The presented research projects align with the Sustainable Development Goals established by the United Nations, particularly in the areas of quality education, (SDG 5) gender equality, social justice, and economic development. The primary aim of these studies is to comprehensively address contemporary scientific, pedagogical, and social challenges that contribute to sustainable societal progress.

The research focuses on the digital transformation of education, distance learning, inclusive education, the development of professional competencies among future specialists, and the socio-psychological well-being of young people. In addition, significant attention is given to gender equality, the role of women in education and science—especially in STEM fields—leadership, and opportunities in the labor market.

By integrating modern technologies such as artificial intelligence, VR/AR, and educational technologies (EdTech), the studies seek to improve the quality of education, enhance digital literacy, and promote overall social well-being. The outcomes of these works can support the improvement of educational policies, ensure equal opportunities, and stimulate economic growth.

Overall, these research projects make a substantial contribution to the modernization of education and social sectors in Kazakhstan, the advancement of gender equality, and the sustainable and inclusive development of society.

1.

Title	Higher Education Leadership Agency in Mainstreaming Gender Equality: Insights From Universities in Kazakhstan
Authors	Kataeva, Z.| Durrani, N.| Rakhimzhanova, A.| Shakirova, S.
Year	2025
Abstract in Scopus	https://www.scopus.com/record/display.url?eid=2-s2.0-85214663514&origin=resultslist
DOI	10.1111/gwao.13239

2.

Title	Problems and Opportunities of Distance Learning in the Context of the Pandemic: Case of one University in Kazakhstan
Authors	Khibina, N.| Salimzhanova, A.| Khibina, Z.
Year	2022
Abstract in Scopus	https://www.scopus.com/record/display.url?eid=2-s2.0-85162634811&origin=resultslist
DOI	10.34190/ecel.21.1.600

3.

Title	Exploring Attitudes Toward “Sugar Relationships” Across 87 Countries: A Global Perspective on Exchanges of Resources for Sex and Companionship
Authors	Meskó, N.| Kowal, M.| Láng, A.| Kocsor, F.| Bandi, S.A.| Putz, A.| Sorokowski, P.| Frederick, D.A.| García, F.E.| Aguilar, L.A.| Studzinska, A.| Tan, C.-S.| Gjoneska, B.| Milfont, T.L.| Topcu Bulut, M.| Grigoryev, D.| Aavik, T.| Boussena, M.| Mattiassi, A.D.A.| Afhami, R.| Amin, R.| Baiocco, R.| Brahim, H.| Can, A.R.| Carneiro, J.| Çetinkaya, H.| Chubinidze, D.| Deschrijver, E.| Don, Y.| Dubrov, D.| Duyar, I.| Jovic, M.| Kamburidis, J.A.|

	Khan, F.| Khun-Inkeeree, H.| Koso-Drljevic, M.| Lacko, D.| Massar, K.| Morelli, M.| Natividade, J.C.| Nyhus, E.K.| Park, J.H.| Pazhoohi, F.| Pirtskhalava, E.| Ponnet, K.| Prokop, P.| Šakan, D.| Tulyakul, S.| Wang, A.H.| Aquino, S.D.| Atamtürk, D.D.| Burduli, N.| Chirumbolo, A.| Dural, S.| Etchezahar, E.| Ghahraman Moharrampour, N.| Aczel, B.| Kozma, L.| Lins, S.| Manunta, E.| Marot, T.| Mebarak, M.| Miroshnik, K.G.| Misetic, K.| Papadatou-Pastou, M.| Bakos, B.| Sahli, F.Z.| Singh, S.| Solak, Ç.| Volkodav, T.| Wlodarczyk, A.| Akello, G.| Argyrides, M.| Çoker, O.| Galasinska, K.| Gómez Yepes, T.| Kobylarek, A.| Landa-Blanco, M.| Mayorga, M.| Özener, B.| Pacquing, M.C.T.| Reyes, M.E.S.| Şahin, A.| Tamayo-Agudelo, W.| Topanova, G.| Toplu-Demirtaş, E.| Türkan, B.N.| Zumárraga-Espinosa, M.| Grassini, S.| Antfolk, J.| Cornec, C.| Pisanski, K.| Stöckli, S.| Eder, S.J.| Han, H.
Year	2024
Abstract in Scopus	https://www.scopus.com/record/display.url?eid=2-s2.0-85180167357&origin=resultslist
DOI	10.1007/s10508-023-02724-1

4.

Title	Understanding Barriers and Supports for Women's Progression in STEM in Kazakhstan
Authors	Almukhambetova, A.
Year	2025
Abstract in Scopus	https://www.scopus.com/record/display.url?eid=2-s2.0-85219686332&origin=resultslist
DOI	10.1007/978-3-031-75301-5_9

5.

Title	Gender Perspectives in Higher Education: Enhancing Gender Studies in Kazakhstan
Authors	Agabekova, Z.| Salimzhanova, A.| Suleimenova, Z.| Yestekova, G.
Year	2025
Abstract in Scopus	https://www.scopus.com/record/display.url?eid=2-s2.0-105001971279&origin=resultslist
DOI	

6.

Title	Women in Leadership in Education in Kyrgyzstan and Kazakhstan
Authors	Kuzhabekova, A.| Almukhambetova, A.
Year	2025
Abstract in Scopus	https://www.scopus.com/record/display.url?eid=2-s2.0-85219732577&origin=resultslist
DOI	10.1007/978-3-031-75301-5_10

7.

Title	Evaluating Gender Policy in Kazakhstan: A Dual Perspective on Politics and Economics
Authors	Kagazbaeva, E.| Kazybekova, U.| Axakalova, M.
Year	2025
Abstract in Scopus	https://www.scopus.com/record/display.url?eid=2-s2.0-105017889920&origin=resultslist
DOI	

8.

Title	Factors Facilitating and Impeding Women's Retention in Math-Intensive STEM Fields
Authors	Almukhambetova, A.| Kuzhabekova, A.| Kim, T.
Year	2025
Abstract in Scopus	https://www.scopus.com/record/display.url?eid=2-s2.0-105004005541&origin=resultslist
DOI	10.17323/vo-2025-18297

9.

Title	Is Gender a Synonym for Feminine or a Useful Category of Historical Analysis? (Review of Women's and Gender History in Kazakhstan)
Authors	Shakirova, S.M.
Year	2024
Abstract in Scopus	https://www.scopus.com/record/display.url?eid=2-s2.0-85212517769&origin=resultslist
DOI	10.25205/1818-7919-2024-23-8-141-153

10.

Title	Value Orientations of Students at the Kazakh National Women's Teacher Training University and their View Towards Mixed Education
Authors	Khibina, N.| Salimzhanova, A.| Khibina, Z.
Year	2023
Abstract in Scopus	https://www.scopus.com/record/display.url?eid=2-s2.0-85177814339&origin=resultslist
DOI	10.34190/eckm.24.1.1419

11.

Title	Cross-cultural data on romantic love and mate preferences from 117,293 participants across 175 countries
Authors	Kowal, M.| Sorokowski, P.| Gjoneska, B.| Pisanski, K.| Pfuhl, G.| Aguilar, L.| Janssen, S.M.J.| Gelbart, B.| Arriaga, P.| Antfolk, J.| Zvončáková, K.| Lidborg, L.H.| Contreras-Garduño, J.| Kozlov, M.V.| Milfont, T.L.| Varella, M.A.C.| Križanić, V.| Boussena, M.| Kavčič, T.| da Silva, D.R.| Hamdaoui, B.| Sahli, F.Z.| Massar, K.| Deschrijver, E.| Ishii, T.| Cetinkaya, H.| Senyk, O.| Guemaz, F.| Ponnet, K.| Don, Y.| Šakan, D.| Yoo, G.| Nussinson, R.| Ungaretti, J.| Can, A.R.| Duyar, I.| Čeněk, J.| Carneiro, J.| Meskó, N.| Kozma, L.| Nyhus, E.K.| Vintila, M.| Zerhouni, O.| Pazhoohi, F.| Zupančič, M.| Söylemez, S.| Wang, A.H.E.| Papadatou-Pastou, M.| Banai, I.P.| Prokop, P.| Omar Fauzee, M.S.| Afhami, R.| Natividade, J.C.| Baiocco, R.| Morelli, M.| Aavik, T.| Toplu-Demirtaş, E.| Tulyakul, S.| Wlodarczyk, A.| Chegeni, R.| Santos, A.C.| Grigoryev, D.| Dubrov, D.| Chubinidze, D.| Ikizer, G.| Burduli, N.| Czamanski-Cohen, J.| Amin, R.| Roussos, P.| Hristova, E.| Sargautytė, R.| Pirtskhalava, E.| Avirmed, T.| Najmussaqib, A.| Charyate, A.| Batool, S.| Volkodav, T.| Kunisato, Y.| Yamada, Y.| Toyama, A.| Perun, M.| Dural, S.| Mandzyk, T.| Studzinska, A.| Spasovski, O.| García, F.E.| Grano, C.| Boğa, M.| Koyuncu, M.| Singh, S.| Park, J.H.| Atamtürk, D.| Lins, S.| Pírko, M.| Lacko, D.| Aczel, B.| Kocsor, F.| Putz, Á.| Otterbring, T.| Kačmár, P.| Manunta, E.| Besson, T.| Moharrampour, N.G.| Solak, Ç.| Dinić, B.M.| Estevan, I.| Bulut, M.T.| Kervyn, N.| Mebarak, M.| Lu, J.G.| Plohl, N.| Musil, B.| Samekin, A.| Miroshnik, K.G.| Cornec, C.| Giammusso, I.| Reips, U.-D.| Miccoli, M.R.| Parise, M.| Stöckli, S.| Marot, T.| Aquino, S.D.| Londero-Santos, A.| Chirumbolo, A.| Memisoglu-Sanli, A.| Valentova, J.V.| Karaarslan, C.| Hromatko, I.| Kertechian, K.S.| Çoker, O.| Ribeiro, M.F.| Batres, C.| Dalgar, I.| Eder, S.J.| Mišetić, K.| Argyrides, M.| Mikuličiūtė, V.| Mari, S.| Oberzaucher, E.| Masuch, K.| Mattiassi, A.D.A.| Omar, S.S.| Piccinelli, E.| Caglar, E.E.| Lamela, D.| Frederick, D.A.| Kobylarek, A.| Pacquing, M.C.T.| Reyes, M.E.S.| Zumárraga-Espinosa, M.| Fekih-Romdhane, F.| Yepes, T.G.| Etchezahar, E.| Galasinska, K.| Röer, J.P.| Şahin, A.| Landa-Blanco, M.| Ndukaihe, I.L.G.| Urbanek, A.| Tan, C.-S.| Castro, R.| Cunichina, K.| Krasnodębska, A.| Conroy-Beam, D.| Ostaszewski, F.| Chałatkiewicz, I.| Abad-Villaverde, B.| Trémolière, B.| Arvanitis, A.| Topanova, G.T.| Chopik, W.J.| Akello, G.| Pagani, A.F.| Donato, S.| Fedor, P.| Frackowiak, T.| Ozer, S.| Mayorga-Lascano, M.| Khan, F.| Fisher, M.L.| Maturan, P.L.G.| Semenovskikh, T.| Dutt, S.| Tamayo-Agudelo, W.| Ismukhanova, G.| Al-Shawaf, L.| Angelucci, L.| Bode, A.| Balım, S.| Dacanay, J.C.| Atama, C.S.| Campbell, K.A.D.M.| Simões, T.A.| Özener, B.| Błauciak, P.| Prazeres, F.
Year	2025
Abstract in Scopus	https://www.scopus.com/record/display.url?eid=2-s2.0-105009914525&origin=resultslist
DOI	10.1038/s41597-025-05365-2