

Referencias bibliográficas

- Ashcraft, M. H., & Moore, A. M. (2009). Mathematics anxiety and the affective drop in performance. *Journal of Psychoeducational assessment*, 27(3), 197-205.
- Bone, E. K., & Bouck, E. C. (2018). Evaluating Calculators as Accommodations for Secondary Students With Disabilities. *Learning Disabilities: A Multidisciplinary Journal*, 23(1), 35.
- Boorman, D. (2015). Should primary school children be 'calculator aware' or 'calculator beware'? *Teacher Education Advancement Network Journal*, 7(1), 74-86.
- Bouck, E. C. (2009). Calculating the Value of Graphing Calculators for Seventh-Grade Students With and Without Disabilities: A Pilot Study. *Remedial and Special Education*, 30(4), 207-215.
- Bouck, E. C. (2010). The Impact of Calculator Type and Instructional Exposure for Students with a Disability: A Pilot Study. *Learning Disabilities: A Multidisciplinary Journal*, 16(3), 141-148.
- Bouck, E. C., Bouck, M. K., & Hunley, M. (2015). The calculator effect: Understanding the impact of calculators as accommodations for secondary students with disabilities. *Journal of Special Education Technology*, 30(2), 77-88.
- Bouck, E. C., & Bouck, M. K. (2008). Does it Add Up? Calculators as Accommodations for Sixth Grade Students with Disabilities. *Journal of Special Education Technology*, 23(2), 17-32.
- Brawand, A., King-Sears, M. E., Evmenova, A. S., & Regan, K. (2020). Proportional reasoning word problem performance for middle school students with high-incidence disabilities (HID). *Learning Disability Quarterly*, 43(3), 140-153.
- Browning, C. A., & Garza-Kling, G. (2010). Graphing Calculators as Tools. *Mathematics Teaching in the Middle School*, 15(8), 480-485.
- Close, S., Oldham, E., Shiel, G., Doolet, T., & O'Leary, M. (2012). Effects of Calculators on Mathematics Achievement and Attitudes of Ninth-Grade Students. *The Journal of Educational Research*, 105(6), 377-390.
- Dowker, A., Sarkar, A., & Looi, C. Y. (2016). Mathematics Anxiety: What Have We Learned in 60 Years? *Frontiers in Psychology*, 7(1), 508.
- Ellington, A. J. (Noviembre de 2003). A Meta-Analysis of the Effects of Calculators on Students' Achievement and Attitude Levels in Precollege Mathematics Classes. *Journal for Research in Mathematics Education*, 34(5), 433-463.
- Ersan, O., & Parlak, B. (2023). The use of on-screen calculator as a digital tool in technology-enhanced items. *International Journal of Assessment Tools in Education*, 10(Special Issue), 224 - 242.
- Europa Press. (04 de 12 de 2024). *Europapress*. Obtenido de Sitio web de Europapress: https://www.europapress.es/eseuropa/noticia-alumnos-espanoles-empeoran-matematicas-ciencias-situan-cola-ue-ocde-timss-2023-20241204115852.html?utm_source=chatgpt.com
- Fuchs, L. S., Fuchs, D., Eaton, S. B., Hamlett, C. L., & Karns, K. M. (2000). Supplementing teacher judgments of mathematics test accommodations with objective data sources. *School Psychology Review*, 29(1), 65-85.
- Glaze, A. M.-P., & Longhurst, M. (2021). Teachers' conceptions of mathematics and the use of intelligent tutoring systems, calculators, dynamic geometry software and desmos in the classroom. *Journal of Computers in Mathematics and Science Teaching*, 40(3), 201-227.
- Gobierno de Reino Unido. (9 de 11 de 2012). *Gov.uk*. Obtenido de Gov.uk: <https://www.gov.uk/government/news/government-bans-calculators-in-tests-for-11-year-olds>
- Hembree, R. (1990). The nature, effects, and relief of mathematics anxiety. *Journal for research in mathematics education*, 21(1), 33-46.
- Kissane, B. (2017). Learning with calculators: Doing more with less. *The Australian Mathematics Teacher*, 73(1), 3-11.

- Kyung, K. I., & Lew, H. C. (2010). El efecto del uso de la calculadora CAS en el nivel de álgebra alcanzado. *Epsilon: Revista de la Sociedad Andaluza de Educación Matemática "Thales"*, 76, 33-42.
- Laumakis, P., & Herman, M. (2008). 'The Effect of a Calculator Training Workshop for High School Teachers on their Students' Performance. *International Journal for Technology in Mathematics Education*, 15(3), 87-93.
- NCTM. (Julio de 2011). *National Council of Teachers of Mathematics. Calculator Use in Elementary Grades*. Recuperado el marzo de 2024, de National Council of Teachers of Mathematics: <https://www.nctm.org/Publications/Teaching-Children-Mathematics/2012/Vol18/Issue6/Calculator-Use-in-Elementary-Grades-Position-Paper/&ved=2ahUKEwjNqMXVgoqMAxWEBNsEHfPREu0QFnoECBkQAQ&usg=AOv>
- NCTM. (14 de julio de 2011). *National Council of Teachers of Mathematics. Calculator Use*. Obtenido de National Council of Teachers of Mathematics: <https://www.nctm.org/Research-and-Advocacy/Research-Brief-and-Clips/Calculator-Use/>
- Ogunsipe, O. A., & Makgaka, T. P. (2024). Effectiveness of Scientific Calculators' Usage in the Teaching and Learning of Grade 11 Parabola Functions to Improve Learner Performance. *Research in Social Sciences and Technology*, 9(3), 370-386.
- Padmi, R. (2020). Challenging Primary School Students' Attitude toward Calculators. *Journal of Research and Advances in Mathematics Education*, 5(3), 289-303.
- Parrot, M., & Leong, K. E. (2018). Impact of Using Graphing Calculator in Problem Solving. *International Electronic Journal of Mathematics Education*, 13(3), 139-148.
- Ruthven, K. (2013). Students from schools with a 'calculator-aware' approach tended to rely more on mental computation and develop informal calculation methods. *British Educational Research Journal*, 42(1), 21-42.
- Real Decreto 157/2022, de 1 de marzo, por el que se establece la ordenación y las enseñanzas mínimas de la Educación Primaria. *Boletín Oficial del Estado*, núm. 52, de 2 de marzo de 2022, pp. 26539-26672. Disponible en: <https://www.boe.es/eli/es/rd/2022/03/01/157>
- Real Decreto 217/2022, de 29 de marzo, por el que se establece la ordenación y las enseñanzas mínimas de la Educación Secundaria Obligatoria. *Boletín Oficial del Estado*, núm. 76, de 30 de marzo de 2022, pp. 43865-44056. Disponible en: <https://www.boe.es/eli/es/rd/2022/03/29/217>
- Salani, E. (2013). Teachers' Beliefs and Technology: Calculator Use in Mathematics Instruction in Junior Secondary Schools in Botswana. *European Journal of Educational Research*, 2(4), 151-166.
- Segarra, J. (2022). Motivación de estudiar Álgebra Lineal con la calculadora Casio fx-570/991. *Unión - Revista iberoamericana de educación matemática*, 18(65), 1-15.
- Segarra, J. (2023). El uso de la calculadora en la probabilidad y estadística con el propósito de reducir la ansiedad. *Revista Ingeniería, Matemáticas y Ciencias de la Información*, 33-44.
- Segarra, J. (2024). Motivación de los profesores de matemáticas al usar la calculadora. *Edetania. Estudios y propuestas socio-educativas*(66), 57-86.
- Stanovich, K. E. (2009). Matthew effects in reading: Some consequences of individual differences in the acquisition of literacy. *Journal of education*, 189(1-2), 23-55.
- Tharp, M. L., Fitzsimmons, J. A., & Ayers, R. A. (1997). Negotiating a technological shift: Teacher perception of the implementation of graphing calculators. *Journal of Computers in Mathematics and Science Teaching*(16), 551-575.
- Ulrich, M. (2023). The Effects of Teacher Calculator Use in Mathematics Classrooms and Assessment. (pág. 131). Chicago: University of Illinois at Chicago ProQuest Dissertations & Theses.

Yakubova, G., & Bouck, E. C. (2014). Not All Created Equally: Exploring Calculator Use by Students with Mild Intellectual Disability. *Education and Training in Autism and Developmental Disabilities*, 49(1), 111-126.