

REFERENCIAS BIBLIOGRÁFICAS

Abadía, L., Gómez, S., & Cifuentes, J. (2023). Gone with the pandemic: How did Covid-19 affect the academic performance of Colombian Students? *International Journal of Educational Developmen*. 100 (102783), doi.org/10.1016/j.ijedudev.2023.102783

Alyoussef, I. (2021) E-Learning System Use During Emergency: An Empirical Study During the COVID-19 Pandemic. *Front. Educ.* 6 (677753). doi: 10.3389/feduc.2021.677753

Aristovnik, A., Kerzic, D., Ravselj, D., Tomazevic, N., & Umek, L. (2020). Impacts of the COVID-19 Pandemic on Life of Higher Education Students: A Global Perspective. *Sustainability*. 12 (20), 8438, <https://doi.org/10.3390/su12208438>

Barrera, F., Quintero, D., Cañizares, D., & Escallón, D. (2022). *Learning gaps in Education - Rethinking Education! Routes to transform education! quality*. Ariel

Camacho, M., Diaz, J., Paredes, E., De la Rosa, A., & Niño, G. (2023). Cross-Sectional Analysis of Colombian University Students' Perceptions of Mental Health during the COVID-19 Pandemic: Repercussions on Academic Achievement. *Healthcare*. 11(14), 2024. doi:10.3390/healthcare11142024

Cano-Vásquez, L. y Ángel-Urbe, I. (2023) Perspectivas de Los Estudiantes Sobre Las Experiencias de Aprendizaje En Un Curso Virtual Y Un MOOC, *American Journal of Distance Education*, 37(2)133-150, DOI:10.1080/08923647.2023 .2202596

Conrado, C., Deng, P., Caron, Yo, Shkurska, O., Skerrett, P. & Sundararajan, B. (2022). How student perceptions about online learning difficulty influenced their satisfaction during Canada's Covid-19 response. *British Journal of Educational Technology*, 53 (3), 534 – 557. doi:10.1111/bjet.13206

Decreto 662 de 2020 [Presidencia] Por el cual se crea el Fondo Solidario para la Educación y se adoptan medidas para mitigar la deserción en el sector educativo provocada por el Coronavirus COVID-19, en el marco del Estado de Emergencia Económica, Social y Ecológica. 14 de mayo de 2020.

Educación. (2024). *mineducacion.gov.co*. Obtenido de Educación Superior-Educación virtual o educación en línea: <https://www.mineducacion.gov.co/portal/Educacion-superior/Informacion-Destacada/196492:Educacion-virtual-o-educacion-en-linea>

- Elfirdoussi, S., Lachgar, M., Kabaili, H., Rochdi, A., & Driss, G. (2020). Assessing Distance Learning in Higher Education during the COVID-19 Pandemic. *Education Research International*. 2020(8890633) doi:10.1155/2020/8890633
- Generación E. (2025). *especiales.colombiaaprende.edu.co*. Obtenido de Generación E Programa: <https://especiales.colombiaaprende.edu.co/generacione/programa.html>
- Gertler, Pl., Martínez, S., Permand, P., Rawlings, P., Veermesch, C. (2016). *La Evaluación de Impacto en la práctica*. Publicaciones BID.
- González, T., de la Rubia, M., Hincz, K., M. Comas, M., Subirats, L., Fort, S. & Sacha, M. (2020). Influence of COVID-19 confinement on students' performance in higher education. *PLoS ONE*. 15(10) e0239490. doi:10.1371/journal.pone.0239490
- Gross, G.; Ling, R.; Richardson, B. y Quan, N. (2023) In-Person or Virtual Training?: Comparing the Effectiveness of Community-Based Training, *American Journal of Distance Education*, 37 (1) 66-77, doi:10.1080/08923647.2022 .2029090
- Guzmán, A., Barragán, S., & Cala, F. (2021). Rural Population and COVID-19: A Model for Assessing the Economic Effects of Drop-Out in Higher Education. *Frontier Education*.6. doi:10.3389/feduc.2021.812114
- He, LY; Yang, N; Xu, LL; Ping, F; Li, W.; Sun, Q.; Li, YX .; Zhu, HJ. y Zhang, HB (2021). Synchronous distance education vs traditional education for health science students: A systematic review and meta-analysis. *Medical Education*, 55 (3), 293–308. doi:10.1111/medu.14364
- Heinrich, C., Maffioli, A. & Vázquez, G. (2010). *A Primer for Applying Propensity- Score Matching. Impact-Evaluation Guidelines*. BID
- Jalan, J. y M. Ravallion. (2003). Estimating the Benefit Incidence of an Antipoverty Program by Propensity-Score Matching. *Journal of Business & Economic Statistics*, 21 (1) 19–30.
- Lischer, S., Caviezel, S., Krüger, P., Safi, N., & Dickson, C. (2021) Distance Education in Social Work During the COVID-19 Pandemic: Changes and Challenges. *Front. Educ.* 6 (720565). doi: 10.3389/feduc.2021.720565
- Li, Na., Xiaojun Zhang y Limniou, M. (2023) La cultura nacional de un país afecta la adopción de un entorno de aprendizaje virtual en la educación superior: una revisión sistemática (2001-2020), *Interactive Learning Environments*, 31(7) 4407-4425. doi:10.1080/10494820.2021.1967408

Martínez, F., Jacinto, E., & Montiel, H. (2021). The use of online learning environments in higher education as a response to the confinement caused by COVID-19. *Journal of E-Learning and Knowledge Society*, 17 (1), 10-17. doi.org/10.20368/1971-8829/1135309

Melo-Becerra, L. Ramos-Forero, J. E., Rodríguez Arenas, J. L. & Zárata-Solano, H. (2023). The impact of an alternation plan between face-to-face and remote education on academic achievement. *Education Economics*, 31(5), 632-648. doi:10.1080/09645292.2022.2119550

Ministerio de Educación Nacional. (2010). *mineducacion.gov.co*. Obtenido de E-learning: una educación incluyente y con alta calidad: <https://www.mineducacion.gov.co/1621/article-131476.html>

Ministerio de Educación (2020). El Ministerio de Educación asigna importantes recursos para apoyar el pago de matrícula de los estudiantes de las instituciones de educación superior públicas. *mineducacion.gov.co* <https://www.mineducacion.gov.co/portal/salaprensa/Noticias/399446:El-Ministerio-de-Educacion-asigna-importantes-recursos-para-apoyar-el-pago-de-matricula-de-los-estudiantes-de-las-Instituciones-de-Educacion-Superior-Publicas>

Ministerio de Educación Nacional. (2025). *mineducacion.gov.co*. Obtenido de Definición de Términos:Deserción Escolar: <https://www.mineducacion.gov.co/1621/article-82745.html>moodle. (2025). *moodle*. Obtenido de ¿Qué es un aula virtual?: <https://moodle.com/es/integraciones-con-moodle/moodle-y-las-aulas-virtuales/>

Patrinos, H. A. (2023). The longer students were out of school, the less they learned. *Journal of School Choice*, 17(2), 161-175.

Psacharopoulos, G., Collis, V., Patrinos, H. A., & Vegas, E. (2021). The COVID-19 Cost of school closures in earnings and income across the world. *Comparative Education Review*, 65(2), 271-287.

Rodríguez, J., Cañizares, J. y Jiménez, M. (2023). *Impacto del Retorno Progresivo a los Colegios en el Desempeño de los Estudiantes de Educación Media: Un estudio pospandemia en Colombia*. Documentos de Trabajo Saber Investigar No. 9. Instituto Colombiano para la Evaluación de la Educación (Icfes). <https://www.icfes.gov.co/web/guest/saber-investigar>

Rosenbaum, P. y D. Rubin. (1983). The Central Role of the Propensity Score in Observational Studies of Causal Effects. *Biometrika*, 70 (1) 41–55

Rosenbaum, P., & Rubin, D. (1985). Constructing a Control Group Using Multivariate Matched Sampling Methods That Incorporate the Propensity Score. *The American Statistician*, 39(1), 33-38. doi:10.2307/2683903

Salas, S., Yuqin, Y., & Zhe, Z. (2022). Student engagement in online learning in Latin American higher education during the COVID-19 pandemic: A systematic review. *British Journal of Educational Technology*, 53(3) 593-619. doi:10.1111/bjet.13190

Scherer, R.; Howard, SK.; Tondeur, J. y Siddiq, F. (2021). Profiling teachers' readiness for online teaching and learning in higher education: Who's ready? *Computers In Human Behavior*, 118 (106675) doi:10.1016/j.chb.2020.106675

Tran, A., Kerkstra, RL., Gardocki, SL., y Papuga, SC. (2021) Lessons Learned: Teaching In-Person During the COVID-19 Pandemic. *Front. Educ.* 6 (690646). doi: 10.3389/educ.2021.690646

Universidad Francisco de Paula Santander Seccional Ocaña. (06 de 04 de 2020). Comunicado Covid-19 No.6. *Comunicaciones UFPSO* <https://ufpso.edu.co/ftp/pdf/documentos/2020/comunicado%20No%2006%20%20abril%2006%20de%202020.pdf.pdf>