Effective Learning Environments







FEBRUARY 2019



This e-newsletter aims to keep you informed about the activities, publications, research and events linked to Effective Learning Environments and the GNEELE. Further information can be found on our website.



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Update on the GNEELE meeting in Paris

_6" ANNUAL MEETING OF THE GIVE LEE. The meeting of the Group of National Experts on Effective Learning Environments took place on 19-20 November 2018 in Paris.

The focus of the GNEELE meeting revolved around the OECD School User Survey, its potential implementation in various countries, as well as the development of an Analytical Framework for the collection of case studies. Additionally the GNEELE discussed the outputs of the Effective Learning Environments project in the biennium 2019-2020, which are related to:

- The OECD School User Survey;
- The case studies on the transformation of learning environments; and
- The monitoring report on the OECD Recommendation Concerning Guidelines on Earthquake Safety in Schools.



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Do you have a case to present? Call for case studies to be published soon!

CALL FOR CASE STUDIES & ANALYTICAL FRAMEWORK: The OECD

Secretariat will publish a call for case studies in **April 2019**, after finalising the Analytical Framework for Case Studies Collection. This framework will guide the collection and curation of a set of case studies designed to explore how schools around the world are transforming from traditional teaching-led learning environments supported by conventional school building design to innovative pedagogical approaches supported by responsive spatial environments.

Government officials, architects, school principals will be contacted to provide data for the case studies. The case studies will be published on a rolling base on the webpage and as a report at the end of 2020.

information will be available on the next newsletter.



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Future events for officials: save the date

on Effective Learning Environments will take place in Tokyo on the Composition of the OECD member countries and observers. For information about the meeting, please contact the OECD Secretariat [email to EffectiveLearningEnvironments@OECD.org].

_EDPC MEETING: The 25th session of the Education Policy Committee [EDPC] meeting will take place in Paris on 11-12 April 2019.



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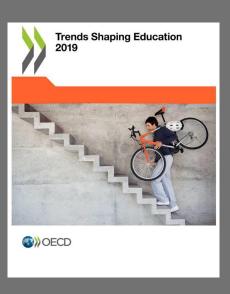




News from OECD: publications

TRENDS SHAPING EDUCATION 2019

Trends Shaping Education 2019 examines major economic, political, social and technological trends affecting education including topics related to globalisation, democracy, security, ageing and modern cultures. This 2019 edition also includes a new section on future's thinking inspired by foresight methodologies.



Read the blog titled "The future of education is now"

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Buy the Book



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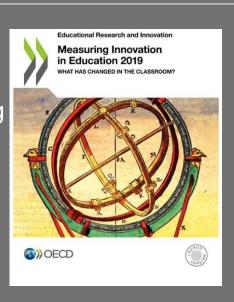




News from OECD: publications

_MEASURING INNOVATION IN EDUCATION 2019: What Has Changed in the Classroom?

Measuring innovation in education and understanding how it works is essential to improve the quality of the education sector. This new edition examines what has (or has not) changed for students over the past decade in OECD education systems. It reviews no fewer than 150 educational practices.



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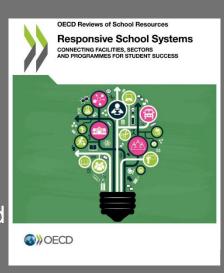




News from OECD: publications

_RESPONSIVE SCHOOL SYSTEMS: Connecting Facilities, Sectors and Programmes for Student Success

This comparative report brings together findings from the OECD's School Resources Review and includes a systematic analysis of the governance of school networks, their adaption to demographic changes and student needs in urban, rural and remote areas.



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News from OECD: publications

_TEACHING FOR THE FUTURE: Effective Classroom Practices to Transform Education

Teachers are the most important school-related factor influencing student learning. Teachers can help level the playing field and provide opportunities for success to all their students. They can inspire students to innovate; to think and reflect and to work in collaboration with others.



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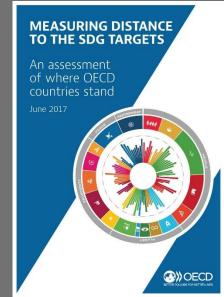
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MEASURING DISTANCE TO THE SDG TARGETS

The 2030 Agenda for Sustainable Development, adopted by world leaders at the United Nations in 2015, sets out an ambitious plan of action for people, planet and prosperity, with the overarching objective of leaving no one behind. This Study of the distances from the SDGs of selected OECD countries is designed to help governments as they consider developing national action plans.



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In 2005, the OECD Council approved the Recommendation of the Council Concerning Guidelines on Earthquake Safety in Schools [link]. The next monitoring report on the Council Recommendation will be published in 2020.

In 2005, the OECD Council approved the Recommendation of the Council concerning Guidelines for Quality Provision in Cross-Border Higher Education [link].

In 2014, the OECD Council approved the Recommendation of the Council on Effective Public Investment Across Levels of Government [link].

For all OECD recommendations and legal instruments please refer to the Compendium of OECD Legal Instruments [link].



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News from member countries and partners

_INTERNATIONAL SYMPOSIUM ON EDUCATIONAL REFORM IN TOKYO:

The National Institute for Educational Policy Research [NIER] hosted the International Symposium on Educational Reform 2018 "Schools as Creative Physical Work Environment for Teachers - Case Studies of Singapore and Japan" [Tokyo, 30 January 2019]. The symposium attracted 220 participants, including school officials and researchers. The OECD School User Survey was also presented during the symposium.



Panel discussion during the symposium.
Image credit: NIER





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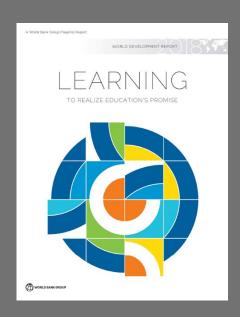




News from member countries and partners

_WORLD DEVELOPMENT REPORT 2018: Learning to Realize Education's Promise

The World Development Report 2018 (WDR 2018) - Learning to Realize Education's Promise, published by the World Bank, is the first WDR devoted entirely to education. The 2018 WDR explores four main themes: 1) education's promise; 2) the need to shine a light on learning; 3) how to make schools work for learners; and 4) how to make systems work for learning.



Read and download the Report



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News from member countries and partners

_SCHOOL DESIGN AND LEARNING ENVIRONMENTS IN THE CITY OF ESPOO, FINLAND

Thematic review published on 13 December 2018. Main findings and recommendations resulting from a review of education infrastructure investments in the city of Espoo, Finland, carried out by the Council of Europe Development Bank's [CEB] Technical Assessment & Monitoring Directorate.



Download the thematic review



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News from member countries and partners

_AN ARCHITECTURE GUIDE TO THE UN 17 SUSTAINABE DEVELOPMENT GOALS

The Institute of Architecture and Technology at The Royal Danish Academy of Fine Arts Schools of Architecture, Design and Conservation, the Danish Association of Architects and the UIA Commission on the UN Sustainable Development Goals have created this architecture guide to the Goals. This guide book looks into how the built environment interacts with the goals and expects to inspire architects and stakeholders involved in the built environment to engage with the challenges.

AN ARCHITECTURE GUID

to the UN 17 Sustainable Development Goals

Download the guide



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News from member countries and partners

PERSPECTIVE | FROM RESEARCH TO POLICY ACTION

One of European Schoolnet's key aims is to broker educational research findings and other evidence to key stakeholders: ministries of education, schools, teachers, and industry partners. The European Schoolnet publishes two issues of the Perspectives series annually that aim to:

- Summarise research evidence from key studies on innovation in education
- Translate this evidence into concrete ideas for policy action
- Conclude with the implications of the evidence for using technology in teaching and learning

Download the December 2018 issue; see all issues <u>here</u>.





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News: future events

_____ The University of Melbourne will host the "TRANSITIONS 19" conference on 2-4 October in Melbourne, focusing on the interconnections between learning spaces, teaching practice and student learning. For more information click here.

[A4LE] will host the "LEARNINGSCAPES 2019" conference on 4-6 October in Anaheim, California, to discover how 'Co-Creation' runs through the planning, design, construction, teaching pedagogies and operations of our learning environments across the world. For more information click here.



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The OECD School User Survey in the media

DOES YOUR SCHOOL WORK FOR YOU?

Read the **post** on Alastair Blyth's blog about how the OECD survey was developed; the blogpost also describes the potential implementations of the survey.

GLOBAL SCHOOL USER SURVEY HAS

Read the Acoustics Bulletin <u>article</u> about how the OECD School User Survey is designed to support the improvement of learning spaces by empowering school users. The article also focuses on the 5 acoustic related questions, that are included in the survey.





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_BBC: 10 GLOBAL MEGATRENDS FACING EDUCATION

Read the BBC news article by Andreas Schleicher, OECD Director for Education and Skills. In this article Schleicher sets out the biggest social, economic, political and technological questions being asked of schools around the world and presents the big international trends coming over the horizon that are going to affect education systems around the world.

 "World Class - How to build a 21st century school system" is the latest book by Andreas Schleicher.





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News from countries in the media: New Zealand

_2019: THE YEAR OF NEW CHRISTCHURCH SCHOOLS OPENING

Read the Stuff.co.nz story about the progress of the Canterbury Schools Rebuild programme in New Zealand. Two new Christchurch schools have welcomed their first pupils, marking the start of several major school rebuilds coming to fruition in 2019. The Ministry of Education is also fasttracking the redevelopment of 14 schools in its \$1.13 billion Christchurch Schools Rebuild programme to bring the 10 year project's end date forward to 2021. The 6.3 earthquake in Christchurch occurred on 22 February 2011, killing 185 people and injuring several thousand.



Knights Stream School Image credit: Joseph Johnson/STUFF





News from countries in the media: Italy

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INNOVATIVE LEARNING SPACES IN ITALY

Internationally there is a growing interest in how learning spaces can best support students in developing the skills and knowledge they need for the future. Read this **post** on University of Melbourne iletc blog that provides insights into the research being conducted in Italy.





*iletc = Innovative Learning Environments and Teacher Change



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Schools with PPPs in the media

IN CRETE AND RHODES, STUDENTS LEARN ABCs THANKS TO PPPs

Read this **post** on European Investment Bank's blog about the new schools to be developed under PPPs in Greece, in the islands of Crete and Rhodes.

QATAR BANKING SECTOR OPTIMISTIC ABOUT NEW PPP MODEL

Read the Gulf Times <u>article</u> about the new public private partnership (PPP) model in the schooling sector. The PPP, the first of its kind in the social infrastructure of the country, will deliver 45 public schools at an estimated capital expenditure of more than QR4bn in the next five years.



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Articles – presentations of school buildings

_COLOURFUL BOOTHS ENLIVEN TEL AVIV

Read the dezeen <u>article</u> about the house-shaped reading nook and the colourful paintwork that are among the playful features in this school for the children of refugees living in Tel Aviv.

The Hayarden school is designed for children aged five to 16, who predominantly live in Tel Aviv's Hatikva Quarter – a working-class neighbourhood where there has been a surge in African asylum-seekers finding refuge.



Image credit: Itay Benit





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Articles – presentations of school buildings

about the European School Copenhagen: a new international school that promotes modern learning landscapes whilst merging education and city together through open public spaces.

NOVA RUDA KINDERGARTEN IS ENCASED IN TWO LAYERS OF

architect has wrapped a double-skinned translucent façade of fiberglass around the Nová Ruda kindergarten in the Czech Republic. The studio designed the educational facility for the town of Liberec with the aim of balancing plentiful outdoor space with the need for security and privacy.



media









Articles – presentations of school buildings

doorways of three of the school's English classrooms.

THE SCHOOL USING GIANT BOOK MURALS TO ENCOURAGE Read the BBC news article about an Illinois school's attempt to encourage students to read by installing six floor-to-ceiling book covers lining the corridor of the school's English department. The vinyl prints, which wrap around sections of wall like the jackets of giant books, flank the

MONTESSORI KINDERGARTEN IN CHINA: Read the Domus article about turning an old building in Shenzhen, China, into a kindergarten. Faced with intense expansion, the IBOBI international learning centre has entrusted VMDPE Design with a Montessori-inspired international kindergarten for 0-6 years old children.



media









Articles – presentations of school buildings

THIS SCHOOL IN PERTHES-EN-GATINAIS COMPRISES MULTIPLE GABLED WOODEN VOLUMES: Read the designboom article about 'school la rouche', located in a green pedestrian area, in the heart of the historic town of Perthes-en-Gâtinais, France. The project is built in both wood framing and cladding, while its linear layout creates a spacious area that encourages the ongoing pedestrian nature of the school.

FOR CHILDREN Read the dezeen article about an open-air playground made of geometric structures that encourage children to socialise, in the north-eastern suburbs of Paris. Called Conversations, the project aims to offer a special space for children to exchange ideas, tell stories and play.



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Articles – presentations of school buildings

CURVED ROOF Read the designboom article about the Komaoka nursery school, in Yokohama. The school stands out from its densely populated surroundings with its salmon pink exterior, wooden frame, and curved roof formed by bent beams of laminated wood.

NATIVE NARRATIVE CONSTRUCTS CHILDREN'S LEARNING

children's learning centre in the Filipino village of Mas-in. The architects worked closely with local NGOs and the local government in the development of prototypes that were operationally undemanding, could be fabricated with locally sourced materials, and could be easily assembled with the help of relatively unskilled workers.



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Articles – interiors

article about how the classroom decoration can affect students' ability to learn. Heavily decorated classrooms can bombard students with too much visual information, interfering with their memory and ability to focus, a new study finds. This <u>study</u> examines the relationship between classroom environment and students' executive functions.

article about the interiors of three high schools, all designed or redesigned within the past few years, offer examples of responses to specific needs and goals.



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Article – school furniture

CLEVER SCHOOL DESK BY NOS IS LIGHTWEIGHT AND

Read the designboom <u>article</u> about redesigning the traditional school desk for rural schools in Mexico. Aiming to create a product that would be affordable, resistant to extreme weather conditions and easy to use, the designers developed 'clever', a lightweight stackable desk with a seat.





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Articles from the University of Melbourne blog

INNOVATIVE LEARNING SPACES: CATALYSTS/AGENTS FOR

the new book School Space and its Occupation. In this book, Wesley Imms considers how historical developments in school design and teaching, as well as emerging research can inform the current debate on what types of learning spaces are needed in our schools.

CURATED LEARNING - CASE STUDIES FROM MUSEUM LEARNING

Read the guest **post** on iletc blog about what museum educators use when teaching during incursions in schools and the types of spaces inside schools they use as their learning environment.

*iletc = Innovative Learning Environments and Teacher Change



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RIBA: CHILDREN VILLAGE WINS THE RIBA INTERNATIONAL PRIZE

Read the RIBA website <u>article</u> about Children Village, a new school complex on the edge of the rainforest in northern Brazil, that has won the RIBA International Prize 2018.

BRINGING 20TH CENTURY EDUCATION INTO THE 21ST CENTURY:

Read the School Planning & Management <u>article</u> about how one of the fundamental challenges in education is trying to fit 21st century learning environments into 20th century buildings.

blog post about Teach, a new classroom observation tool, as part of the launch of the Global Platform for Successful Teachers event. Teach was unveiled by the World Bank on January 31, 2019.



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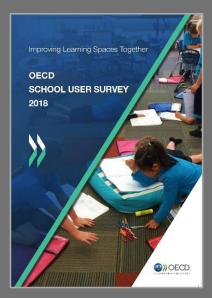


Effective Learning Environments online

_EFFECTIVE LEARNING ENVIRONMENTS WEBSITE:

www.oecd.org/education/effective-learning-environments/









click here



click here

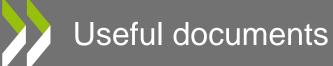


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_Click here to read the OECD SCHOOL USER

_Click here to view the infographic

_Click here to read the blogpost of Andreas Schleicher

_Click here to watch the launch event on 15 June 2018

_Click here to read the LEEP FIELD TRIAL REPORT

_Click here to read the LEEP INSTRUMENT

_Click here to read the LEEP FRAMEWORK

_Click here for the publication PROTECTING

OECD **SCHOOL USER** SURVEY

DID YOU KNOW?

The number of hours an average 15 year-old student will have spent inside school buildings

3 USER GROUPS

THE OFCD SCHOOL USER SURVEY EMPOWERS



4-STEP CYCLE

CYCLE OF CONTINUOUS IMPROVEMENT



5 AREAS OF FOCUS



2 Comfort and safety







4 Perceptions of learning









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How to use the OECD School User Survey

The OECD School User Survey is available online in English, French and Spanish in a PDF format for free and may be used by any interested actor. When using the Survey, the OECD recommends that:



Full recognition be given to the OECD as the original author of the Survey, if applied independently.



The Survey must be administered in its current format and layout. The OECD School User Survey has been designed as an integrated tool to collect information from all three user groups (students, teachers and school leaders). Therefore all three questionnaires should be used together, and with all of the questions rather than a selection. Please inform us if you do not intend to use the full Survey or would like to include additional questions.



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How to use the OECD School User Survey_p.2



The OECD be informed when the Survey has been completed and results collected. In the next 12 months, we are looking to compile a selection of case studies from those who have used the Survey in order to highlight the effectiveness of the tool for schools.



Requests for the right to translate the Survey into other languages be sent to the OECD publications team rights@oecd.org who will provide a free license to translate the Survey, and will request an electronic version of the translation. Please keep our team on copy as well EffectiveLearningEnvironments@oecd.org













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OECD School User Survey: Partnership opportunities

How can you get involved? The OECD is looking for partners!



Take the test!



Support efforts to translate the Survey into your national language.



Actively help with dissemination and awareness-raising among relevant audiences (e.g. countries, school principals, teacher unions, local government authorities, universities).



Provide feedback for the continuous improvement of the OECD School User Survey questionnaires.

Send your email to EffectiveLearningEnvironments@OECD.org



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OECD Education online resources

_OECD EDUCATION AND SKILLS MEWSLETTER. Read previous issues online [November and December 2018, January 2019] that deliver the key education findings and policy directions emerging from recent OECD analysis in a single accessible free source.

_access to OECD publications in the online OECD database iLibrary [http://www.oecd-ilibrary.org/].

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- gpseducation.oecd.org for more data on education and skills
- www.oecd.org/education for a selection of free downloadable OECD reports and data



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Support the project!

_GROW THE NETWORK! Please feel free to forward this e-mail and enewsletter to interested colleagues.

_columnate You are invited to suggest content for the e-newsletter to EffectiveLearningEnvironments@OECD.org



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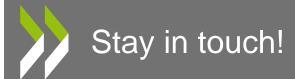
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OECD NEWS ON EFFECTIVE, TEARNING ENVIRONMENTS FEBRUARY 2019 Effective Learning Environments

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