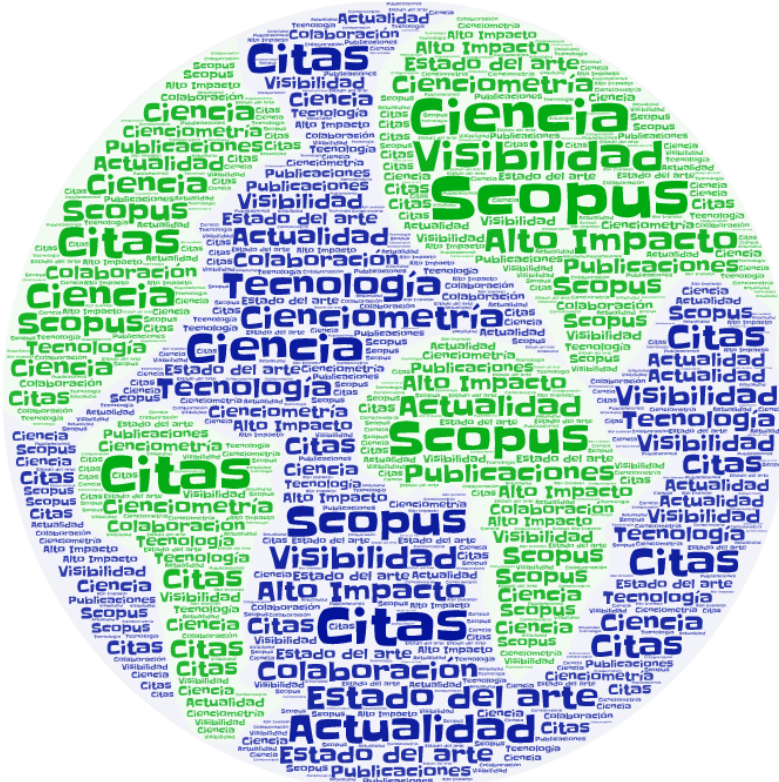




Observatorio de ciencia y tecnología USTA

ESTADO DEL ARTE SCOPUS



Objetivo de desarrollo sostenible – Educación de calidad

Dirección de Investigación e Innovación – Sede principal
Centro de Recursos para el Aprendizaje y la Investigación CRAI-
USTA

Por: Cristian Alexander Vega Mosquera, Camilo A. Corchuelo R.,
Karol Piza Amado, Luz Marina Paez

DOI: [10.13140/RG.2.2.33993.16480](https://doi.org/10.13140/RG.2.2.33993.16480)

Palabras Claves: Scopus, estado del arte, Objetivos de desarrollo sostenible, Educación, Calidad

ABSTRACT

His report shows the current status and trends of Scopus publications related to the theme "Sustainable Development Goal - Quality Education ". The figures of the publications, citations, collaborations and trends among others are presented. This is an input for the USTA academic community whose objective is to identify global trends in publications for joint lines and research groups.

Keywords: Patentes, Scopus, state of the art, sustainable development goals, Quality, Education

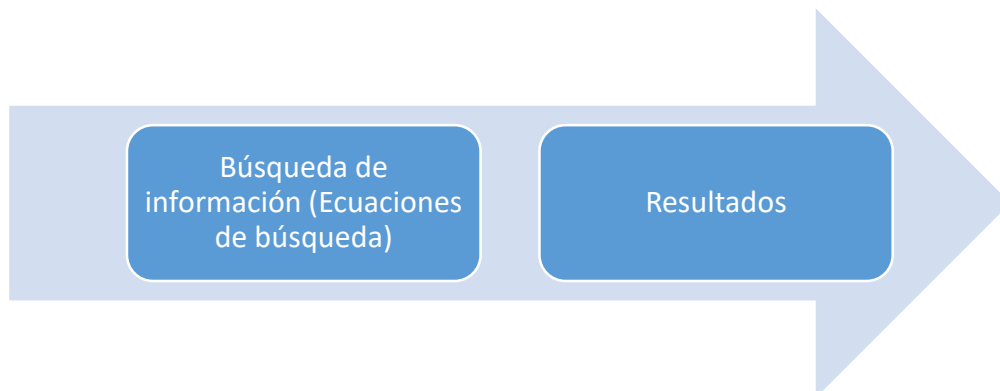
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Ficha técnica

Fuente	Expresión de búsqueda
Scopus - Scival	SDG 4: Quality Education
Periodo de análisis: 2010 - 2019	
Fecha de consulta: 12/07/2020	

Metodología



(Corchuelo-Rodriguez et al., 2019, p. 11)

Resultados

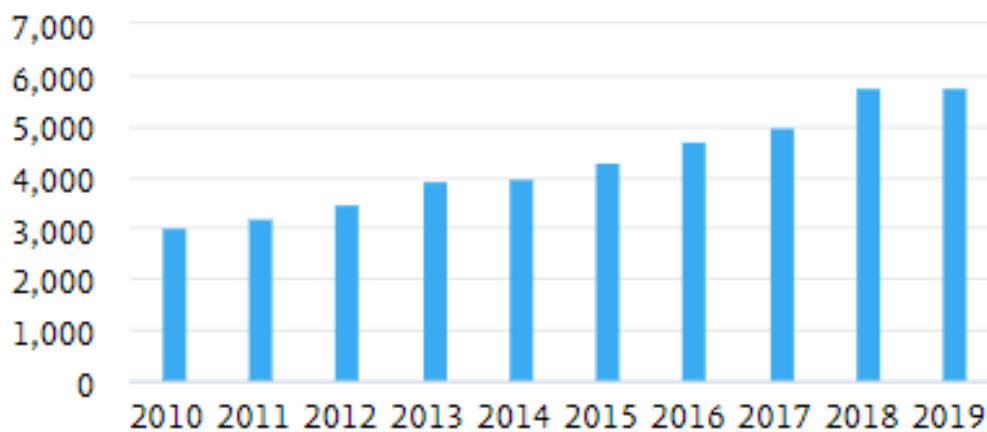


Gráfico 1. Publicaciones por año (Fuente: Scopus - Scival)

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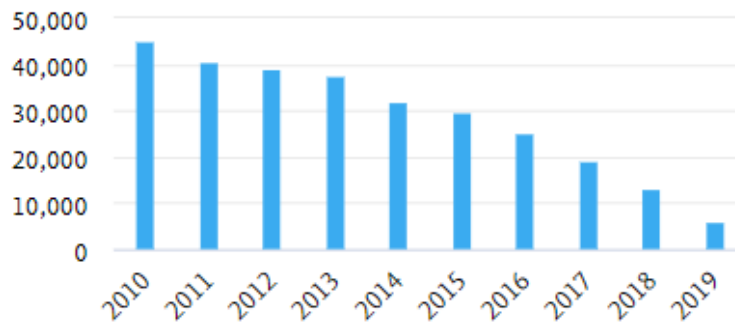


Gráfico 2. Citas de las publicaciones por año (Fuente: Scopus - Scival)

Tabla 1. Top 10 de los temas de mayor publicación (Fuente: Scopus - Scival)

Topic	Scholarly Output	Publication Share	Field-Weighted Citation Impact	Prominence percentile
Inclusive Education; Special Educational Need; Teacher Attitude T.847	1,040	49.81% ▲	1.06	96.080
Child Labor; Conditional Cash Transfer; School Attendance T.6573	535	39.90% ▼	0.71	93.128
Early Childhood Education And Care; Nursery School; Professionalism T.15243	487	37.58% ▲	0.99	93.921
Child Care Subsidy; Early Childhood Education And Care; School Readiness T.1441	466	25.73% ▲	1.12	96.371
Pedagogical Support; Educational Process; Professional Competence T.13419	400	9.59% ▲	1.00	99.370
Basic Education; Educational Policy; Dialectical Materialism T.16702	352	30.11% ▼	0.27	83.298
Environmental Education; Education For Sustainability; Ecological Literacy T.9505	326	43.88% ▼	1.09	88.412
Charter School; Desegregation; Voucher Program T.4142	324	20.49% ▲	1.15	93.531
Education For Sustainability; High Education Institution; Sustainability Science And Engineering T.3407	314	7.70% ▼	1.21	99.498
Environmental Literacy; Pre-Service Teacher; Greenhouse Effect T.13305	309	35.52% ▼	0.77	88.109

Tabla 2. Porcentaje de colaboraciones en las publicaciones (Fuente: Scopus - Scival)

Metric		Scholarly Output	Citations
International collaboration	14.1%	6,065	57,326
Only national collaboration	23.3%	10,000	77,817
Only institutional collaboration	29.7%	12,773	72,720
Single authorship (no collaboration)	32.8%	14,105	79,519

Estado del arte - Scopus

Tabla 3. Top 5 de las publicaciones con más citas (Fuente: Scopus - Scival)

Publicación	Citas
Educational data mining: A review of the state of the art. Romero, C., Ventura, S. (2010) IEEE Transactions on Systems, Man and Cybernetics Part C: Applications and Reviews, 40 (6), pp. 601-618. View in Scopus	907
How schools do policy: Policy enactments in secondary schools. Ball, S.J., Maguire, M., Braun, A. (2012) How Schools Do Policy: Policy Enactments in Secondary Schools, pp. 1-174. View in Scopus	631
Cross-National Patterns of Gender Differences in Mathematics: A Meta-Analysis. Else-Quest, N.M., Hyde, J.S., Linn, M.C. (2010) Psychological Bulletin, 136 (1), pp. 103-127. View in Scopus	585
Inquiry-based science instruction-what is it and does it matter? Results from a research synthesis years 1984 to 2002. Minner, D.D., Levy, A.J., Century, J. (2010) Journal of Research in Science Teaching, 47 (4), pp. 474-496. View in Scopus	569
The current state of citizen science as a tool for ecological research and public engagement. Dickinson, J.L., Shirk, J., Bonter, D. and 5 more (2012) Frontiers in Ecology and the Environment, 10 (6), pp. 291-297. View in Scopus	522

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Tabla 4. Top 10 de los autores con más índice h (Fuente: Scopus - Scival)

	☐	Name	Scholarly Output	Citations ☒	h-index
1.	☐	C. Pianta, Robert	15	437	75
2.	☐	Okely, Anthony D.	15	171	55
3.	☐	Ball, Stephen John	29	1,784	51
4.	☐	Fan, Xitao	15	556	44
5.	☐	Lingard, Bob	33	1,593	40
6.	☐	Skouteris, Helen	13	74	39
7.	☐	Cornell, Dewey	16	736	38
8.	☐	Kahn, Kathleen	16	242	37
9.	☐	Hallinger, Philip	14	502	36
10.	☐	Yoshikawa, Hirokazu	14	161	32

Tabla 5. Top 10 de las instituciones con filiación de autor con más publicaciones (Fuente: Scopus - Scival)

	Institution	Scholarly Output	Citations ☒
1.	University College London	493	7,928
2.	Monash University	378	3,347
3.	Harvard University	345	6,290
4.	University of Toronto	309	3,474
5.	Universidade de São Paulo	283	1,167
6.	Columbia University	280	3,859
7.	Hong Kong Institute of Education	268	2,551
8.	University of Melbourne	262	3,070
9.	University of Oxford	249	3,827
10.	Deakin University	238	1,980

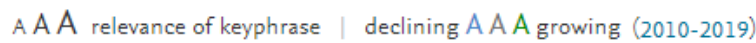


Tabla 6. Top 10 de las revistas con más publicaciones (Fuente: Scopus - Scival)

Estado del arte - Scopus

Corchuelo-Rodriguez, C. A., Barreto Montenegro, A. E., López Báez, J. D., & Ostos Ortiz, O. L. (2019). *Boletín bibliométrico USTA - No. 1 (2019). N. 1*, 72. <https://doi.org/10.15332/dt.inv.2019.00138>

SciVal. (2020). *SciVal—ActiveInstitution*. <https://scival-com.crai-ustadigital.usantotomas.edu.co/overview/institutions?uri=Customer%2F0%2FResearchArea%2F143588>