiantes, aunque coincidieron en la percepción acerca de la falta de tiempo para trasladar sus nuevos conocimientos a sus prácticas. En cuanto a los efectos sobre los estudiantes se encontró una mejora en la comprensión de textos en los de rendimiento inferior y aumento de estrategias de autorregulación.

Palabras clave

Aprendizaje - Autorregulación - Formación docente - Comprensión de textos

ABSTRACT

TEACHER PROFESSIONAL DEVELOPMENT FOR SELF-REGULATED LEARNING

Research has demonstrated that explicit teaching is necessary to develop the ability to self-regulate learning, making teachers crucial in this regard. This study aims to implement a professional development program focused on explicitly teaching self-regulation strategies. Throughout an academic year, four primary school teachers from the final grade actively participated in the program. The program encompassed theoretical components, exemplification of teaching strategies, and the analysis of student videos. The program's effectiveness was assessed by evaluating the teachers' self-reported beliefs, knowledge, and practices, as well as the impact on their 70 students' reading comprehension, self-efficacy, and self-regulation at three differ-

ent intervals during the course. The teachers not only designed activities and resources but also integrated theoretical concepts and beliefs that aligned with the teaching of self-regulation. They acknowledged changes in their own instructional methods and observed transformations in their students. However, they also expressed a common concern regarding the limited time available to fully incorporate their newfound knowledge into their practices. As for the effects on the students, improvements in reading comprehension were observed among those with lower performance, along with an increase in the utilization of self-regulation strategies.

Keywords

Learning - Self-regulation - Teacher training - Text comprehension

BIBLIOGRAFÍA

- Azevedo, R., Greene, J.A. & Moos, D. C. (2007). The effect of a human agent's external regulation upon college students' hypermedia learning. *Metacognition and learning*, 2(2-3), 67-87. <https://doi.org/10.1007/s11409-007-9014-9>
- Butler, D. L., Jarvis, S., Beckingham, B., Novak, H., & Elaschuk, C. L. (2001). Teachers as Facilitators of Students' Strategic Performance: Promoting Academic Success by Secondary Students with Learning Difficulties. Poster Overview.
- Butler, D. L., Lauscher, H. N., Jarvis-Selinger, S., & Beckingham, B. (2004). Collaboration and self-regulation in teachers' professional development. *Teaching and Teacher Education*, 20(5), 435-455. <https://doi.org/10.1016/j.tate.2004.04.003>
- Clarke, D., & Hollingsworth, H. (2002). Elaborating a model of teacher professional growth. *Teaching and Teacher Education*, 18(8), 947-967. [https://doi.org/10.1016/S0742-051X\(02\)00053-7](https://doi.org/10.1016/S0742-051X(02)00053-7)
- Curione, K., Gründler, V., Píriz, L., & Huertas, J. A. (2017). MSLQ-UY, validación con estudiantes universitarios uruguayos. *Revista Evaluar*, 17(2). 1-17. <https://doi.org/10.35670/1667-4545.v17.n2.18716>
- Darling-Hammond, L., Hyler, M., & Gardner, M. (2017). Effective Teacher Professional Development. Learning Policy Institute. <https://doi.org/10.54300/122.311>
- De Smul, M., Heirweg, S., Devos, G., & Van Keer, H. (2019) It's not only about the teacher! A qualitative study into the role of school climate in primary schools' implementation of self-regulated learning, *School Effectiveness and School Improvement*, 31(3), 381-404. <https://doi.org/10.1080/09243453.2019.1672758>

- De Smul, M., Heirweg, S., Van Keer, H., Devos, G., & Vandevelde, S. (2018). How competent do teachers feel instructing self-regulated learning strategies? Development and validation of the teacher self-efficacy scale to implement self-regulated learning. *Teaching and teacher education*, 71, 214-225. <https://doi.org/10.1016/j.tate.2018.01.001>
- Desimone, L. M. (2009). Improving Impact Studies of Teachers' Professional Development: Toward Better Conceptualizations and Measures. *Educational Researcher*, 38(3), 181-199. <https://doi.org/10.3102/0013189X08331140>
- Dignath, C. (2021) For unto everyone that hath shall be given: teachers' competence profiles regarding the promotion of self-regulated learning moderate the effectiveness of short-term teacher training. *Metacognition Learning* 16, 555-594. <https://doi.org/10.1007/s11409-021-09271-x>
- Dignath, C., & Büttner, G. (2008). Components of Fostering Self-regulated Learning among Students. A Meta-analysis on Intervention Studies at Primary and Secondary School Level. *Metacognition and Learning*, 3(3), 231-264. <https://doi.org/10.1007/s11409-008-9029-x>
- Dignath, C. & Büttner, G. (2018) Teachers' direct and indirect promotion of self-regulated learning in primary and secondary school mathematics classes - insights from video-based classroom observations and teacher interviews. *Metacognition and Learning*, 13, 127-157. <https://doi.org/10.1007/s11409-018-9181-x>
- Dignath, C., & Veenman, M. V. (2021). The role of direct strategy instruction and indirect activation of self-regulated learning—Evidence from classroom observation studies. *Educational Psychology Review*, 33(2), 489-533. <https://doi.org/10.1007/s10648-020-095340>
- Heirweg, S., De Smul, M., Merchie, E., Devos, G., & Van Keer, H. (2022). The long road from teacher professional development to student improvement: A school-wide professionalization on self-regulated learning in primary education. *Research Papers in Education*, 37(6), 929-953. <https://doi.org/10.1080/02671522.2021.1905703>
- Heirweg, S., De Smul, M., Merchie, E., Devos, G., & Van Keer, H. (2021). Do you reap what you sow? The relationship between primary school students' self-regulated learning and student, teacher, and school determinants. *School Effectiveness and School Improvement*, 32(1), 118-140. <https://doi.org/10.1080/09243453.2020.1797829>
- Heirweg, S., De Smul, M., Merchie, E., Devos, G., & Van Keer, H. (2021). Do you reap what you sow? The relationship between primary school students' self-regulated learning and student, teacher, and school determinants. *School Effectiveness and School Improvement*, 32(1), 118-140. <https://doi.org/10.1080/09243453.2020.1797829>
- Hill, H. C., Beisiegel, M., & Jacob, R. (2013). Professional Development Research: Consensus, Crossroads, and Challenges. *Educational Researcher*, 42(9), 476-487. <https://doi.org/10.3102/0013189X13512674>
- James, M., & McCormick, R. (2009). Teachers learning how to learn. *Teaching and teacher education*, 25(7), 973-982. <https://doi.org/10.1016/j.tate.2009.02.023>
- Karlen, Y., Hirt, C. N., Jud, J., Rosenthal, A., & Eberli, T. D. (2023). Teachers as learners and agents of self-regulated learning: The importance of different teachers competence aspects for promoting metacognition. *Teaching and Teacher Education*, 125, 104055. <https://doi.org/10.1016/j.tate.2023.104055>
- Kramarski, B., & Heaysman, O. (2021). A conceptual framework and a professional development model for supporting teachers' "triple SRL-SRT processes" and promoting students' academic outcomes. *Educational Psychologist*, 56(4), 298-311. <https://doi.org/10.1080/00461520.2021.1985502>
- Lawson, M. J., Vosniadou, S., Van Deur, P., Wyra, M. & Jeffries, D. (2019). Teachers and students' belief systems about the self-regulation of learning. *Educational Psychology Review*, 31(1), 223-251. <https://doi.org/10.1007/s10648-018-9453-7>
- León, J. A., Moreno, J. D., Arnal, L. A., Escudero, I., & Olmos, R. (2015). Bareación de una prueba estandarizada de resúmenes (RESUMEV) para los niveles de 4º y 6º de educación primaria. *Clinica y Salud*, 26(1), 49-55. <https://doi.org/10.1016/j.clysa.2015.01.001>
- Merchie, E., Van Keer, H., & Vandevelde, S. (2014). Development of the Text-Learning Strategies Inventory: Assessing and profiling learning from texts in fifth and sixth grade. *Journal of Psychoeducational Assessment*, 32(6), 533-547. <https://doi.org/10.1177/073428914525155>
- Michalsky, T. (2021). Integrating video analysis of teacher and student behaviors to promote Preservice teachers' teaching meta-strategic knowledge. *Metacognition Learning* 16, 595-622 <https://doi.org/10.1007/s11409-020-09251-7>
- Moos, D.C., & Ringdal, A. (2012). Self-Regulated Learning in the Classroom: A Literature Review on the Teacher's Role. *Education Research International*, 2012, 1-15. <https://doi.org/10.1155/2012/423284>
- Ness, M. (2016). Reading Comprehension Strategies in Secondary Content Area Classrooms: Teacher Use of and Attitudes Towards Reading Comprehension Instruction. *Reading Horizons: A Journal of Literacy and Language Arts*, 55(1).
- Okkinga, M., van Steensel, R., van Gelderen, A. J. S., van Schooten, E., Sleegers, P. J. C., & Arends, L. R. (2018). Effectiveness of Reading-Strategy Interventions in Whole Classrooms: a Meta-Analysis. *Educational Psychology Review*, 30(4), 1215-1239. <https://doi.org/10.1007/s10648-018-9445-7>
- Paris, Scott G, y Paris, Alison H. (2001). Classroom Applications of Research on Self-Regulated Learning. *Educational Psychologist*, 36(2), 89-101. https://doi.org/10.1207/S15326985EP3602_4
- Pintrich, P. R., & Zusho, A. (2007). Student Motivation and Self-Regulated Learning in the College Classroom. En R. P. Perry & J. C. Smart (Eds.), *The Scholarship of Teaching and Learning in Higher Education: An Evidence-Based Perspective* (pp. 731-810). Springer Netherlands. https://doi.org/10.1007/1-4020-5742-3_16
- Roca Carretero, B., Armengol Jové, M. À., Huerta Domínguez, L., & Onrubia Goñi, J. (2019). Consultant discursive strategies in a collaborative consultation process oriented to innovate teaching practices. *Profesorado*, 23(2), 441-461 <https://doi.org/10.30827/profesorado.v23i2.9725>

- Rogiers, A., Merchie, E., & Van Keer, H. (2021). Illuminating learning from informative texts in secondary education: A switching replication design study. *Contemporary Educational Psychology*, 64, 101946. <https://doi.org/10.1016/j.cedpsych.2021.101946>.
- Sánchez, E. (2000) El asesoramiento psicopedagógico: un estudio observacional sobre las dificultades de los psicopedagogos para trabajar con los profesores, *Infancia y Aprendizaje*, 23(91), 55-77. <https://doi.org/10.1174/021037000760087865>
- Spruce, R., & Bol, L. (2015). Teacher beliefs, knowledge, and practice of self-regulated learning. *Metacognition and Learning*, 10(2), 245-277. <https://doi.org/10.1007/s11409-014-9124-0>
- Thurlings, M., & Den Brok, P. (2017). Learning outcomes of teacher professional development activities: A meta-study. *Educational Review*, 69(5), 554-576. <https://doi.org/10.1080/00131911.2017.1281226>
- Vaillant, D. y Cardoso, L. (2016) Desarrollo profesional docente: entre la proliferación conceptual y la escasa incidencia en la práctica de aula. *Cuaderno de Pedagogía Universitaria*, 13(26). <https://doi.org/10.29197/cpu.v13i26.259>
- Vandevelde, S. (2015). The challenge of assessing and promoting late primary school children's self-regulated learning: exploring the impact of student tutoring (Doctoral dissertation, Ghent University).
- Vandevelde, S., Vandebussche, L., Van Keer, H. (2012) Stimulating Self-Regulated Learning in Primary Education: Encouraging Versus Hampering Factors for Teachers. *Procedia - Social and Behavioral Sciences*, 69, 1562-1571. <https://doi.org/10.1016/j.sbspro.2012.12.099>
- Vangrieken, K., Meredith, C., Packer, T., & Kyndt, E. (2017). Teacher communities as a context for professional development: A systematic review. *Teaching and teacher education*, 61, 47-59. <https://doi.org/10.1016/j.tate.2016.10.001>
- van Loon, M.H., Bayard, N.S., Steiner, M. et al. (2021) Connecting teachers' classroom instructions with children's metacognition and learning in elementary school. *Metacognition Learning* 16, 623-650 <https://doi.org/10.1007/s11409-020-09248-2>
- Veenman, M. V. J., Van Hout-Wolters, B. H. A. M., & Afflerbach, P. (2006). Metacognition and learning: Conceptual and methodological considerations. *Metacognition and Learning*, 1(1), 3-14. <https://doi.org/10.1007/s11409-006-6893-0>
- Xu, H., & Ko, P. Y. (2019). Enhancing teachers' knowledge of how to promote self-regulated learning in primary school students: A case study in Hong Kong. *Teaching and Teacher education*, 80, 106-114. <https://doi.org/10.1016/j.tate.2019.01.002>
- Yoon, K. S., Duncan, T., Lee, S. W. Y., Scarloss, B., & Shapley, K. L. (2007). Reviewing the evidence on how teacher professional development affects student achievement. *Issues & Answers*. Regional Educational Laboratory Southwest. October 2007.
- Zimmerman, B. J. (2011). Motivational Sources and outcomes of self-Regulated Learning and performance. En B. J. Zimmerman & D. H. Schunk (Eds.), *Handbook of Self-Regulation of Learning and Performance*. New York: Routledge. <https://doi.org/10.1007/s11145-021-10144-7>