

Index

▪ Presentation	1
▪ Editorial Team	2
▪ Editor's Note	8
▪ Editor's Reflections	
Transformación Digital en Educación Superior. Posibilidades y Desafíos A. E. De Giusti	9
▪ Original articles	
Qualitative analysis of autonomy, learning and communication competences in university students José María Martínez Marín	16
Flipped classroom in mathematics mediated by video creation using the YouTube platform for engineering students Marco Antonio Ayala Chauvin	21
Digital skills and uses of technologies in physical education students before and after virtuality forced by Covid-19 Analfa Claudia Chiecher, Ana Elisa Riccetti	28
Digital Educational Resource (RED) to teach functions in secondary school: teachers' opinions María Paz Gazzola Bascougnet, María Rita Otero	37
The use of mobile phone-based instant messaging apps in higher education Daniela Abrigo, Melisa Mandolesi, Ana Borgobello	47
Remote laboratories in high school education: A systematized bibliographic review Ángel Villalobos, Rosa Romero Alonso	58
Analysis of Factors that Affect the Sustainability of Repositories for Open Educational Resource Robson da Cruz de Mesquita, Tel Amiel	69
Technological resources in mathematics: transparency, visibility and invisibility in solving a problem Nicolás Rosbaco, Verónica Parra, Patricia Sureda	78
Development and analysis of an algorithmic board game to favour computational thinking Martín Mariano Julio Goin, María Trinidad Quijano	88
Fostering Entrepreneurial and Innovation Skills in an Information Systems Course in Distance Learning Léo Manoel Lopes da Silva Garcia, Raquel Salcedo Gomes, Dainy Francisca Lara	95
▪ Book Review	
Digital Transformation and Disruption of Higher Education Laura De Giusti	106
▪ Thesis Overview	
Teaching Practices with Technologies and the Cultures of Teaching. The Implementation of One-to-One Computing by Highschool Mathematics Teachers Gabriela Cenich	109
Verifications of the basic laws of electric circuits and applications on semiconductors Leonardo José Navarría	111
▪ Congress Information	113
▪ Information for authors Journal TE&ET	114
▪ Interest topics Journal TE&ET	116