

Sustainable Development Goals
Progress Report
2021

# About the Report

The Senate of TEDU has unanimously decided to commit to the 2030 Agenda for Sustainable Development of the United Nations officially as of October 14th, 2021.

In line with its institutional commitment, TEDU pursues sustainable development goals in education, research and community service activities. This report summarizes all activities of TED University related to sustainable development goals recorded in 2021.

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# 1 No Poverty

# TED Full Support to Education Scholarship Program Start

TED University's parent organization Turkish Education Association provides scholarships to successful students who do not have access to a qualified education due to financial difficulties. Since its establishment in 1928, the Turkish Education Association aims "to contribute to equal opportunities in education and to educate well-equipped generations", providing scholarships to successful students with limited financial means.

Full Support Scholarship is granted to academically successful students who study at public schools and have limited financial means. In addition to academic and psycho-social follow-up of these students, activities are organized to support their social and cultural development.

Within the scope of the Full Support Scholarship;

- Student's transition to the interview stage is assessed by considering the score obtained from High School Entrance Exam,
- Candidates who receive positive evaluations by the Turkish Education Association are included in the scholarship system,
- Students' are given book-stationery, clothing and pocket money support,
- Besides academic support, students are given sports and arts trainings determined by specialist educators,
- A free shuttle service is provided for the transportation of students in all activities to be held within the scope of the Full Support Scholarship,
- Students are allowed to participate in cultural and art activities (ballet, theater, opera, concerts, etc.) during their scholarship period,
- Students' personal development is supported by seminars given by experts,
- Students with disabilities who are included in the Full Support Scholarship benefit from all the facilities mentioned above, and in addition to this, a special service is provided for the students.

The 2021-2022 academic year of the English education program of the Full Support Scholarship Program, carried out in cooperation with the Turkish Education Association (TED) and TED University, started with the first online courses. In the program, which will be carried out online in the fall due to the pandemic, 9th, 10th and 11th-grade high school students in Adana, Ankara, Diyarbakır, İzmir, and Malatya have had the opportunity to come together in English lessons coordinated by the Department of TEDU English Language Teaching.

More: https://ele.tedu.edu.tr/ele/gundem/haberler/ted-tam-destek-burs-programi-basladi

# Full Support to Education Student and Alumni Meeting Held on TEDU Campus

Graduates and students of TED Full Support Scholarship program, offered by Turkish Education Association to support the academic and social development of successful students with limited financial means, met at TED University campus. TED Full Support

Scholarship is supported by our English Language Education Department in the preparation and execution of the English curriculum of the program.

Our Rector Prof. Dr. İhsan Sabuncuoğlu and our Chairman of the Board of Trustees Selçuk Pehlivanoğlu made the opening speeches in the event. Our Dean of the Faculty of Education Prof. Dr. Yüksel Kavak presented certificates to the students who graduated from the program.

We congratulate the graduates and wish them continued success.

More: <a href="https://educ.tedu.edu.tr/en/educ/agenda/news/full-support-scholarship-alumni-and-student-meeting-held-on-our-campus">https://educ.tedu.edu.tr/en/educ/agenda/news/full-support-scholarship-alumni-and-student-meeting-held-on-our-campus</a>

# Istasyon TEDU Social Incubation Hub Looking for Solutions to Social Problems

IstasyonTEDU supports social entrepreneurs through its Social Incubation Program (SIP) since September 2016. SIP provides a combination of non-financial support mechanisms such as access to co-working office space, meeting facilities, mentorship, network and visibility support, business development support, training opportunities, fiscal sponsorship within the range of 12-18 months.

Program provides customized solutions for different needs. To date, 19 initiatives have been supported through the incubation program and 120 other have been supported through support services. Program accepts applications all year and is open to individual or team applications.

More: https://istasyon.tedu.edu.tr/en/social-incubation/

# TSGA Open Stand Event at IstasyonTEDU

Social entrepreneurs have met at the Open Stand event of TSGA (Turkey Social Entrepreneurship Network) on December 29th 2021 held at IstasyonTEDU. Twenty three social entrepreneurs, who have prioritized social/environmental impact, enjoyed the opportunity to introduce their beautiful products to users in person. Many products have been displayed during Open Stand event including additive-free food products, handcrafted apparel made from organic material, educational arts & science sets for children, scarves made of peace silk, etc.

- AnkaraAks
- Aylin Gezgüç
- Bangu
- Beri
- Bilim Kutusu
- ConFarm
- Eko Doku

- Gökboncuk Gökova Kadın Girişimi ve İşletme Kooperatifi
- Go Nature
- Güdül Kadın Girişimciler Üretim ve İşletme Kooperatifi
- Hisleri Harika
- Impact Hub Ankara
- Joon

- Kınalı Eller Kadın Kooperatifi
- Kız Başına
- Lavarla
- LÖSEV
- Meraklı Kedi

- Tahtacıörencik Doğal Yaşam Kolektifi
- TOG İyi Kalpler Dükkanı
- Usturlab
- Yekpare
- Zeytindalı Kadın Çevre Kültür ve İşletme Kooperatifi

Social entrepreneurs also had the chance to know each other as well as visitors at the event which may lead to new opportunities for cooperation.

# Hello Tomorrow Turkey Challenge 2021

At the event on 6 July 2021 Turkey's best science and technology-developing startups met with international innovators and VCs. We aim to create benefits for Turkish entrepreneurs and to strengthen the local entrepreneurship ecosystem by transferring the experiences of leading deep tech entrepreneurs in the international arena to Turkey, by hosting about 300 of the best innovators.

The finalist startups pitched their innovative solutions at Hello Tomorrow Turkey Challenge 2021 in front of our prestigious jury members, who are leaders in their respective technology fields and who selected the Top 3 Turkey winners. The winning startups will participate in the Hello Tomorrow Global Summit, one of the world's largest science and technology entrepreneurship initiatives, on December 2-3 2021 in Paris and will meet over 200 international technology investors. These entrepreneurs will have the opportunity to develop and promote their businesses and create important sales channels.

Dr. Sanem Yalçıntaş, Director of Research & Technology & Innovation, TED University participated to the event as a guest speaker.

More: https://www.hello-tomorrow.org.tr/hello-tomorrow-turkey-challenge-2021/

#### TEDU joined to Impact Investing Advisory Board of Turkiye

The EYDK aims to create an enabling environment to facilitate the growth of impact investing and to establish a well-functioning ecosystem in Türkiye.

More: <a href="https://www.eydk.org/">https://www.eydk.org/</a>

# "Families Under Temporary Protection and Seasonal Agricultural Work Webinar"

Head of Sociology Department and Migration Studies Faculty Member Prof. Dr. Kezban Çelik participated as a panelist in the "Families Under Temporary Protection Status and Seasonal Agricultural Work Webinar" organized by the Young Life Foundation on March 9, 2021.

More: <a href="https://soc.tedu.edu.tr/en/soc/agenda/news/prof-dr-kezban-celik-on-families-under-temporary-protection-and-seasonal">https://soc.tedu.edu.tr/en/soc/agenda/news/prof-dr-kezban-celik-on-families-under-temporary-protection-and-seasonal</a>

# TEDU Students working for smiles on children's faces

Equal Opportunity for Children society visited two village schools in Bolu, Ibricak Arca Coşkun and Göynükören to give gifts to children and to make them very happy!

Their "Tiny Wishes Tree" project, which we actualized with the support of TEDU Library, they will set up a new year's tree in the library so that anyone could choose the gifts to buy for the children.

More: https://www.instagram.com/p/CW26nYFoUsJ/

# Academic Activity List of SDG1

Kaymaz N. P., Broadening the British idealist approach to human rights: J. S. Mackenzie's list of political, economic, and social rights, JOURNAL OF HUMAN RIGHTS, cilt.20, sa.5, ss.564-579, 2021, International, Article

Uluğ O. M., Solak N., KANIK B., Shared humanity, awareness of socioeconomic privilege, and classism during the pandemic as predictors of supporting equal socioeconomic policies in the post-pandemic period, 44th Annual Scientific Meeting of the International Society of Political Psychology (ISPP), Virtual Meeting, Montreal, Kanada, 11 - 13 Temmuz 2021, International, Conference Paper

YÜCELYIĞIT S. S., ER S. S., Higher education perceptions of preschool children from low socioeconomic status, 12th World Conference on Learning, Teaching and Educational Leadership, 28 - 30 Ekim 2021, International, Conference Paper

Altop E., Solak N., Düşük sosyo-ekonomik statüdeki ergenlerde psikolojik iyi oluş: Sistemi meşrulaştırıcı inançların, öfke ve hayranlık duygularının rolü, AYNA Klinik Psikoloji Dergisi, cilt.8, sa.3, ss.444-488, 2021, **National, Article** 

AKIPEK OCAL S., Türk Hukukunda Yoksulluk Nafakası, National, Conference Paper

Kaynak B. D., Malatyali M. K., HASTA D., Turkish Adaptation of New Social Dominance Orientation Scale (SDO7), STUDIES IN PSYCHOLOGY-PSIKOLOJI CALISMALARI DERGISI, cilt.41, sa.1, ss.301-330, 2021, International, Article

Balta-Ozkan N., Yildirim J., Connor P. M., Truckell I., Hart P., Energy transition at local level: Analyzing the role of peer effects and socio-economic factors on UK solar photovoltaic deployment, Energy Policy, cilt.  $148,\,2021$ , International, Article

ÇELIK K., Dünya Sağlık Örgütü Destekli Proje, Suriyeli Genç Kadınların Üreme Sağlığı Hizmetleri Kullanımını Arttırmak İçin Yeni Bir Psikososyal Müdahale Paketinin Geliştirilmesi (SEEK), 2020 - 2021, **International, Projects.** 

ARIKAN K. B., ÜNAL B., TÜBİTAK Projesi, Çoklu bellek sistemlerinin nöroanatomik mekanizmalarının bireysel farklılıklar ışığında incelenmesi,

2019 - 2021, National, Projects.

# 2 Zero Hunger

# TEDU Contributes to the Food Innovation Platform of Turkey

The Food Innovation Platform of Turkey, TÜGİP was established within the scope of INNOFOOD Project, Development of Research and Innovation Facilities for Improving the Regional Competitiveness of the Food Industry. TÜGİP was founded under the leadership of TÜBİTAK MAM Food Institute in the year 2020.

The primary goal of TÜGİP is to strengthen the SMEs and startups within the food sector through building their capacities for R&D and innovation activities, and furthermore, invigorating their competitive advantage in national and international markets.

TÜGİP provides R&D, innovation, infrastructure, technology road maps, and network opportunities to its members. Nevertheless, becoming a member of TÜGİP is not limited only to SMEs and startups. Private sector companies, academics, and the various stakeholders of the food sector may become members of the Platform. The ultimate objective of TÜGİP is to reach an equal-participatory governance structure that covers all Turkey.

Dr. Sanem Yalçıntaş, Director of Research & Technology & Innovation, TED University contributed to the studies of the Food Innovation Platform of Turkey as a key consultant.

More: https://tugip.org.tr/en/accountant-home/

Dr. Yalçıntaş's shared her views on innovation opportunities in the agricultural ecosystem in a web session:

https://www.youtube.com/watch?v=PnnGgJJ1itw&ab\_channel=TTGVTV

To access Technology Development Foundation of Turkiye's (TTGV) report on Innovation Opportunities in the Agricultural System:

https://drive.google.com/file/d/1iAubGPXV0GSNA4g13jRQeViV8e3YBy39/view

#### Warm treats for exam weeks

TEDU Library offers free tea&coffee for the TEDU students who get tired during exam weeks but don't give up studying in the library.

More: https://www.instagram.com/p/CY0v8f1MztG/

# 3 Good Health and Well-Being

# TEDU supports students and employees' coping with the pandemic

TED University Coronavirus Psycho-Social Support Team, TEDU COPES, was established to serve our University students and staff during the COVID-19 pandemic; It is a psychosocial support group that aims to facilitate coping with the difficulties in psychological, social, familial and academic/professional life that may arise due to the conditions brought by the epidemic.

TEDU COPES is an organization that came together voluntarily under the coordination of TEDU Psychology Department, but aims to provide professional service.

The main purpose of TEDU COPES is to provide psychosocial support to TED University students and staff during the coronavirus epidemic. In this context, it aims to provide early support to crisis situations that may arise during the coronavirus epidemic, to activate and strengthen your coping strategies and resources, and to provide information on your access to necessary resources.

TEDU COPES, which has been serving since May 15, 2020, still continues its psychosocial support activities.

More: https://copes.tedu.edu.tr/copes-hakkinda

Official Instagram address: <a href="https://www.instagram.com/teducopes/">https://www.instagram.com/teducopes/</a>

# Recovering the collective trauma of kids and families

Assoc. Prof. Dr. Ilgın Gökler Danışman gave training on "The Effects of Collective Trauma on Child and Family and Psychosocial Intervention Approach" within the scope of the International Trauma Studies Program.

The aim of the International Trauma Studies Certificate Program, created by World Human Relief (WHR) in cooperation with the International Trauma Studies Program operating in New York since 1997, is to train trauma experts who will work effectively with a trauma-sensitive society and trauma.

More: https://www.instagram.com/p/CL7yAKugWnR/?igshid=MGMzMDdjNjc%3D

# Paths to develop growth mindset in children

"Growth Mindset Development Paths in Children in the Light of Neuroscience," certificate program as part of the TEDU Education Faculty-Student Development Assistance Program, which was directed by Dr. Elif Oguz, was held on November 11, 2021. In this highly demanded program, our students will examine the relationship between the brain and learning from many different aspects such as attention, motivation and problemsolving skills for eight weeks. We wish all of our participating students the best of luck in learning process about 'growth mindset' activities.

More: <a href="https://ele.tedu.edu.tr/en/ele/agenda/news/growth-mindset-development-patha-session-1-has-been-done">https://ele.tedu.edu.tr/en/ele/agenda/news/growth-mindset-development-patha-session-1-has-been-done</a>

# Contributing to Neuroscience and Terotechnology Excellence Center

Dr. Kutluk Bilge Arıkan was accepted to the research network of Neuroscience and Neurotechnology Excellence Joint Application and Research Center (NEUROM).

NEUROM's mission is to establish a national neuroscience research infrastructure open to all researchers. By processing cyclical neuroscience data obtained from biological or artificial systems with computational neuroscience methods, NEUROM aims to unravel the mystery of the human brain, to define diagnostic and therapeutic biotargets, to develop innovative devices, artificial intelligence applications, neurochip, system/disease models, as well as to create an educational platform for the neuroscience ecosystem.

More: <a href="https://norom.gazi.edu.tr/view/page/287043/network-of-researchers">https://norom.gazi.edu.tr/view/page/287043/network-of-researchers</a>

# Solutions to the problem of chemo therapy appointment scheduling

Dr. Serhat Gul co-authored research "A stochastic programming approach for chemo therapy appointment scheduling" was published on Naval Research Logistics' Special Issue: Health Care Operations Management.

More: https://onlinelibrary.wiley.com/doi/full/10.1002/nav.21952

Dr. Serhat Gül also discussed the problems related to chemotherapy appointment scheduling through nurses. His research "Chemotherapy appointment scheduling under uncertainty by considering workload balance among nurses" was published on Pamukkale University Journal of Engineering Sciences.

More: http://pajes.pau.edu.tr/en/jvi.aspx?un=PAJES-40121&volume=27&issue=4

#### More research on hospital scheduling

Dr. Sırma Arakaya, Dr. Serhat Gül and Dr. Melih Çelik's research "Stochastic Scheduling of Chemotherapy Appointments Considering Patient Acuity Levels" was published on Optimization Online.

More: https://optimization-online.org/2021/09/8584/

Dr. Serhat Gul co-authored research "A Stochastic Programming Approach To Surgery Scheduling Under Parallel Processing Principle" on <a href="https://arxiv.org/abs/2112.15203">https://arxiv.org/abs/2112.15203</a>

# Academic Activity List of SDG3

Akguloglu G. E., CON WRIGHT G., Exempting the state and responsibilizing individuals during pandemic governance: Analyzing the health minister's responses to the Covid-19 pandemic in Turkey, HEALTH, 2021, International, Article.

YAŞAR B., THE FINANCIAL IMPACT OF COVID-19 ON STOCK MARKETS: EVIDENCE FROM BIST 100 INDEX, IV. INTERNATIONAL

CONFERENCE ON COVID-19 STUDIES, 17 - 19 Nisan 2021, International, Conference Paper.

Elgin C., YALAMAN A., YAŞAR S., Basbug G., Economic policy responses to the COVID-19 pandemic: The role of central bank independence, ECONOMICS LETTERS, cilt.204, 2021, International, Article.

ÇELIK K., TURAN S., ÜNER S., I'm a mother, therefore I question: Parents' legitimation sources of and hesitancy towards early childhood vaccination, SOCIAL SCIENCE & MEDICINE, cilt.282, 2021, International, Article.

YIĞIT İ., Bayramoglu Y., Weiser S. D., Johnson M. O., Mugavero M. J., Turan J. M., Turan B., Disclosure Concerns and Viral Suppression in People Newly Initiating HIV Care: The Role of Internalized HIV Stigma, JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES, cilt.86, sa.4, ss.406-412, 2021, International, Article.

DOĞULU C., Yeni koronavirüs hastalığına (COVID-19) yönelik koruyucu davranışlar ve ilgili sosyal temsiller üzerine nitel bir inceleme, **National**, **Conference Paper**.

AKIPEK ÖCAL S., Covid-19 Salgınının Kira Sözleşmelerine Etkisi, National, Conference Paper.

SERIM YILDIZ B., International Congress of Pedagogical Research- The Role of Parents on Fear Acquisition of Children in Covid-19 Pandemic, International, Conference Paper.

BEŞELI ÖZKOÇ H., ÖZCİVANOĞLU S., COŞKUNER U., CONSTRUCTION OFF-SITE: AN EXPERIMENTAL SUMMER PRACTICE PROGRAM,

Online Education: Teaching in a Time of Change, 21 - 23 Nisan 2021, cilt.2, ss.198-207, International, Conference Paper.

Dilekler I., DOĞULU C., Bozo O., A test of theory of planned behavior in type II diabetes adherence: The leading role of perceived behavioral control, CURRENT PSYCHOLOGY, cilt.40, sa.7, ss.3546-3555, 2021, International, Article.

YILMAZ Z., COVID-19 EFFECTS ON ONLINE SHOPPING HABITS IN TURKEY, International, Conference Paper.

Okay D., GÖKLER DANIŞMAN I., Özcan Camgöz M., Bağış N., Pandemi döneminde diş hekimliği öğrencilerinin psikolojik iyilik hallerinin çeşitli psikososyal değişkenler yönünden incelenmesi; 50th International Scientific Congress of the Turkish Society of Periodontology., International, Conference Paper.

KILIÇDAROĞLU E., Covid-19 Sürecinde ASEAN Bütünleşmesi ve Güneydoğu Asya, Covid-19 Sürecinde ASEAN Bütünleşmesi ve Güneydoğu Asya, Emre DEMIR, Hatice ÇELİK, Editör, 2021, National, Book Chapter.

Çakıroğlu Çevik A., Being Woman Academics in Turkey During COVID-19 Pandemic, 5th International Higher Education Studies Conference (IHEC): Participation in Higher Education: Voices and Experiences, 14 - 16 Ekim 2021, ss.86-90, International, Conference Paper.

DEMIR E., Çin Komünist Partisi'nin Covid-19 ile Mücadelesi ve Covid-19 Diplomasisi , **National** , **Conference Paper**.

DEMIR E., Covid-19 Salgını: Ülke Deneyimleri, Bölgesel Etkiler ve Küresel Yansımalar, Nika Yayınevi, Ankara, 2021, **National, Book.** 

Sak R., Nas E., Sahin-Sak I. T., Oneren-Sendil C., Tekin-Sitrava R., Taşkın N., Yayla A., Dirik Y., Kardeş S., Compassion as a Source of Satisfaction and Fear in Professionals Who Work With People, PSYCHOLOGICAL REPORTS, 2021, International, Article.

SÜNER PLA CERDA S., Yargin G. T., Sahin H., DANIŞ S., Examining the Impact of Covid-19 Pandemic on UXResearch Practice Through UX Blogs, 10th International Conference on Design, User Experience, and Usability held as Part of the 23rd International Conference on Human-Computer Interaction (HCII), ELECTR NETWORK, 24 - 29 Temmuz 2021, cilt.12779, ss.579-592, International, Conference Paper.

AKIPEK ÖCAL Ş., Hasta Tüketici Midir?, Sağlık ve Tıp Hukukunda Sorumluluk ve İnsan Hakları, Özge Yücel, Gürkan Sert, Editör, 2021, **National, Book Chapter.** 

KESER E., Yükseköğretim Kurumları Destekli Proje, Adaptation and Effectiveness Research of the 'Body Project' Eating Disorder Prevention Program for Female Young Adults, 2021 - 2021, National, Projects.

AR KARCI Y., Usta S. E., Yükseköğretim Kurumları Destekli Proje, Development and Psychometric Validation of a Paternal Depression Scale, 2020 - 2021, National, Projects.

ÇELIK K., Dünya Sağlık Örgütü Destekli Proje, Suriyeli Genç Kadınların Üreme Sağlığı Hizmetleri Kullanımını Arttırmak İçin Yeni Bir Psikososyal Müdahale Paketinin Geliştirilmesi (SEEK), 2020 - 2021, **International, Projects.** 

CON WRIGHT G., Understanding the Experiences of Women as Grandmothers in Later Life in Turkey, 2020 - 2021, **National, Projects.** 

Güvenir T., Ozdemir P. Y., ÇEVIK A., Koruklu N., Sagkal A. S., TÜBİTAK Projesi, Birlikte Ebeveynlik: Doğası Çocuklar Üzerindeki Etkileri ve Güçlendirilmesi, 2018 - 2021, **National, Projects.** 

# 4 Quality Education

# Higher Education Council approves the institutional quality of TEDU

TED University entitled to receive 5-year full accreditation by Turkish Higher Education Quality Council (THEQC)!

THEQC has approved institutional accreditation for our University valid for 5 years within the scope of "Institutional Accreditation Program" for the first time ever in higher education in Turkey.

Quality assurance system of the universities aims to increase the contribution of Turkish universities at national level and improve their visibility in the world through the *Institutional Accreditation Program* which enables an evaluation of the education and training, research and development, social contribution and administrative procedures.

More: <a href="https://www.tedu.edu.tr/en/main/agenda/news/ted-university-entitled-to-receive-5-year-full-accreditation-by-theqc">https://www.tedu.edu.tr/en/main/agenda/news/ted-university-entitled-to-receive-5-year-full-accreditation-by-theqc</a>

# TEDU supports data science for the public good

The Data Science for the Public Good initiative leverages cutting-edge public policy analytics and unprecedented data access to serve as a resource to identify, visualize, and understand how data science can be used for the public good.

Thanks to the collaboration between the University of Virginia Social and Decision Analytics Division, Kodluyoruz, CADS@TEDU (TED University Center for Applied Data Science), İstasyonTEDÜ (TED University Social Innovation Center), İstanbul Metropolitan Municipality, Zemin Istanbul, and Ankara Metropolitan Municipality, the program was organized in Turkey.

More: <a href="https://cads.tedu.edu.tr/en/dspg/">https://cads.tedu.edu.tr/en/dspg/</a>

# TEDU Library is open for everyone

TED University Ayşe Ilıcak Library is a research library open not only to TED and TEDU members, but also to everyone with the vision of being a city university.

#### From classrooms to online meetings

The National Congress for Primary Teacher Candidates (USOOK 2021) led by TEDU Primary Education Department was held on May 29-30, 2021 via the digital video conference. The opening speeches of our congress were presented by Assoc. Prof. Dr. Tülin Haşlaman (Head of the Primary Education Department), Elif Yıldırım (representative for the USOOK commitee), Prof. Dr. Yüksel Kavak (Dean of the Faculty of Education), and Prof. Dr. Oya Yerin Güneri (TED University Vice Rector) respectively. USOOK which was held for the first time in our country, was organized in 2 parallel sessions, including paper presentations and activities. Paper presentations included 8 research topics in 6 sessions; on the other hand, the activities took place as 2 panels, 13 workshops and 5 talks/conversations.

USOOK 2021 (USOOK 2021) was held together with the experts, pioneering academicians and experienced teachers with the support of TEDU Primary Education students. It was a congress where problems and solutions were discussed. It has been a congress where current and emerging issues, and experiences in our education life are shared in line with the updated developments with the effect of the COVID-19 epidemic in the field of Primary Education, and solutions are discussed in this respect.

More: <a href="https://ege.tedu.edu.tr/en/ege/agenda/news/from-real-classrooms-to-the-online-learning-environments-usook-2021-was-held">https://ege.tedu.edu.tr/en/ege/agenda/news/from-real-classrooms-to-the-online-learning-environments-usook-2021-was-held</a>

### Students discuss vulnerable groups

The 4th GPC Students Day, traditionally organized in partnership with TED University EduAction Student Community and TEDU PDR Department, took place online on Saturday, March 20 with the theme "Vulnerable Groups" this year. Within the scope of the program, 5 seminars and 2 workshops were held and students, alumni and field workers showed great interest in the event. "4. PDR Students' Day Event" started with the opening speeches made by EduAction Student Club President Neslihan Alakabak, TEDU Psychological Counseling and Guidance Department Head Prof. Dr. Nilüfer Voltan Acar, TEDU Education Faculty Dean Prof. Dr. Yüksel Kavak, UNFPA Program Coordinator Dr. Gökhan Yıldırımkaya.

The first seminar of the event was performed by Dr. Mana Ece Tuna. Second seminar Assoc. Dr. It was realized by Nilüfer Koçtürk. The subject of "Childhood Sexual Abuse" was discussed in this seminar. In the third seminar, We came together with its member, Dr. Lecturer Evrim Çetinkaya Yıldız. In our fourth seminar, a presentation titled "Poverty and Trauma" was presented by Prof. Dr. Özgür Erdur Baker. In the fifth and last seminar, Dr. Lecturer Hanife Akgül delivered her speech titled "65 + Covering the Above: Gerontology and Psychological Counseling".

More: <a href="https://gpc.tedu.edu.tr/en/gpc/agenda/news/gpc-students-day-with-the-theme-of-vulnerable-groups-was-held">https://gpc.tedu.edu.tr/en/gpc/agenda/news/gpc-students-day-with-the-theme-of-vulnerable-groups-was-held</a>

### How to conduct a qualitative research?

Between 21-25 June 2021, with the support of TÜBİTAK, "Qualitative Research Training from Theory to Practice-3" Course was carried out with the field experts and 54 graduate students under the coordination of Prof. Dr. Sibel Balcı, lecturer at TEDU Primary Education Department. In the program, along with Prof.Dr. Sibel Balcı, Prof. Dr. Salih Çepni, Prof. Dr. Mustafa Serdar Koksal, Prof. Dr. Süleyman Nihat Şad, Assoc. Dr. Sühendan Er, Assoc. Dr. Berat Ahi, Dr. Olcay Yilmaz, Dr. Pelin Ertekin and Dr. Şeyma Şengil Akar discussed the issues related to qualitative research with the participants.

# TEDU's research is accessible to everyone

DSpace@TEDU is a growing collection of TED University's research that includes peer-reviewed articles, technical reports, working papers, theses and more.

More: https://acikerisim.tedu.edu.tr/?locale-attribute=en

#### Data science in the future

Dr. Inan Utku Turkmen, Director of Center for Applied Data Science was a guest speaker on the webinar "Data Science and the Analytics Revolution: What Awaits Us?"

#### More:

https://www.linkedin.com/feed/update/urn:li:activity:6772789042154156033/?utm\_source\_share&utm\_medium=member\_desktop

#### Fantastic Turkish literature

Barış Müstecaplıoğlu, one of the most important representatives of the fantasy novel in Turkish literature, was the guest of the English Language and Literature Department's interview series "Reader-Writer Meetings".

More: <a href="https://ell.tedu.edu.tr/ell/gundem/haberler/okur-yazar-bulusmalari-baris-mustecaplioglu">https://ell.tedu.edu.tr/ell/gundem/haberler/okur-yazar-bulusmalari-baris-mustecaplioglu</a>

### Teaching Turkish through games

Within the scope of Başkent Workshops for Teachers - VIII, the seminar named "Teaching Turkish with Educational Games" was held on 10.12.2021 by Dr. Berrin Genç Ersoy, instructor at TEDU Faculty of Education Department of Primary Education. In the seminar examples of educational games for teaching Turkish were shared with the attended primary teachers from different schools.

More: <a href="https://ege.tedu.edu.tr/en/whats-happening-tedu/baskent-workshops-teachers-viii-teaching-turkish-educational-games">https://ege.tedu.edu.tr/en/whats-happening-tedu/baskent-workshops-teachers-viii-teaching-turkish-educational-games</a>

### Pedagogical and Methodological Challenges in Online Language Teaching

Asst. Prof. Dr. Zeynep Bilki, a faculty member of TED University, Faculty of Education, English Language Education Program, held a webinar on "Pedagogical and Methodological Challenges in Online Language Teaching". As part of Başkent Öğretmen Atölyeleri V series, the webinar aimed at helping language teachers question and describe their current online language teaching experiences (how their online teaching in local setting is going, what challenges they face when teaching online etc.) and at providing some implications on effective online language teaching in light of recent global studies and literature.

More: <a href="https://ele.tedu.edu.tr/en/ele/agenda/news/baskent-teachers-workshop-v-a-webinar-on-pedagogical-and-methodological-challenges">https://ele.tedu.edu.tr/en/ele/agenda/news/baskent-teachers-workshop-v-a-webinar-on-pedagogical-and-methodological-challenges</a>

#### Instructional Principles and Methods

Assoc. Prof. Dr. Tolga Erdoğan, a faculty member of TED University Faculty of Education, Department of Educational Sciences, held a seminar on "Instructional Principles and Methods" face to face and in the campus, as part of Başkent Öğretmen Atölyeleri V.

More: <u>Doç.Dr.Tolga Erdoğan'dan Başkent Öğretmen Atölyeleri - Öğretim İlke ve</u> Yöntemleri Semineri | TED University

### An Overview of Family Constellation Approach

Assit. Prof. Dr. Burcu Özgülük Üçok, a faculty member of TED University Faculty of Education, Psychological Counseling and Guidance Program, held a seminar on "An Overview of Family Constellation Approach" face to face and in the campus, as part of Başkent Öğretmen Atölyeleri VII.

More: "An Overview of Family Constellation Approach" seminar by Dr. Burcu Üçok | TED University

## Learner-Friendly Learning Environments

TED University Department of Educational Sciences Faculty Member Assoc. Prof. Tolga Erdoğan, within the scope of Başkent Öğretmen Atölyeleri VII, made a presentation entitled "Learner-Friendly Learning Environments'. During the presentation, studies on learning were elaborated, learner friendly environments were defined, properties were described, and barriers and solutions towards creating such learning environments were discussed.

More: "Learner-Friendly Learning Environments" Seminar by Assoc.Prof.Tolga Erdoğan | TED University

### Teachers and faculty members meet for better math education

TED University Faculty of Education Department of Mathematics and Science Education held the evaluation and sharing meeting of the lesson study model on Problem Solving in Mathematics which they collaborated with TED Bodrum College on August 27 at TED Bodrum College. In the first session of the meeting held in two sessions, the process was evaluated with the teachers participating in the project, the strengths and weaknesses of the model and suggestions about the model were shared with the SWOT activity. At the same time, ideas about future projects and activities were shared. In the second session, the model and what was done throughout the process were shared with all TED Bodrum College teachers. Our department will continue to collaborate with TED Bodrum College in the 2021-2022 academic year.

More: <a href="https://eme.tedu.edu.tr/en/eme/agenda/news/department-of-mathematics-and-science-education-met-with-teachers-at-ted-bodrum">https://eme.tedu.edu.tr/en/eme/agenda/news/department-of-mathematics-and-science-education-met-with-teachers-at-ted-bodrum</a>

#### Examining a case from a positive psychology perspective

A workshop was held on Saturday, March 13, 2021 in cooperation with TED University Education Faculty Guidance and Psychological Counseling Department, EduAction Student Society and Ankara University PCG Society. An online event organized by the partnership of two university societies, Assoc. Dr. Tuğba Sarı and Assoc. Dr. İlhan Yalçın was realized with the participation and presentations.

Activity started with Assoc. Dr. Tuğba Sarı's presentation titled "What is Positive Psychotherapy?", and then both of our teachers made case presentations. Assoc. Dr. İlhan

Yalçın and Assoc. Dr. Tuğba Sarı made a case interpretation from the perspective of Positive Psychology and Positive Psychotherapy. Then participants ask them questions about the case text that had been sent for reading beforehand. Both teachers answered the questions of the participants and shared valuable information. Finally, our event ended with the suggestions of various books and resources from our speakers. Thank you to everyone who participated and contributed.

More: <a href="https://gpc.tedu.edu.tr/en/gpc/agenda/news/a-workshop-titled-a-case-study-from-the-perspective-of-positive-psychology-was-held">https://gpc.tedu.edu.tr/en/gpc/agenda/news/a-workshop-titled-a-case-study-from-the-perspective-of-positive-psychology-was-held</a>

### Online Gestalt therapy seminar

Prof. Dr. Nilüfer Voltan-Acar, department head of the Guidance and Psychological Counselling was the guest of Bayburt University on 6 June 2021. Prof. Voltan-Acar gave information about Gestalt Therapy in the online event.

More: <a href="https://gpc.tedu.edu.tr/en/gpc/agenda/news/profdr-nilufer-voltan-acardan-gestalt-terapi-semineri">https://gpc.tedu.edu.tr/en/gpc/agenda/news/profdr-nilufer-voltan-acardan-gestalt-terapi-semineri</a>

Prof. Dr. Nilüfer Voltan-Acar was also the guest of Balıkesir University.

Meeting with the Psychological Counselor candidates on the online platform, Prof. Voltan-Acar gave information about Gestalt Therapy.

More: <a href="https://gpc.tedu.edu.tr/en/gpc/agenda/news/profdr-nilufer-voltan-acar-was-guest-of-balikesir-university">https://gpc.tedu.edu.tr/en/gpc/agenda/news/profdr-nilufer-voltan-acar-was-guest-of-balikesir-university</a>

# Knowledge for the future!

Dr. Sanem Yalçıntaş, Director of Research & Technology & Innovation, TED University participated "Knowledge for the future workshop" as an invited speaker. The workshop searched answers for the question of need for knowledge in "the new normal".

More: https://gibcalistay.com/

# Innovation for high schoolers

TED Ankara College Foundation Schools' Innovation Club organized an interactive seminar on "Tips for Successful Innovation" for willing students from grades nine, ten and eleven on November 11, 2021 and November 12, 2021, in the high school conference hall. As a speaker at the seminar, TED University Research Technology and Innovation Director and TEDUTECH A.Ş. General Manager Sanem Yalçıntaş participated.

More: https://www.tedankara.k12.tr/index.php/kampuste-yasam/haberler/item/4554-lise-inovasyon-kulubu-ogrencilerimiz-basarili-inovasyon-icin-ipuclari-seminerine-katildi

#### TEDU collobrates to "The Insurance of Education: Our Teachers" project

"The Insurance of Education: Our Teachers Project", which is carried out with the cooperation of the MoNE, the Turkish Education Association and the support of the Zurich Foundation-Zurich Turkey, has started. It was held in Antalya with the participation of 385 female village teachers from 53 provinces. In this phase of the project, which was carried out to strengthen female primary school teachers in villages, a program for

personal and professional development was implemented between 14-19 November 2021. The program was supported by Dr. Çiğdem Alkaş Ulusoy, Head of the Department of Mathematics and Science Education, "Workshop on Mathematics Education in Primary School" and Yavuz KAMACI, research assistant of the Department of Primary Education, "Activites for Active Children" workshop.

More: <a href="https://eme.tedu.edu.tr/en/eme/agenda/news/we-were-at-the-ted-the-insurance-of-education-our-teachers-project-seminar">https://eme.tedu.edu.tr/en/eme/agenda/news/we-were-at-the-ted-the-insurance-of-education-our-teachers-project-seminar</a>

### Symposium for better primary educators

Research Assistant Yavuz Kamacı who is a member of the TEDU Primary Education Department participated 19th International Primary Teacher Education Symposium (IPTES-2021) held online November 12-14, 2021. R.A. Kamacı conducted a workshop titled 'Active Children with Activities.' In the workshop, he presented examples of learning activities that are designed by himself. Then, he created learning activities with participants practically.

More: <a href="https://ege.tedu.edu.tr/en/ege/agenda/news/res-assist-yavuz-kamaci-participated-in-iptes-2021">https://ege.tedu.edu.tr/en/ege/agenda/news/res-assist-yavuz-kamaci-participated-in-iptes-2021</a>

### Fufilling the learning losses of the pandemic

Department of Elementary Education faculty member Assistant Professor Dr. Berrin Genç Ersoy was at Medyascope TV's program Eğitim 360 which was held by Educational Reform Initiative, a free-nonprofit initiative. Distance teaching process reading and writing instruction were discussed and assessments on learning losses in pandemic times and possible solutions were approached in the program which was moderated by political analyst Yeliz Düşkün. The program was broadcasted on February 4, 2021 on Medyascope TV's Youtube Channel. You can reach the program by clicking on the following link:

More: <a href="https://ege.tedu.edu.tr/en/ege/agenda/news/dr-berrin-genc-ersoy-attended-egitim-360-program-as-a-guest">https://ege.tedu.edu.tr/en/ege/agenda/news/dr-berrin-genc-ersoy-attended-egitim-360-program-as-a-guest</a>

# Key issues for a strong start to primary school

Dr. Faculty Member Çağla Öneren Şendil asked the question "Is My Child Ready for Primary School?" on 1 June 2022, upon the invitation of TED Isparta College Kindergarten. Kindergarten parents, teachers and administrators participated in this seminar held online. Some of the issues covered in the seminar; Misconceptions about readiness for primary school, differences in the expectations of parents and teachers about readiness, the characteristics of ready children, the difficulties that children experience when they start primary school and the responsibilities of families to overcome these difficulties, how to evaluate the summer period before starting primary school and what kind of studies can support children.

More: https://educ.tedu.edu.tr/en/node/23151

# Seminar for TED Hatay College teachers

Head of TED University English Language Education Department Prof. Dr. Belgin ELMAS organized a seminar on "Classroom Management" for TED Hatay College teachers on 17 November 2021. In the event, which took place with the participation of all teachers in the online environment, topics such as how to organize the learning environment more efficiently and how to deal with the problems that arise during the process were carried out with interactive participation.

More: https://ele.tedu.edu.tr/en/ele/agenda/news/we-were-at-ted-hatay-college

### Seminar for Faruk Nafiz Camlibel Anatolian High School

Asst. Prof. Dr. Pelin Irgin, who is a member of English Language Education Program, presented her seminar titled as "The Use of Listening Tools to Develop EFL Students' Listening" to the English of Faruk Nafiz Camlibel Anatolian High School on December 13, 2021. Then, Dr. Irgin concluded the seminar with the discussion on what foreign language listening comprehension breakdowns of the high school students were and what contributions of listening practices via listening tools might be for the learners and the teachers.

More: <a href="https://ele.tedu.edu.tr/en/ele/agenda/news/asst-prof-dr-pelin-irgin-was-at-faruk-nafiz-camlibel-anatolian-high-school">https://ele.tedu.edu.tr/en/ele/agenda/news/asst-prof-dr-pelin-irgin-was-at-faruk-nafiz-camlibel-anatolian-high-school</a>

### TEDU meets with Deneme High School

TEDU Department of Foreign Language Education Head of Department Prof. Dr. Belgin ELMAS met with the language class students of Bahçelievler Trial Anatolian High School, where she is also the Academic Advisor. Elmas answered the questions of the students who will take the university entrance exam this year about their career development and career choices and tried to guide them in order to develop their visions. ELMAS also conveyed information about the TEDU English Language Teaching Program and invited the students to the university, saying that they could attend the classes as guests.

More: <a href="https://ele.tedu.edu.tr/en/ele/agenda/news/we-visited-bahcelievler-trial-anatolian-high-school-language-class-students">https://ele.tedu.edu.tr/en/ele/agenda/news/we-visited-bahcelievler-trial-anatolian-high-school-language-class-students</a>

#### Seminar for TED Corum College

Guidance and Psychological Counseling Program Research Assistant Ayşegül Aracı İyiaydın gave a seminar titled "Managing the Exam Preparation Process" for 8th grade students of TED Çorum College on Wednesday, January 20, 2021.

More: <a href="https://gpc.tedu.edu.tr/en/gpc/agenda/news/managing-the-exam-preparation-process-by-raaysegul-araci-iyiaydin">https://gpc.tedu.edu.tr/en/gpc/agenda/news/managing-the-exam-preparation-process-by-raaysegul-araci-iyiaydin</a>

### Seminar for TED full-scholarship students

TEDU GPC Res. Asst. Ayşegül Aracı İyiaydın gave a seminar for TED Full Scholarship 8th Grade Students entitled "Preparing to LGS in Pandemic" on 25 February 2021.

More: <a href="https://gpc.tedu.edu.tr/en/gpc/agenda/news/preparing-to-lgs-in-pandemic-seminar-by-res-asst-aysegul-araci-iyiaydin">https://gpc.tedu.edu.tr/en/gpc/agenda/news/preparing-to-lgs-in-pandemic-seminar-by-res-asst-aysegul-araci-iyiaydin</a>

# Seminar for TED Kocaeli College

TEDU GPC Res.Ast. Ayşegül Aracı İyiaydın gave a seminar on exam prepreation process to parents of 8th graders of TED Kocaeli College on 8th March 2021.

More: https://gpc.tedu.edu.tr/en/gpc/agenda/news/seminar-by-ra-aysegul-araci-iyiaydin

# Seminar for TED Corlu College

In the Instagram live broadcast event organized by TED Corlu College, TEDU PDR Dr. Faculty Member S. Burcu Üçok gave a presentation titled "Misunderstanding Memorizations and Adaptation Process in the Pandemic" on the skills of adapting to changes during the pandemic period and how these skills can be used in children's education processes.

The event, which came together in the live broadcast of Instagram with the participation of approximately 70 parents, took place interactively in the form of questions and answers with the parents.

More: <a href="https://gpc.tedu.edu.tr/en/gpc/agenda/news/drburcu-ucoktan-pandemide-bozulan-ezberler-ve-uyum-sureci-semineri">https://gpc.tedu.edu.tr/en/gpc/agenda/news/drburcu-ucoktan-pandemide-bozulan-ezberler-ve-uyum-sureci-semineri</a>

# Seminar for TED Hatay College

TED University Faculty of Education Guidance and Psychological Counseling Lecturer Dr. S. Burcu Üçok participated in the instagram live broadcast of TED Hatay College on May 28, 2021 and gave a seminar to parents on "Being a Parent in a Pandemic".

More: <a href="https://gpc.tedu.edu.tr/en/gpc/agenda/news/being-a-parent-during-pandemic-seminar-by-dr-burcu-ucok">https://gpc.tedu.edu.tr/en/gpc/agenda/news/being-a-parent-during-pandemic-seminar-by-dr-burcu-ucok</a>

#### Webinar for relaxation hints in difficult times

Dr. Begüm Serim-Yıldız and Dr. S. Burcu Üçok gave a webinar on Sunday, June 20, 2021, "Relaxation Techniques for Children and Adults in Difficult Times" for approximately 140 administrators and psychological counselors of TED Schools.

More: <a href="https://gpc.tedu.edu.tr/en/gpc/agenda/news/relaxation-techniques-for-children-and-adults-in-difficult-times-webinar-by-dr-begum">https://gpc.tedu.edu.tr/en/gpc/agenda/news/relaxation-techniques-for-children-and-adults-in-difficult-times-webinar-by-dr-begum</a>

# Seminar for Aydinlikevler Anatolian High School

TED University Department of Educational Sciences-Guidance and Psychological Counseling Faculty Member Dr. Kürşad Demirutku gave an online seminar on "Knowing Yourself" on Monday, June 21, 2021, at Aydınlıkevler Anatolian High School, where he is academic advisor.

More: https://gpc.tedu.edu.tr/en/gpc/agenda/news/a-seminar-by-dr-kursad-demirutku

# Atelier for post-humanism

Assoc. Prof. Dr. Başak Ağın, from the department of English culture and Literature participated youtube event of Ankara Düşünce Atölyesi (Ankara Idea Ateliers) to discuss post-humanism.

 $\label{lem:more:bttps://www.youtube.com/watch?v=eU-JbyUUbrk&ab\_channel=AnkaraD%C3%BC%C5%9F%C3%BCnceAt%C3%B6lyesiADA}$ 

# Tips for successful applications for graduate study scholarships

On April 11, 2021, at 20:00, an event called "Graduate-Scholarship Application 101" will be organized by the METU Sociology Student Society. At this event, Dr. Gülçin Con Wright, our faculty member, will convey her own Fulbright scholarship experience.

More: <a href="https://soc.tedu.edu.tr/en/soc/agenda/events/dr-gulcin-con-wright-at-metu-sociology-societys-event-on-fulbright-scholarship">https://soc.tedu.edu.tr/en/soc/agenda/events/dr-gulcin-con-wright-at-metu-sociology-societys-event-on-fulbright-scholarship</a>

### Women scholars in Turkiye during the pandemic

Dr. Aylin Çakıroğlu Çevik, from Department of Sociology presented a manuscript "Being Women Academics in Turkey in the COVID-19 Pandemic" at the 5th International Conference on Higher Education Studies, held online on October 14-16, 2021.

More: <a href="https://soc.tedu.edu.tr/en/whats-happening-tedu/dr-aylin-cakiroglu-ceviks-presentation-5th-international-higher-education">https://soc.tedu.edu.tr/en/whats-happening-tedu/dr-aylin-cakiroglu-ceviks-presentation-5th-international-higher-education</a>

# Academic Activity List of SDG4

Öneren Şendil Ç., altıparmak n., solmaz g., Bir Çizgi Film İncelemesi: Mati ve Dada ile Sanat Çizgi Filminin Okul Öncesi Sanat Etkinlikleri Kapsamında Gösteriminin Uygunluğu, Yüzüncü Yıl Üniversitesi Eğitim Fakültesi Dergisi, cilt.18, sa.2, ss.664-690, 2021, **National 'Article.** 

CANARAN Ö., Bayram İ., Sustainable Development Goals in Higher Education EFL Textbooks , International , Conference Paper.

AYDIN B., Ölmezer-Öztürk E., Öztürk G., A critical evaluation of the language assessment literacy of Turkish EFL teachers: suggestions for policy directions, A critical evaluation of the language assessment literacy of Turkish EFL teachers: suggestions for policy directions, B Lanteigne, C Coombe, JD Brown, Editör, Springer Publication, 2021, National, Book Chapter.

Güzeller G., TOKER Z., Pandeminin gölgesindeki uzaktan eğitim sürecinde matematik öğretim programını yeniden yorumlamak , **International , Conference Paper.** 

BILKI Z., Satar M., AAAL 2021 American Association of Applied Linguistics - Critical digital literacy in pre-service language teachers' virtual exchanges, International, Conference Paper.

ÜNAL GEZER M., Pre-Service EFL Teachers' Foundational Linguistic Knowledge in Early Literacy Instruction, International, Conference Paper.

BULDU E., OLGAN R., Changes in Early Childhood Teachers' Assessment Practices: Positioning Pedagogical Documentation, EGITIM VE BILIM-EDUCATION AND SCIENCE, cilt.46, sa.208, ss.55-77, 2021, International, Article.

ÜNAL GEZER M., Storybooks, Songs, and Games: Tools To Boost Early Literacy Development in Primary English Classrooms, International Online Journal of Education and Teaching (IOJET), cilt.8, sa.4, ss.2683-2700, 2021, National ,Article.

BILKI Z., Sak M., EUROCALL 2021 Exploring the Dynamics of Critical Digital Literacy Development: Insights from a Telecollaborative Exchange Project, International, Conference Paper.

Çalış-şaşı D., BALCI S., Environmental mental models of primary school students: Are they related to gender and grade level? İlkokul öğrencilerinin çevre kavramı hakkındaki zihinsel modelleri, International Electronic Journal of Environmental Education, cilt.11, sa.2, ss.127-144, 2021, International, Article

YILMAZ FINDIK L., Bayram I., CANARAN Ö., Pre-service English language teachers' conceptions of sustainable development: a case from Turkish higher education context, INTERNATIONAL JOURNAL OF SUSTAINABILITY IN HIGHER EDUCATION, cilt.22, sa.2, ss.423-456, 2021, International, Article.

BILKI Z., Satar M., LAL Research Festival The Open University - Critical digital literacy in pre-service language teacher education, International, Conference Paper.

Toker Z., Effective Training of the Teachers In Teaching Of Mathematics: An In-Service Training Model For Teachers-As Designers.In O.E.C. Espinosa (Ed.) Developing Mathematical Literacy in the Context of the Fourth Industrial Revolution (pp.31-60).IGIGlobal. doi. 10.4018/978-1-7998-3868-5., Effective Training of the Teachers In Teaching Of Mathematics: An In-Service Training Model For Teachers-As Designers.In O.E.C. Espinosa (Ed.) Developing Mathematical Literacy in the Context of the Fourth Industrial Revolution (pp.31-60).IGIGlobal. doi. 10.4018/978-1-7998-3868-5., Editör, IGI Global, 2021, National, Book Chapter.

Çakıroğlu Çevik A., Gündüz Hoşgör A., How does preschool attendance affect the university access in Turkey?, International Adolescence and Youth Research Congress, 29 Nisan - 01 Mayıs 2021, International, Conference Paper.

Yilmaz A., ŞAHİN F., Buldu M., Ulker Erdem A., Ezmeci F., Somer Olmez B., Aydos E. H., BULDU E., ÜNAL H. B., ARAS S., et al., An Examination of Turkish Early Childhood Teachers' Challenges in Implementing Pedagogical Documentation, EARLY CHILDHOOD EDUCATION JOURNAL, cilt.49, sa.6, ss.1047-1059, 2021, International, Article.

Genc-Ersoy B., Stakeholder Views on Early Literacy and Reading and Writing Acquisition in the Preschool Period, JOURNAL OF QUALITATIVE RESEARCH IN EDUCATION-EGITIMDE NITEL ARASTIRMALAR DERGISI, sa.25, ss.255-286, 2021, International, Article.

YÜCELYIĞIT S., TOKER Z., A meta-analysis on STEM studies in early childhood education, TURKISH JOURNAL OF EDUCATION, cilt.10, sa.1, ss.23-36, 2021, International, Article.

Durlu N., Çöllü S. Ö., Şahin S. M. A., Akkaya S. M., ARADAĞ ÇELEBIOĞLU S., Özer M. B., TÜBİTAK Projesi, Yüksek Performanslı alüminyum ve magnezyum alaşımlarının özelliklerinin ultrasonik Döküm İşlemleri ile Geliştirilmesi, 2017 - 2021, **National, Project.** 

# 5 Gender Equality

# TEDU launched its Equal Care Manifesto

In line with the call of "Equal Care Manifest", TED University published its own institutional manifesto to address issues regarding to care work.

More: <a href="https://genderstudies.tedu.edu.tr/sites/default/files/docs/equal-care-manifesto-for-turkey.pdf">https://genderstudies.tedu.edu.tr/sites/default/files/docs/equal-care-manifesto-for-turkey.pdf</a>

### Celebrating the Equal Care Work Day

Equal Care Work Day is celebrated with the aim of making care work visible, acknowledging the social importance of caring work, and advocating the equal distribution of care work between the sexes.

Dr. Gülçin Con Wright and Dr. Aylin Çakıroğlu Çevik conducted a study titled "Mental Burden Research: The Case of TED University". The results of this research was presented at the Equal Care Work Day with the moderation of Research Assistant Ezgi Alp.

More: <a href="https://genderstudies.tedu.edu.tr/en/events/esit-bakim-emegi-gunu-kutlamasi-dr-ogr-uyesi-gulcin-con-wright-ve-dr-ogr-uyesi-aylin">https://genderstudies.tedu.edu.tr/en/events/esit-bakim-emegi-gunu-kutlamasi-dr-ogr-uyesi-gulcin-con-wright-ve-dr-ogr-uyesi-aylin</a>

#### Different families exist!

The narrow scope of the "ideal" family discourses, and the impact of heteronormative and patriarchal structure in its definition, have been brought into question, and many academics, activists, and scientists have begun to think about alternative definitions, forms, experiences, and relationships.

TEDU Center for Gender Studies and Ankara Gokkuşagi Aileleri Derneği organized a webinar. Notable academics working at the intersection of family and gender, and activists from various LGBTI+ and feminist NGOs, were invited to participate in a two-day workshop titled as "Different' Families Exist." The workshop included twelve presenters, seven individuals sharing their experiences, and six moderators. In different sessions, presenters addressed what the "ideal" family understanding is, how the family is understood and defined in terms of social policies and social services, how the family is defined in civil, labor, and criminal law in both Turkey and worldwide and the existence and possibilities of "other" family definitions and structures.

More: https://genderstudies.tedu.edu.tr/en/events/baska-aileler-vardir-calistayi

#### Dating violence awareness

Center for Gender Studies, aimed to reveal the awareness levels of TED University students about dating violence, to identify their needs, and to create a guiding resource for different studies that can enable students to develop a critical perspective on the phenomenon of dating violence.

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/ted-universitesi-ogrencilerinin-flort-siddeti-farkindaligi-olcum-calismasi-sonuclar-ve">https://genderstudies.tedu.edu.tr/etkinlikler/ted-universitesi-ogrencilerinin-flort-siddeti-farkindaligi-olcum-calismasi-sonuclar-ve</a>

### Remarks on masculinity and violence

Center for Gender Studies hold an event with Assoc. Prof. Dr. Murat Göç Bilgin "Men, Masculinity, Violence".

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/doc-dr-murat-goc-bilgin-ile-erkekler-erkeklik-siddet">https://genderstudies.tedu.edu.tr/etkinlikler/doc-dr-murat-goc-bilgin-ile-erkekler-erkeklik-siddet</a>

### Gender and public space

TEDU Center for Gender Studies hold an event with Dr. Selda Tuncer and Dr. Aylin Çakıroğlu Çevik "Transforming Public Space and Changing Spatial Patterns of Violence in Turkey's New Gender Regime"

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/dr-ogr-uyesi-selda-tuncer-ile-turkiyenin-yeni-cinsiyet-rejiminde-donusen-kamusal-alan">https://genderstudies.tedu.edu.tr/etkinlikler/dr-ogr-uyesi-selda-tuncer-ile-turkiyenin-yeni-cinsiyet-rejiminde-donusen-kamusal-alan</a>

### Gender and personal development of Islamic discourses

TEDU Center for Gender Studies hold an event with Dr. Feyda Sayan Cengiz and Dr. Selin Akyüz "Searching for Fitra: Islamic Personal Development Culture and Gender in Turkey"

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/dr-ogr-uyesi-feyda-sayan-cengiz-ile-fitrati-aramak-turkiyede-islami-kisisel-gelisim">https://genderstudies.tedu.edu.tr/etkinlikler/dr-ogr-uyesi-feyda-sayan-cengiz-ile-fitrati-aramak-turkiyede-islami-kisisel-gelisim</a>

### Menstrual awareness for everyone

TEDU Center for Gender Studies hold an event with İlayda Eskitaşçıoğlu and TEDU SDG Student Hub ""Menstrual Awareness for Those Who Do not Experience Menstruation"

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/ilayda-eskitascioglu-ile-regl-olmayanlar-icin-regl-farkindaligi">https://genderstudies.tedu.edu.tr/etkinlikler/ilayda-eskitascioglu-ile-regl-olmayanlar-icin-regl-farkindaligi</a>

#### Thinking about degrowth

TEDU Center for Gender Studies hold an event to address Global Degrowth Day, with Dr. Burcu Sarı Karademir "Hope with Labor: Thinking Degrowth Within the Scope of Care Labor"

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/dr-burcu-sari-karademir-ile-emekle-umut-bakim-emegi-ekseninde-kuculmeyi-dusunmek">https://genderstudies.tedu.edu.tr/etkinlikler/dr-burcu-sari-karademir-ile-emekle-umut-bakim-emegi-ekseninde-kuculmeyi-dusunmek</a>

#### How to assess the fatherhood?

TEDU Center for Gender Studies hold an event under the content of Critical Masculinity Seminar Series with Burcu Gündüz Maşalacı "Determinants of Involved Fatherhood"

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/burcu-gunduz-masalaci-ile-ilgili-babaligin-belirleyicileri">https://genderstudies.tedu.edu.tr/etkinlikler/burcu-gunduz-masalaci-ile-ilgili-babaligin-belirleyicileri</a>

### Workshop for non-toxic masculinity

Nonviolent Masculinity Workshops, held in cooperation with the Critical Masculinity Studies Initiative (EEII) and TEDU Center for Gender Studies.

More: <a href="https://genderstudies.tedu.edu.tr/gundemde-neler-var/siddetsiz-erkeklik-atolyeleri-basladi">https://genderstudies.tedu.edu.tr/gundemde-neler-var/siddetsiz-erkeklik-atolyeleri-basladi</a>

# Masculinities on theory and practice

TEDU Center for Gender Studies hold an event under the content of Critical Masculinity Seminar Series with Dr. Atilla Barutçu "Masculinities, Feminism, and Queer in Theory and Practice"

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/dr-atilla-barutcu-ile-teoride-ve-pratikte-erkeklikler-feminizm-ve-queer">https://genderstudies.tedu.edu.tr/etkinlikler/dr-atilla-barutcu-ile-teoride-ve-pratikte-erkeklikler-feminizm-ve-queer</a>

### Relationship between women and labor unions

TEDU Center for Gender Studies hold an event with Dr. Dilek Keleş "The Relationship Between Unions and Women and Gender (In)equality"

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/dr-ogr-uyesi-dilek-keles-ile-sendika-kadin-iliskisi-ve-toplumsal-cinsiyet-esitsizligi">https://genderstudies.tedu.edu.tr/etkinlikler/dr-ogr-uyesi-dilek-keles-ile-sendika-kadin-iliskisi-ve-toplumsal-cinsiyet-esitsizligi</a>

# Phantom masculinity

TEDU Center for Gender Studies hold an event under the content of Critical Masculinity Seminar Series with Dr. Çimen Günay Erkol "Phantom Masculinity"

 $\begin{tabular}{ll} More: & \underline{https://genderstudies.tedu.edu.tr/etkinlikler/dr-ogr-uyesi-cimen-gunay-erkol-ile-fantom-erkeklik} \end{tabular}$ 

#### Workshop on digital violence

"Digital Violence", which has emerged as a new field of violence in the fight against violence against women, has entered our lives in recent years as technology has become even more indispensable. TEDU Center for Gender Studies organized the Digital Violence Workshop with Ankara Metropolitan Municipality and Çankaya Municipality to increase personal awareness about this type of violence, which is a problem that negatively affects the lives of individuals and is difficult to cope with.

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/pinar-ilkiz-ve-nurcihan-temur-ile-dijital-siddet-atolyesi">https://genderstudies.tedu.edu.tr/etkinlikler/pinar-ilkiz-ve-nurcihan-temur-ile-dijital-siddet-atolyesi</a>

#### The ones who left out of the canon

TEDU Center for Gender Studies hold an event under the content of Critical Masculinity Seminar Series with Dr. Seda Coşar Çelik "The Ones Who Are Left Out of the Canon"

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/dr-ogr-uyesi-seda-cosar-celik-ile-kanon-disinda-kalanlar">https://genderstudies.tedu.edu.tr/etkinlikler/dr-ogr-uyesi-seda-cosar-celik-ile-kanon-disinda-kalanlar</a>

### Changing masculinities

TEDU Center for Gender Studies hold an event under the content of Critical Masculinity Seminar Series with Prof. Dr. Serpil Sancar "Changing Masculinities and Masculinity Crisis"

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/dr-ogr-uyesi-seda-cosar-celik-ile-kanon-disinda-kalanlar">https://genderstudies.tedu.edu.tr/etkinlikler/dr-ogr-uyesi-seda-cosar-celik-ile-kanon-disinda-kalanlar</a>

# TEDU Gender podcast on air!

In the first episode of TEDU Gender Podcast, Nedime Erdoğan from Ankara Rainbow Families Association and Dr. Gülçin Con Wright focuses on the threats against LGBTI+s in today's Turkey and the solidarity that has developed in response to them, and what kind of responsibilities families and universities have in creating an environment where young LGBTI+s can realize themselves and be safer.

More: <a href="https://genderstudies.tedu.edu.tr/gundemde-neler-var/galaderden-nedime-erdoganla-soylesi-lgbtilar-ne-yanlislar-ne-de-yalniz">https://genderstudies.tedu.edu.tr/gundemde-neler-var/galaderden-nedime-erdoganla-soylesi-lgbtilar-ne-yanlislar-ne-de-yalniz</a>

In the second episode Melek Özlem Sezer, the author of Tales and Gender, analyzes fairy tales by making connections with social conventions, ideology, masculine structure, interests of political power, genetic memory and subconscious codes.

More: <a href="https://genderstudies.tedu.edu.tr/gundemde-neler-var/tedu-gender-podcastin-ikinci-bolumu-yayinda-masallar-ve-toplumsal-cinsiyet">https://genderstudies.tedu.edu.tr/gundemde-neler-var/tedu-gender-podcastin-ikinci-bolumu-yayinda-masallar-ve-toplumsal-cinsiyet</a>

### Inspiring women series

TEDU Logos Group's "Inspiring Women" Series continues with Burcu Karakaş. The moderator of this event will be one of the department members of TEDU Sociology, Dr. Gülçin Con Wright.

#### Arya Women Investment Platform for women entrepreneurs and investors

TED University supported the establishment of Arya Women Investment Paltform to strengthening Women Capital. Established as a social enterprise with the vision of transforming the world with women's leadership, we play a facilitating role in the access of entrepreneurs to finance at the Arya Women's Investment Platform. While actively investing in women entrepreneurs, we enable more women to learn and experience investment and strengthen each other in their professional lives through membership programs.

More: https://www.aryawomen.com/

### Beri Women's Cooperative for sustainable textile

TED University involved in the Strengthening the Economic Opportunities of Syrians and Turkish Citizens under Temporary Protection in Selected Regions Project together with the Ankara Chamber of Commerce, Municipality of Altındağ and Joon Social Initiative. This comprehensive project was carried out by the World Bank with the financial support of the European Union.

Beri Women's Cooperative was one of the solid outcomes of the project. Beri is a social cooperative that produces textile products on fair conditions with clean materials. Beri's, aim is to improve the damage caused by textile to the world while establishing a sustainable textile production, to transform our consumption behaviors by establishing a cyclical structure.

More: https://www.youtube.com/watch?v=OqPWQKDnAt0&ab\_channel=MigrantTV

### Evaluating the global feminist movement

TEDU Center for Gender Studies invited Prod. Dr. Alev Özkazanç for her presentation titled "Agenda of the Global Women's Movement: Problems and Opportunities"

More: <a href="https://genderstudies.tedu.edu.tr/en/events/prof-dr-alev-ozkazanc-ile-kuresel-kadin-hareketinin-gundemi-sorunlar-ve-imkanlar">https://genderstudies.tedu.edu.tr/en/events/prof-dr-alev-ozkazanc-ile-kuresel-kadin-hareketinin-gundemi-sorunlar-ve-imkanlar</a>

#### The men we all know...

TEDU Center for Gender Studies organized an interview with Datça Critical Masculnity Initative.

More: <a href="https://genderstudies.tedu.edu.tr/en/whats-happening-tedu/elestirel-erkeklik-datca-inisiyatifi-ile-soylesi-bildigimiz-erkeklerden">https://genderstudies.tedu.edu.tr/en/whats-happening-tedu/elestirel-erkeklik-datca-inisiyatifi-ile-soylesi-bildigimiz-erkeklerden</a>

#### Discussions on Istanbul Convention

TEDU Center for Gender Studies organized an event "Istanbul Convention Debates and Feminism in Religious Conservative Masculine Discourse" with the moderation of Assoc. Prof. Dr. İlknur Meşe and Dr. Gülçin Con Wright.

More: <a href="https://genderstudies.tedu.edu.tr/etkinlikler/doc-dr-ilknur-mese-ile-dindar-muhafazakar-eril-soylemde-istanbul-sozlesmesi">https://genderstudies.tedu.edu.tr/etkinlikler/doc-dr-ilknur-mese-ile-dindar-muhafazakar-eril-soylemde-istanbul-sozlesmesi</a>

#### Being a feminist academic in rural

Dr. Gülçin Con Wright moderated an event titled "Becoming a Feminist Teacher in the Department of International Relations in the Country", with Assoc. Dr. Zehra Yılmaz.

More: <a href="https://genderstudies.tedu.edu.tr/en/events/doc-dr-zehra-yilmaz-ile-tasrada-uluslararasi-iliskiler-bolumunde-feminist-hoca-olmak-paneli">https://genderstudies.tedu.edu.tr/en/events/doc-dr-zehra-yilmaz-ile-tasrada-uluslararasi-iliskiler-bolumunde-feminist-hoca-olmak-paneli</a>

# Academic Activity List of SDG5

AKIPEK ÖCAL Ş., Ulusal ve Uluslararası Bağlamda Kadın Hakları , **National , Conference Paper.** 

AKIPEK ÖCAL Ş., Türk Medeni Kanunu ve Kadın Hakları, National, Conference Paper.

YEŞILYURT GÜNDÜZ Z., AB Sürecinde Toplumsal Cinsiyet Eşitliği ve Feminist Dış Politika, National, Conference Paper.

Ağın B., The force is strong with this one: A material feminist approach to Star Wars, Ecofeminist Science Fiction: International Perspectives on Gender, Ecology, and Literature, , Editör, Routledge, ss.113-126, 2021, National, Book Chapter.

Bosson J. K., Jurek P., Vandello J. A., Kosakowska-Berezecka N., Olech M., Besta T., Bender M., Hoorens V., Becker M., Timur Sevincer A., et al., Psychometric Properties and Correlates of Precarious Manhood Beliefs in 62 Nations, JOURNAL OF CROSS-CULTURAL PSYCHOLOGY, cilt.52, sa.3, ss.231-258, 2021, International, Article.

Toplu-Demirtas E., ARACI İYIAYDIN A., What goes around comes around: The loop of physical teen dating violence perpetration among Turkish adolescents, PREVALENCE AND PREDICTORS OF TEEN DATING VIOLENCE: A EUROPEAN PERSPECTIVE, cilt.178, ss.95-113, 2021, International, Article.

Ozcurumez S., Akyuz S., Bradby H., The Conceptualization problem in research and responses to sexual and gender-based violence in forced migration, JOURNAL OF GENDER STUDIES, cilt.30, sa.1, ss.66-78, 2021, International, Article.

CAN T., Kılıç B., Sucuoğlu A. E., Uçar A., Mendeş M., Yükseköğretim Kurumları Destekli Proje, Corpus-assisted Analysis of Selected Literary Texts, 2021 - 2021, **National, project.** 

Eliş Türkmen P. B., Güravşar Gökçe S., Kavas M., YAŞAR B., Female-Led Social Enterprise in Ankara, 2019 - 2021, **National, Project.** 

Chayinska M., Ulug O. M., Solak N., Kanik B., Cuvas B., Obstacles to Birth Surname Retention Upon Marriage: How Do Hostile Sexism and System Justification Predict Support for Marital Surname Change Among Women?, Frontiers in Psychology, cilt.12, 2021, International, Article.

Onay-Coker D., The COVID-19 Pandemic Media and Women, Glimpse, cilt.22, sa.2, ss.131-144, 2021, National ,Article.

# 6 Clean Water and Sanitation

### Geomembrane to save water

Water and water resources are becoming more and more important. Geomembrane is generally utilized to prevent water leaking beneath the soils, but it has recently been used as a final layer in ponds, tunnels, municipal landfills and similar applications according to their features. Dr. Şehram Dizeci from the Department of Mechanical Engineering designed a robot to apply this welding on geomembranes and it plays a critical role in water resource security. The geomembranes are in the form of thin and long layers which should be welded at the site with fusion or extrusion welding methods. These machines are continuously developing, and they are now carrying the name of the robot due to implementing closed-loop control systems. In this project, a new wedge welder robot has been designed and manufactured using new technologies.

Dr. Dizeci's project was funded by KOSGEB research and development program which started on 01.05.2019 and ended on 30.08.2021.

# 7 Affordable and Clean Energy

# Prof. Çelebioğlu became chief editor of the prestigious journal

Prof. Selin Aradağ Çelebioğlu was appointed as the "Editor-in-chief" of the "Journal of Thermal Sciences and Technology".

The journal started its publication in 1977 with the aim of encouraging the development of heat science and technology and enabling the publication of original, theoretical, numerical and experimental papers in its field, is published twice a year in April and October. Original and compilation articles on the subject of heat science and technology are included and each article is evaluated by at least two referees who are experts in their field.

More: http://tibtd.org.tr/en/journal/

# National design for sustainable hydroelectric power plants

Prof. Dr. Selin Aradağ, Research Assistant Oğuzhan Ulucak, laboratory technician Ali Öznehir and graduate student Aslı Beril Ejder started to "Domestic Design and Production of Components of Sarıyar Hydroelectric Power Plant (HEPP) Project" with TÜBİTAK MAM, TOBB ETÜ and Çankaya University. The project was funded by the Electricity Generation Corporation of Turkiye.

More: https://me.tedu.edu.tr/en/node/22823

# Evaluating computational fluid dynamics simulations

Dr. Oğuzhan Ulucak from the Department of Mechanical Engineering, delivered a presentation to the Electricity Generation Corporation of Turkiye to share his views on how to evaluate computational fluid dynamics simulations.

# Academic Activity List of SDG7

Gezer D., TAŞCIOĞLU Y., Çelebioğlu K., Frequency containment control of hydropower plants using different adaptive methods, Energies, cilt.14, sa.8, 2021, International, Article.

Un B. E., YILDIZ H. U., Tavli B., Impact of Critical Node Failures on Lifetime of UWSNs with Incomplete Secure Connectivity, 2021 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2021, Virtual, Bucharest, Romanya, 24 - 28 Mayıs 2021, International, Conference Paper.

TEKİN N., YILDIZ H. U., GÜNGÖR V. Ç., Node-Level Error Control Strategies for Prolonging the Lifetime of Wireless Sensor Networks, IEEE SENSORS JOURNAL, cilt.21, sa.13, ss.15386-15397, 2021, International, Article.

Karaca M., Joint optimization of target wake time mechanism and scheduling for IEEE 802.11ax, TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.29, sa.3, ss.1659-1671, 2021, International, Article.

Balta-Ozkan N., Yildirim J., Connor P. M., Truckell I., Hart P., Energy transition at local level: Analyzing the role of peer effects and socio-economic factors on UK solar photovoltaic deployment, Energy Policy, cilt.148, 2021, International, Article.

Mete E., Ellialtloğ lu S. Ş., Gulseren O., ÜNER D., Elucidating the Barriers on Direct Water Splitting: Key Role of Oxygen Vacancy Density and Coordination over PbTiO3and TiO2, Journal of Physical Chemistry C, cilt.125, sa.3, ss.1874-1880, 2021, International, Article.

Ulucak O., Kocak E., BAYERÖ., BELDEK U., Yapic E. O., Ayli E., Developing and Implementation of an Optimization Technique for Solar Chimney Power Plant With Machine Learning, JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME, cilt.143, sa.5, 2021, International, Article.

# 8 Decent Work and Economic Growth

# Unemployment of the youth addressed by Prof. Celik

The conference titled Youth Research 2021 in Turkey: Themes, Trends and Approaches was held on 12-13 June. Our department head Prof. Dr. Kezban Çelik participated in the conference with her presentation titled "Youth Not in Education and Employment: Can It Be Recognized From Where They Are Not".

More: <a href="https://soc.tedu.edu.tr/en/soc/agenda/news/prof-dr-kezban-celik-was-on-youth-research-on-turkey-2021-conference">https://soc.tedu.edu.tr/en/soc/agenda/news/prof-dr-kezban-celik-was-on-youth-research-on-turkey-2021-conference</a>

# Academic Activity List of SDG8

Karadam D. Y., Ocal N., Yildirim J., Distinct Asymmetric Effects of Military Spending on Economic Growth for Different Income Groups of Countries, DEFENCE AND PEACE ECONOMICS, 2021, International, Article.

YÜCELYIĞIT S., Effects of Workshops on the Early Childhood Educators' Perceptions of STEM Practices, JOURNAL OF EDUCATION AND FUTURE-EGITIM VE GELECEK DERGISI, sa.20, ss.37-48, 2021, International, Article.

YILMAZ B., YAŞAR B., Crowdfunding as a Financial Tool for Social Enterprises: The Funding Performance of Social and Environmental Projects in Crowdfunding, Creating Social Value Through Social Entrepreneurship, , Editör, Business Science Reference, ss.135-157, 2021 , National , Book Chapter.

Başçı E., Başçı S., Demand Deficiency and Inflation in the G7 Countries, International Econometric Review, cilt.13, sa.3, ss.59-70, 2021, **National, Article.** 

Lee C. C., AKIN SABUNCU S., Goodwin A. L., McDevitt S. E., Teachers for Immigrant Students: A Systematic Literature Review Across Hong Kong, Turkey, and the United States, TEACHERS COLLEGE RECORD, cilt.123, sa.12, ss.67-96, 2021, International, Review.

Yilmaz A., ŞAHİN F., Buldu M., Ulker Erdem A., Ezmeci F., Somer Olmez B., Aydos E. H., BULDU E., ÜNAL H. B., ARAS S., et al., An Examination of Turkish Early Childhood Teachers' Challenges in Implementing Pedagogical Documentation, EARLY CHILDHOOD EDUCATION JOURNAL, cilt.49, sa.6, ss.1047-1059, 2021, International, Article.

Öztürk Y., KÖSE T., Özcan K., Gender Differences in Sports Participation: A Multi-Level Analysis Spora Katılımda Toplumsal Cinsiyet Farklılıkları: Çok Düzeyli Bir Analiz, Bogazici Journal, cilt.35, sa.2, ss.151-176, 2021, **International, Article.** 

Sak R., Nas E., Sahin-Sak I. T., Oneren-Sendil C., Tekin-Sitrava R., Taşkın N., Yayla A., Dirik Y., Kardeş S., Compassion as a Source of Satisfaction and Fear in Professionals Who Work With People, PSYCHOLOGICAL REPORTS, 2021, International, Article.

TÜMEN S., The effect of refugees on native adolescents' test scores: Quasi-experimental evidence from PISA, JOURNAL OF DEVELOPMENT ECONOMICS, cilt.150, 2021, International, Article.

YAŞAR B., The new investment landscape: Equity crowdfunding, CENTRAL BANK REVIEW, cilt.21, sa.1, ss.1-16, 2021, International, Review.

CAN T., Kılıç B., Sucuoğlu A. E., Uçar A., Mendeş M., Yükseköğretim Kurumları Destekli Proje, Corpus-assisted Analysis of Selected Literary Texts, 2021 - 2021, **National, Article.** 

CON WRIGHT G., Understanding the Experiences of Women as Grandmothers in Later Life in Turkey, 2020 - 2021, **National, Project.** 

KILIÇDAROĞLU K., ARSLANTAŞ D., Güney Kore'de Siyasi Partiler ve Kurumsallaşma, Mülkiye Dergisi, cilt.45, sa.3, ss.617-639, 2021, **National, Project.** 

# 9 Industry, Innovation and Infrastructure

Acaba ATİD'in elinde bu bölüme yazılabilecek özet bilgiler var mıdır?

### Social Incubation at IstasyonTEDU

IstasyonTEDU supports social entrepreneurs through its Social Incubation Program (SIP) since September 2016. SIP provides a combination of non-financial support mechanisms such as access to co-working office space, meeting facilities, mentorship, network and visibility support, business development support, training opportunities, fiscal sponsorship within the range of 12-18 months.

Program provides customized solutions for different needs. To date, 19 initiatives have been supported through the incubation program and 120 other have been supported through support services. Program accepts applications all year and is open to individual or team applications.

More: https://istasyon.tedu.edu.tr/en/social-incubation/

# TEDU participates to Hello Turkey Tomorrow

At the event on 6 July 2021 Turkey's best science and technology-developing startups met with international innovators and VCs. We aim to create benefits for Turkish entrepreneurs and to strengthen the local entrepreneurship ecosystem by transferring the experiences of leading deep tech entrepreneurs in the international arena to Turkey, by hosting about 300 of the best innovators.

The finalist startups pitched their innovative solutions at Hello Tomorrow Turkey Challenge 2021 in front of our prestigious jury members, who are leaders in their respective technology fields and who selected the Top 3 Turkey winners. The winning startups will participate in the Hello Tomorrow Global Summit, one of the world's largest science and technology entrepreneurship initiatives, on December 2-3 2021 in Paris and will meet over 200 international technology investors. These entrepreneurs will have the opportunity to develop and promote their businesses and create important sales channels.

Dr. Sanem Yalçıntaş, Director of Research & Technology & Innovation, TED University participated to the event as a guest speaker.

More: https://www.hello-tomorrow.org.tr/hello-tomorrow-turkey-challenge-2021/

#### Academic Activity List of SDG9

NUR YILMAZ G., Context and content based scalable video adaptation for ubiquitous multimedia communication services, MULTIMEDIA TOOLS AND APPLICATIONS, cilt.80, sa.5, ss.7987-8013, 2021, International, Article.

ÇIMTAY Y., yılmaz G. N., DEHAZING BASED LOW LIGHT IMAGE ENHANCEMENT ON ANDROID OPERATING SYSTEM, 23 - 26 Aralık

2021, ss.17, International, Conference Paper.

Yilmaz G., AKAR G., 3D Video Quality Evaluation Based on SSIM Model Improvement SSIM Modelin Geliştirilmesine Dayanan 3B Video Kalite Değerlendirmesi, 6th International Conference on Computer Science and Engineering, UBMK 2021, Ankara, Türkiye, 15 - 17 Eylül 2021, ss.425- 428, International, Conference Paper.

TÜNTAŞ KARAMAN D., Furry, Hairy and Cloudy: Architecture(s) of the Synthetic Environment, LivenARCH-VII 2021: Other Architecture(s) 7th International Congress, 28 - 30 Eylül 2021, cilt.3, ss.856-868, **International, Conference Paper.** 

Kaynak B. D., Malatyali M. K., HASTA D., Turkish Adaptation of New Social Dominance Orientation Scale (SDO7), STUDIES IN PSYCHOLOGY-PSIKOLOJI CALISMALARI DERGISI, cilt.41, sa.1, ss.301-330, 2021, **International, Article.** 

Genc-Ersoy B., Stakeholder Views on Early Literacy and Reading and Writing Acquisition in the Preschool Period, JOURNAL OF QUALITATIVE RESEARCH IN EDUCATION-EGITIMDE NITEL ARASTIRMALAR DERGISI, sa.25, ss.255-286, 2021, **International**, **Article.** 

YÜCELYIĞIT S., TOKER Z., A meta-analysis on STEM studies in early childhood education, TURKISH JOURNAL OF EDUCATION, cilt.10, sa.1, ss.23-36, 2021, **International, Article.** 

Aydoğan S. Ç., Farhan S. M. S., BAYRAM V., TÜBİTAK Projesi, Trafik Yoğunluğu Ve Kapasite Düşünceleri Altında Ana Dağıtım Üssü Yer Seçimi (Hub Location under Congestion and Capacity Considerations), 2019 - 2021, **National, Project.** 

ARIKAN K. B., ÜNAL B., TÜBİTAK Projesi, Çoklu bellek sistemlerinin nöroanatomik mekanizmalarının bireysel farklılıklar ışığında incelenmesi, 2019 - 2021, **National, Project.** 

CELIK K., Multi-Hazard Urban Disaster Risk Transitions, 2019 - 2021, National, Project.

Ulucak O., Kocak E., BAYER Ö., BELDEK U., Yapic E. O. , Ayli E., Developing and Implementation of an Optimization Technique for Solar Chimney Power Plant With Machine Learning, JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME, cilt.143, sa.5, 2021 , **International , Article.** 

## 10 Reduced Inequalities

#### **TEDU** without barriers

The aim of TEDU without Barriers Unit is to carry studies based on voluntary, confidential, accessible and egalitarian principles in order to eliminate or minimize the disadvantages which might stem from any kinds of physical and/or psychological disabilities within the TEDU campus, thus negatively affect the learning and working environment.

More: https://www.tedu.edu.tr/en/tedu-without-barriers

#### Free psychotherapy for children, adolescents and their families

Free psychotherapy services are provided for children, adolescents and their families in our Applied Psychology Unit within the TED University Development-Oriented Clinical Child and Adolescent Psychology Master's Program. Families who cannot afford the cost of therapy can apply for their children and child/adolescent-focused problems.

More: <a href="https://www.instagram.com/p/CVDh4hVNjxS/?igshid=MGMzMDdjNjc%3D">https://www.instagram.com/p/CVDh4hVNjxS/?igshid=MGMzMDdjNjc%3D</a>

#### Academic Activity List of SDG10

OCAK E., Belgesel Sinemanın Minör Alt-Türü Olarak Deneme Filme Yerli Bir Örnek: Parçalar TÜRKİYE FİLM ARAŞTIRMALARINDA YENİ YÖNELİMLER XXI, SİNEMA, MARJİNAL, MİNÖR ve YEREL 21–23 Ekim 2021, Kadir Has Üniversitesi İletişim Fakültesi & Çukurova Üniversitesi İletişim Fakültesi (Çevrimiçi). , **National , Conference Paper.** 

SÜNER PLA CERDA S., Yargin G. T., Sahin H., DANIŞ S., Examining the Impact of Covid-19 Pandemic on UXResearch Practice Through UX Blogs, 10th International Conference on Design, User Experience, and Usability held as Part of the 23rd International Conference on Human- Computer Interaction (HCII), ELECTR NETWORK, 24 - 29 Temmuz 2021, cilt.12779, ss.579-592, **International**, **Conference Paper.** 

Chayinska M., Ulug O. M., Solak N., Kanik B., Cuvas B., Obstacles to Birth Surname Retention Upon Marriage: How Do Hostile Sexism and System Justification Predict Support for Marital Surname Change Among Women?, Frontiers in Psychology, cilt.12, 2021, **International, Article.** 

## 11 Sustainable Cities and Communities

#### Kurtulus Park Project for Ankara!

Ankara Metropolitan Municipality Mayor Mansur YAVAŞ and TED University Rector Prof. Dr. With the protocol signed by Belgin AYVAŞIK, Kurtuluş Park will turn into a living space where Ankara residents and students can move safely 24 hours a day, 7 days a week.

The goal for Kurtuluş Park, which is located in the College District, named after TED Ankara College, is to provide citizens with a social living space with open classrooms, library and bicycle paths intertwined with art and culture. After the project, which will be developed by protecting the green area of the park with an environmentalist approach, Ankara will organize meetings with exhibitions, concerts and outdoor activities in this well-established park. Not only students in the Kurtuluş Region, but schools from all over the capital will be able to hold their lessons in open-air classrooms, intertwined with bird sounds and nature.

More: https://www.tedu.edu.tr/en/node/12208

#### TEDU supports green public transportation

Green public transportation is a multidisciplinary subject which focuses designing the unimodal or intermodal public transportation system in the cities, energy usage in these systems, information systems to gather information related to possible passengers. Green public transportation is a common subject for all countries and this will be the most interested technological area not only for developed countries but also developing countries. TEDU contributed to "Innovative Curriculum Development for Smart City Public Transportation" which help to develop an innovative curriculum for our program and use innovative teaching and evaluating methodologies. The project is Co-funded by the Erasmus+ Programme of the European Union

More: <a href="http://eugput.com/">http://eugput.com/</a>

#### Contributing to Ankara Projects Exhibition

Studio works of TED University Department of City and Regional Planning displayed between October 13 - December 27 at *Ankara Projeleri Sergisi* in Ankara Kent Konseyi Exhibition Hall.

More: https://city.tedu.edu.tr/en/city/agenda/news/ankara-projeleri-sergisi

#### TEDU commemorates World Habitat Day

The first Monday of October of every year is designated as World Habitat Day by the United Nations. The Day also serves as a reminder to the world that we all have the responsibility and ability to determine the future of our communities and towns.

In this day, TEDU Department of City and Regional Planning celebrated urban parks of Ankara which contribute to the civic life facilitating for various recreational activities in the capital city. This day reminds us that the future of our urban cities depends on local governments, organizations, communities, universities, public institutions, private sector and other stakeholders collaborating to preserve and create such public spaces for sustainable, carbon-neutral and inclusive environments to live in.

More: https://city.tedu.edu.tr/en/city/agenda/news/world-habitat-day-2021

#### Balancing discourse and design

City planner Ali Faruk Göksu gave a lecture "Balancing Discourse and Action in Design" as part of the "TEDU City Lectures"

More: <a href="https://city.tedu.edu.tr/en/city/agenda/news/city-lectures-balancing-discourse-and-action-in-design-ali-faruk-goksu">https://city.tedu.edu.tr/en/city/agenda/news/city-lectures-balancing-discourse-and-action-in-design-ali-faruk-goksu</a>

#### Transportation in the big cities

Prof. Dr. Ela Babalık from Middle East Technical University gave a lecture "Urban Transportation" as part of the "TEDU City Lectures"

More: <a href="https://city.tedu.edu.tr/city/gundem/haberler/city-lectures-kentsel-ulasim-ela-babalik">https://city.tedu.edu.tr/city/gundem/haberler/city-lectures-kentsel-ulasim-ela-babalik</a>

#### Role of planners on transportation

Zuhal Nalçakar (PhDc) from Middle East Technical University gave a lecture "New Approaches to Transportation and the Role of the Planner" as part of the "TEDU City Lectures"

More: <a href="https://city.tedu.edu.tr/city/gundem/haberler/city-lectures-ulasim-ve-plancinin-rolu-uzerine-yeni-yaklasimlar-zuhal-nalcakar">https://city.tedu.edu.tr/city/gundem/haberler/city-lectures-ulasim-ve-plancinin-rolu-uzerine-yeni-yaklasimlar-zuhal-nalcakar</a>

#### Turkish cities are transforming

Invited guest Prof. Dr. Tolga Ünlü from Çukurova University gave a lecture at TEDU "A Morphological Evaluation of the Development and Transformation of Turkish Cities"

More: <a href="https://city.tedu.edu.tr/city/gundem/haberler/city-lectures-turkiye-kentlerinin-gelisimi-ve-donusumu-uzerine-morfolojik-bir">https://city.tedu.edu.tr/city/gundem/haberler/city-lectures-turkiye-kentlerinin-gelisimi-ve-donusumu-uzerine-morfolojik-bir</a>

#### Academic Activity List of SDG11

YILMAZ Z., Using GIS in Disaster Response Operations: A Case Study of Locating Logistics Depots in Istanbul, Information Technology Applications for Crisis Response and Management, , Editör, IGI GLOBAL, ss.176-199, 2021 , **National , Book Chapter.** 

ÇELIK K., Multi-Hazard Urban Disaster Risk Transitions, 2019 - 2021, National, Projects.

## 12 Responsible Consumption and Production

No relevant activity was recorded.

#### Academic Activity List of SDG12

Wang S., Balta-Ozkan N., Yildirim J., Chen F., Wang Y., Can Compulsory Ecological Compensation for Land Damaged by Mining Activities Mitigate CO2 Emissions in China?, FRONTIERS IN ENVIRONMENTAL SCIENCE, cilt.9, 2021, **International, Article.** 

S GÜLEÇ U., YILMAZM., Kalan K., Dikbayir H. S., Merdivanli O., Degirmenci U. M., Clarke P. M., Inandirici Öğeler ile Sanal Kültürel Müze İçerisinde Dijital Hikaye Aktarimi Digital Storytelling on a Virtual Heritage Museum with Believable Agents, 15th Turkish National Software Engineering Symposium, UYMS 2021, Virtual, İzmir, Türkiye, 17 - 19 Kasım 2021, **International, Conference Paper.** 

Mete E., Ellialtloğlu S. Ş., Gulseren O., ÜNER D., Elucidating the Barriers on Direct Water Splitting: Key Role of Oxygen Vacancy Density and Coordination over PbTiO3and TiO2, Journal of Physical Chemistry C, cilt.125, sa.3, ss.1874-1880, 2021, **International, Article.** 

## 13 Climate Action

#### How to talk about climate crisis with kids?

TEDU Copes publishes a psychoeducational guide on how to communicate with children about the climate crisis.

Climate changes are associated with various extreme weather conditions and disasters such as fire, drought, flood, and excessive precipitation all over the world. After disasters, we can feel helpless and hopeless. Our omissions and losses can make us angry. Taking concrete steps in such times supports us to rediscover the power within us. It helps us to feel like an active, active and strong individual by removing us from the passive and helpless state that we can often experience after a disaster.

More: https://www.instagram.com/p/CSykS6sossd/

#### Guide for climate awareness of children

TEDU Copes publishes a psychoeducational guide on how to increase the climate awareness of children.

By increasing the ecological sensitivity of children, we can transform the feelings of hopelessness, helplessness and sadness brought about by disasters such as forest fires into more empowering, curative and responsible attitudes.

More: https://www.instagram.com/p/CS9KRuyIIA2/

#### Extinguishing the fire anxiety of kids

TEDU Copes publishes a psychoeducational guide on how to communicate with children about fires.

How children are informed about disasters greatly affects their post-disaster experiences. It is important that they are informed in an age-appropriate way that they can comprehend and that does not exceed their coping capacity.

More: https://www.instagram.com/p/CS9KRuyIIA2/

#### The story of the red pine for kids

TEDU Copes publishes a psychoeducational story for kids to raise their awareness about fires.

"Red Pine and Child" story enables parents to explain fire disasters. Parents and kids can read the story together and talk about the similarities and differences of their experiences. In this way parents can share valuable moments with their child and make them feel safe.

More: <a href="https://www.instagram.com/p/CSbrbc\_IeCF/">https://www.instagram.com/p/CSbrbc\_IeCF/</a>

#### TEDU Copes works on coping with the forest fires

TEDU Copes organized an online event "Forest Fires: Before, During and After"

More: https://www.instagram.com/p/CVzr7XSIBqy/

#### Climate, energy, environment and planning

Özlem Katısöz from Climate Action Network Europe gave a lecture "Looking at Planning from the Perspective Of Climate, Energy And Environment" as part of the "TEDU City Lectures".

More: <a href="https://city.tedu.edu.tr/en/city/agenda/news/city-lectures-planlamaya-iklim-enerji-ve-cevre-perspektifinden-bakmak-ozlem-katisoz">https://city.tedu.edu.tr/en/city/agenda/news/city-lectures-planlamaya-iklim-enerji-ve-cevre-perspektifinden-bakmak-ozlem-katisoz</a>

# Dr. Bayram's work against the tsunami threat and large scale urban evacuation planning

The Scientific and Technological Research Council of Türkiye supports Dr. Vedat Bayram's project "Istanbul Province Marmara Sea Coast Evacuation Planning and Management Against the Tsunami Threat".

More: <a href="https://www.dha.com.tr/gundem/olasi-istanbul-depreminin-ardindan-tsunami-riskine-karsi-onlemler-artiyor-1853399">https://www.dha.com.tr/gundem/olasi-istanbul-depreminin-ardindan-tsunami-riskine-karsi-onlemler-artiyor-1853399</a>

Dr. Bayram' co-authored a research article "A Joint Demand and Supply Management Approach to Large Scale Urban Evacuation Planning: Evacuate or Shelter-in-Place, Staging and Dynamic Resource Allocation" was published on Optimization Online journal.

More: https://optimization-online.org/2021/07/8496/

#### Volunteers of TEDU Copes

In Trauma-Focused Psychosocial Support studies.

TEDU Copes supports people affected by natural disasters with trauma-focused psychosocial support activities in Bodrum, Manavgat, Adana, Osmaniye, Marmaris, Mersin and Kastamonu in line with the "Turkey Fire/Flood Trauma Recovery Project".

More: <a href="https://www.instagram.com/p/CTJjks-oHLf/">https://www.instagram.com/p/CTJjks-oHLf/</a> /
https://www.instagram.com/p/CTJiwYZoiXC/

#### Academic Activity List of SDG13

Loukaides E., MUSICÖ., Sustainable sheet metal forming with no tooling costs, 2020 - 2021 , **National, Project.** 

Aksoy C. G., TÜMEN S., Local Governance Quality and the Environmental Cost of Forced Migration \*, JOURNAL OF DEVELOPMENT ECONOMICS, cilt.149, 2021, **International, Article.** 

## 14 Life Below Water

No relevant activity was recorded.

## 15 Life on Land

#### Re. (Urbanization and Indigenization)

Hossein Sadri from Coventry University gave a lecture "Re-Urban Design & Re-Indigenisation" as part of the "TEDU City Lectures"

More: <a href="https://city.tedu.edu.tr/city/gundem/haberler/city-lectures-de-urban-design-re-indigenisation-hossein-sadri">https://city.tedu.edu.tr/city/gundem/haberler/city-lectures-de-urban-design-re-indigenisation-hossein-sadri</a>

#### Greenscapes for productivity and bio-diversity

Hatice Karaca from Bilkent University gave a lecture "Greenscape" as part of the "TEDU City Lectures"

#### Academic Activity List of SDG15

Bayram V., Baloch G., Gzara F., Elhedhli S., Optimal Order Batching in Warehouse Management: A Data-Driven Robust Approach, INFORMS Journal on Optimization, cilt.4, sa.3, ss.278-303, 2021, National, Article.

## 16 Peace, Justice and Strong Institutions

#### TEDU educates human rights defenders of future

Supported by the Embassy of the Kingdom of the Netherlands Human Rights Programme, Human Rights Defenders project aims to raise the youth aged between 14-18 in Turkey as prospective human rights defenders. In line with this aim, a number of high school students and their teachers will be trained on historical, legal, and political context and specific content of chosen international conventions and they will be brought together with national and international counterparts who have taken lead roles in advocating human rights. Additionally, this project aims to develop human rights awareness among this age group through disseminating conventional educational material and game-based teaching material.

More: https://defenders.tedu.edu.tr/

#### Strengthening Economic Opportunities for Syrians

Altındag Municipality, ASAM, JOON, ATO and Istasyon TEDU aim to create economic independence for Syrian women under temporary protection and Turkish women through the establishment of a female-led social entity (cooperative) by using an innovative model called "Skill Based Production" in the field of handicraft manufacturing. The handicraft manufacturing is chosen for the particular opportunity it presents in the Turkish economy. The Project is ensuring the long-term sustainability of the social entity by providing training, consultancy services and in-kind support to the Project participants.

More: <a href="https://www.atonet.org.tr/Projects">https://www.atonet.org.tr/Projects</a>

#### Peace and journalism

Dr. Duygu Onay Çöker talked about peace journalism as right-based journalism, not a situation of ceasefire or lacking war/conflict but for all times journalism enriched within the focus of peace. It can be described as journalism when reporting tension or conflict without inciting violence.

 $\begin{tabular}{ll} More: & \underline{https://genderstudies.tedu.edu.tr/etkinlikler/peace-and-media-peace-journalism-assist-prof-duygu-onay-coker} \end{tabular}$ 

#### Strong careers – strong institutions

TEDU Department of Mathematics and Science Education organizes a series of events "Step by Step to Career Meetings" to help students to get to know their alternative fields of study and seek answers to our questions by meeting with experienced people before graduating.

More: <a href="https://eme.tedu.edu.tr/eme/gundem/haberler/kariyere-adim-adim-bulusmalari-bir-matematik-egitimcisinin-kariyer-yolculugu">https://eme.tedu.edu.tr/eme/gundem/haberler/kariyere-adim-adim-bulusmalari-bir-matematik-egitimcisinin-kariyer-yolculugu</a>

https://eme.tedu.edu.tr/en/eme/agenda/news/step-by-step-to-the-career-meetings-2

https://eme.tedu.edu.tr/eme/gundem/haberler/kariyere-adim-adim-bulusmalari-3

https://eme.tedu.edu.tr/eme/gundem/haberler/kariyere-adim-adim-bulusmalari-okuldestek-derneginde-gonullu-olmak-baslikli

 $\frac{https://eme.tedu.edu.tr/eme/gundem/haberler/kariyere-adim-adim-bulusmalari-bilsemde-ogretmenlik-ve-proje-tasarlama-sureci$ 

https://eme.tedu.edu.tr/eme/gundem/haberler/kariyere-adim-adim-bulusmalari-4

#### TEDU works together with the Ministries to teach English to kids in nursery

Within the framework of the cooperation protocol signed between TED University Education Faculty Early Childhood Education Department and Ministry of Youth and Sports and Ministry of Environment, Urbanization and Climate Change Support Services Department, TEDU Early Childhood Education supports the plans of Nursery and Day Care Center to start providing bilingual education to children in their institutions starting from the 48th month. TEDU ECE department faculty members visited the Nursery and Day Care Center and started their studies within the scope of foreign language teaching program for children. TEDU ECE programme 3rd and 4th grade students will also contribute to the study.

More: <a href="https://ece.tedu.edu.tr/en/ece/agenda/news/tedu-min-of-youth-and-sports-nursery-and-day-care-center-foreign-language-teaching">https://ece.tedu.edu.tr/en/ece/agenda/news/tedu-min-of-youth-and-sports-nursery-and-day-care-center-foreign-language-teaching</a>

https://ece.tedu.edu.tr/ece/gundem/haberler/tedu-ile-cevre-sehircilik-ve-iklim-degisikligi-bakanligi-arasinda-isbirligi

#### Strong math skills for better future

Department of Mathematics and Science Education, faculty member Dr. Çiğdem Alkaş Ulusoy made a presentation titled "Using Intelligence Games in Mathematics Lessons" within the scope of the activities of our school student community Maths-Up. Providing information about the types of intelligence games within the scope of the presentation, Dr. Alkaş Ulusoy also informed our students on how to integrate these games into mathematics instruction.

 $\begin{tabular}{ll} More: & \underline{https://eme.tedu.edu.tr/en/eme/agenda/news/using-intelligence-games-in-mathematics-lessons-seminar-1} \\ \end{tabular}$ 

#### Improving skills of teacher-candidates

In order to contribute to the professional development of our teacher candidates, skill-based question-solving trainings were organized.

More: <a href="https://eme.tedu.edu.tr/eme/gundem/haberler/beceri-temelli-soru-yazma-egitimi-devam-ediyor">https://eme.tedu.edu.tr/eme/gundem/haberler/beceri-temelli-soru-yazma-egitimi-devam-ediyor</a>

#### Academic Activity List of SDG16

AKIPEK ÖCAL Ş., Temel Uluslararası Sözleşmeler Kapsamında Kadın ve Çocuk Hakları , **National , Conference Paper.** 

Sayan-Cengiz F., Akyüz S., Performances of Populist Radical Right and Political Masculinities, Moving the Social, cilt.65, ss.37-59, 2021, **National, Article.** 

SEVEN Ş., ÖZMAN ERKMAN Ş., Genç İnsan Hakları Savunucuları Yetiştirmek, Yetkin Yayınevi, Ankara, 2021, **National, Book.** 

Cirakoglu O. C. , DEMIRUTKU K., Karakaya O., The Mediating Role of Perceived Threat in the Relationship between Casual Contact and Attitudes towards Syrian Refugees in Turkey, JOURNAL OF REFUGEE STUDIES, cilt.34, sa.3, ss.2984-2999, 2021 , **International , Article.** 

Akdogan Ş., Remembering and Writing the Cycles of Oppression and Resistance in Ece Temelkuran's The Time of Mute Swans, CRITIQUE- STUDIES IN CONTEMPORARY FICTION, cilt.62, sa.1, ss.57-68, 2021, **International, Article.** 

Aksoy C. G., TÜMEN S., Local Governance Quality and the Environmental Cost of Forced Migration \*, JOURNAL OF DEVELOPMENT ECONOMICS, cilt.149, 2021, **International, Article.** 

Toplu-Demirtas E., ARACI İYIAYDIN A., What goes around comes around: The loop of physical teen dating violence perpetration among Turkish adolescents, PREVALENCE AND PREDICTORS OF TEEN DATING VIOLENCE: A EUROPEAN PERSPECTIVE, cilt.178, ss.95-113, 2021, International, Article.

TOKER Z., Teachers' Reflective thoughts and Perceptions About Change in the Process of Adaptation to the International Curriculum, EGITIM VE BILIM-EDUCATION AND SCIENCE, cilt.46, sa.205, ss.93-111, 2021, International, Article.

ERDEN BAŞARAN Ö., Protecting Refugee Students' Wellbeing After Research, INTERNATIONAL JOURNAL OF QUALITATIVE METHODS, cilt.20, 2021, **International, Article.** 

TEKIN KORU A., Mülteciler ve Görünmez Duvarlar, İktisat ve Toplum Dergisi, 2021, **National, Article.** 

GÜLEÇ U., YILMAZ M., Isler V., Clarke P. M., Applying virtual reality to teach the software development process to novice software engineers, IET Software, cilt.15, sa.6, ss.464-483, 2021, International, Article.

Ozcurumez S., Akyuz S., Bradby H., The Conceptualization problem in research and responses to sexual and gender-based violence in forced migration, JOURNAL OF GENDER STUDIES, cilt.30, sa.1, ss.66-78, 2021, **International, Article.** 

AKIPEK ÖCAL Ş., Hasta Tüketici Midir?, Sağlık ve Tıp Hukukunda Sorumluluk ve İnsan Hakları, Özge Yücel, Gürkan Sert, Editör, 2021, **National, Book Chapter.** 

TÜMEN S., The effect of refugees on native adolescents' test scores: Quasi-experimental evidence from PISA, JOURNAL OF DEVELOPMENT ECONOMICS, cilt.150, 2021, **International**, **Article.** 

Onay-Coker D., The COVID-19 Pandemic Media and Women, Glimpse, cilt.22, sa.2, ss.131-144, 2021, **National, Article.** 

Chayinska M., Ulug O. M., Solak N., Kanik B., Cuvas B., Obstacles to Birth Surname Retention Upon Marriage: How Do Hostile Sexism and System Justification Predict Support for Marital Surname Change Among Women?, Frontiers in Psychology, cilt.12, 2021, **International, Article.** 

KILIÇDAROĞLU K., ARSLANTAŞ D., Güney Kore'de Siyasi Partiler ve Kurumsallaşma, Mülkiye Dergisi, cilt.45, sa.3, ss.617-639, 2021 , **National , Article.** 

## 17 Partnerships for the Goals

#### UNDP and Istasyon TEDU collaborates for social innovation

UNDP Social Innovation Support Program is a support program initiated by UNDP Turkey Accelerator Lab to develop more effective, sustainable, inclusive and fair solutions to social problems in the city. The program is focused on unlocking, mobilizing and supporting the innovation potential and power of women.

More: https://sites.google.com/view/undpsosyalinovasyon

#### TEDU collaborates with UNICEF and Ministry for STEM

Dr. Elçim Emre Akdoğan has been working in the project conducted in partnership with UNICEF and MoNE (Ministry of National Education) as a STEM (in mathematics) expert. The project has titled as "Design Skill Labs Material and Content Development

More: <a href="https://eme.tedu.edu.tr/en/eme/agenda/news/dr-elcin-emre-akdogan-has-been-working-in-the-project-conducted-in-partnership-with">https://eme.tedu.edu.tr/en/eme/agenda/news/dr-elcin-emre-akdogan-has-been-working-in-the-project-conducted-in-partnership-with</a>

#### TEDU hosts Turkey Social Entrepreneurship Network

Social entrepreneurs have met at the Open Stand event of TSGA (Turkey Social Entrepreneurship Network) on December 29th held at IstasyonTEDU. Twenty three social entrepreneurs, who have prioritized social/environmental impact, enjoyed the opportunity to introduce their beautiful products to users in person. Many products have been displayed during Open Stand event including additive-free food products, handcrafted apparel made from organic material, educational arts & science sets for children, scarves made of peace silk, etc.

#### **TEDU** contributes to Euclid Network

Dr. Sinem Güravşar Gökçe, Project Director of the Center for Social Innovation has become one the Turkish monitors of Euclid Network. The network aims to working with members and partners across Europe and beyond, create connections between civil society and social enterprise leaders, share and produce leadership, professional and entrepreneurial knowhow.

More: https://euclidnetwork.eu/

#### TEDU supports Global Impact Investing Network

TED University becomes one of the service providers of The Global Impact Investing Network which focuses on reducing barriers to impact investment so more investors can allocate capital to fund solutions to the world's most intractable challenges. The network does this by building critical infrastructure and developing activities, education, and research that help accelerate the development of a coherent impact investing industry.

More: https://thegiin.org/current-members/

# IstasyonTEDU as one of the three composers of "Incubators 4 Change" Project

Incubators 4 Change is a cooperation project, financed by the European program for education, training and youth Erasmus+. Incubators 4 Change is composed of 3 European structures working with students in the field of social entrepreneurship:

- The Innovation and Social Entrepreneurship Center of ESSEC Business School in France.
- IstasyonTEDU: TED University Center for Social Innovation of TED University in Ankara, Turkey.
- Social Impact Award headquartered in Vienna, Austria. Social Impact Award is Europe's largest community of social entrepreneurs and social innovators under 30. About 8,000+ young talents get inspired and active within Social Impact Award's education and incubation programs in about 20 countries every year.

The project's aim is to understand better and promote social innovation amongst students all over Europe and MENA.

More: <a href="https://impactinitiative.essec.edu/index.php/laboratoire-emise/incubators-4-change/#livrable1">https://impactinitiative.essec.edu/index.php/laboratoire-emise/incubators-4-change/#livrable1</a>

#### Virtual exchange with University of Missouri – Kansas City

A Virtual Exchange between TEDU and UMKC brought together students taking English 250: Introduction to Language Acquisition and Diversity course at UMKC, USA and students taking ELEP 206: Language Acquisition course at TED University, Turkey. Students who participated in the exchange on a voluntary basis met with their partners in seven different groups through Zoom videoconferencing program to complete a task in which they discussed learning and teaching English as a second and foreign language.

More: <a href="https://ele.tedu.edu.tr/en/ele/agenda/news/virtual-exchange-project-between-tedu-ele-and-university-of-missouri-kansas-city">https://ele.tedu.edu.tr/en/ele/agenda/news/virtual-exchange-project-between-tedu-ele-and-university-of-missouri-kansas-city</a>

#### Ten educative steps for sustainable development

Prof. Dr. Sibel Balci, lecturer at TEDU Faculty of Education, Primary Education Department, attended the Zoom Expert Meetings event organized by Eskisehir Science & Experiment Center of Metropolitan Municipality as an invited speaker. Teachers, teacher candidates and undergraduate students participated in the event held on 19 June 2021.

 $\begin{tabular}{ll} More: & $https://ege.tedu.edu.tr/en/whats-happening-tedu/seminar-education-sustainable-development-10-steps \end{tabular}$ 

#### TEDU collaborates with ICHILD for social impact marathon

At the Online Social Impact Conference organized by ICHILD on June 04, 2021; Topics such as social entrepreneurship, social innovation, the importance of meeting social innovation at an early age, the role of social innovation and entrepreneurship in meaningful participation were discussed by valuable speakers.

More: <a href="https://www.youtube.com/watch?v=qNuOVNtQ6gc&ab\_channel=ICHILD-Uluslararas%C4%B1%C3%87ocukHaklar%C4%B1El%C3%A7ileriDerne%C4%9Fi">https://www.youtube.com/watch?v=qNuOVNtQ6gc&ab\_channel=ICHILD-Uluslararas%C4%B1%C3%87ocukHaklar%C4%B1El%C3%A7ileriDerne%C4%9Fi</a>

#### Social innovation at the public institutions

Dr. Sinem Güravşar Gökçe, Project Director of the Center for Social Innovation was the guest speaker in an online event "Social Innovation in Public" I organized by "Innovation for Development". Social innovation in the public sector is a fairly new framework in Turkey. In addition, the good practices revealed by local governments and central authorities put the public directly at the center of the issue in solving environmental and social problems.

More: <a href="https://www.youtube.com/watch?v=k-">https://www.youtube.com/watch?v=k-</a>
Kriw7JqQo&ab\_channel=InnovationforDevelopment-I4D

#### Applied data science seminar for TurkStat employees

Dr. İnan Utku Türkmen, Director of Center for Applied Data Science, participated to online seminar organized by TurkStat Members Association.

More: https://www.tuikmensuplari.org/seminerlerimiz/

#### Children's rights during the pandemic

Research Assitant Sevi Gizem Zeybek participated an online seminar "Pandemic and Children's Rights" at the World Children's Rights Day Panel, organized by "Student and Parent Association".

More: https://www.instagram.com/p/CWfMWc2NKP1/?igshid=MGMzMDdjNjc%3D

#### How to stay alert to disasters?

Dr. Canay Doğulu participated to Congress on Public Health and shared her remarks on "Disaster Preparedness and Risk Communication"

More: https://www.instagram.com/p/CXgTSA6N8YQ/?igshid=MGMzMDdjNjc%3D

#### Impacts of HIV Stigmatization

Dr. İbrahim Yiğit participated to Congress on Public Health and shared his remarks on "Long-Term Effects of Experienced and Perceived Stigma on Health Outcomes in Individuals Living with HIV" Dr. Yiğit also co-presented a conference "Political Conservatism and Social Distancing from People Living with HIV: The Mediating Role of Negative Stereotypes" at the 42nd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine.

More: https://www.instagram.com/p/CXgUd0Ut9s2/?igshid=MGMzMDdjNjc%3D

https://www.researchgate.net/publication/351607204\_Political\_Conservatism\_and\_Social\_Distancing\_from\_People\_Living\_with\_HIV\_The\_Mediating\_Role\_of\_Negative\_Stereoty\_pes?channel=doi&linkId=60a01e28458515c26595b448&showFulltext=true\_

# Specific courses on sustainability, taught in 2021 at TED University

Course	URL
Sustainability and The Built Environment	https://www.tedu.edu.tr/en/izlence-detail/50167199
Architectures of Encounter	https://www.tedu.edu.tr/sites/default/files/f20_arch401_s_yllabus.pdf
for Environmental Exigencies	
Architectural Design IV	https://www.tedu.edu.tr/sap-course-1429648293
Introduction to Sustainable Development	https://www.tedu.edu.tr/en/izlence-detail/50180286
Sustainable Living and Design	https://www.tedu.edu.tr/id-320
Humanitarian Logistics	https://www.tedu.edu.tr/izlence-detail/50104677
Sustainable Development Goals	https://www.tedu.edu.tr/en/izlence-detail/50180288
Global Concerns: Inequalities and Discrimination	https://www.tedu.edu.tr/en/izlence-detail/50180293
International Gender Politics	https://www.tedu.edu.tr/en/izlence-detail/50180312
Human Rights Law	https://www.tedu.edu.tr/en/izlence-detail/50180322
Gender and the City	https://www.tedu.edu.tr/en/izlence-detail/50180331
Civic Involvement	https://www.tedu.edu.tr/en/izlence-detail/50164978
Gender and Media	https://www.tedu.edu.tr/en/izlence-detail/50165022
Sociology of the City	https://www.tedu.edu.tr/en/izlence-detail/50165037
The Concept and Practice of Corporate Responsibility	https://www.tedu.edu.tr/en/izlence-detail/50165048
Introduction to Sustainable Development	https://www.tedu.edu.tr/en/izlence-detail/50167447
Global Concerns: Inequalities and Discrimination	https://www.tedu.edu.tr/en/izlence-detail/50165051
International Gender Politics	https://www.tedu.edu.tr/en/izlence-detail/50165070
Politics of Energy	https://www.tedu.edu.tr/en/izlence-detail/50165081
Gender and Violence	https://www.tedu.edu.tr/en/izlence-detail/50165156
Global Politics	https://www.tedu.edu.tr/en/izlence-detail/50165172
Racism,Xenophobia and Migration	https://www.tedu.edu.tr/en/izlence-detail/50165541
Natural Environment and the City	https://www.tedu.edu.tr/izlence-detail/50167345

## Academic Activity List of SDG17

OCAK E., A Critical Inquiry on Data Visualization Based Interactive Documentary: The Fallen of World War II as an example, AVANCA | CINEMA, 28 Temmuz - 01 Ağustos 2021, ss.366-370, International, Conference Paper.

Bosson J. K., Jurek P., Vandello J. A., Kosakowska-Berezecka N., Olech M., Besta T., Bender M., Hoorens V., Becker M., Timur Sevincer A., et al., Psychometric Properties and Correlates of Precarious Manhood Beliefs in 62 Nations, JOURNAL OF CROSS-CULTURAL PSYCHOLOGY, cilt.52, sa.3, ss.231-258, 2021, International, Article.

Öztürk Y., KÖSE T., Özcan K., Gender Differences in Sports Participation: A Multi-Level Analysis Spora Katılımda Toplumsal Cinsiyet Farklılıkları: Çok Düzeyli Bir Analiz, Bogazici Journal, cilt.35, sa.2, ss.151-176, 2021, International, Article.

GÜLEÇ U., YILMAZ M., Isler V., Clarke P. M., Applying virtual reality to teach the software development process to novice software engineers, IET Software, cilt.15, sa.6, ss.464-483, 2021, International, Article.

KILIÇDAROĞLU K., ARSLANTAŞ D., Güney Kore'de Siyasi Partiler ve Kurumsallaşma, Mülkiye Dergisi, cilt.45, sa.3, ss.617-639, 2021, **National, Article.** 

OCAK E., A Critical Inquiry on Data Visualization Based Interactive Documentary: The Fallen of World War II as an example, AVANCA | CINEMA, 28 Temmuz - 01 Ağustos 2021, ss.366-370, International, Conference Paper.

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