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# ERPA International Congresses on Education 2017



**Budapest/Hungary**  
18-21 May 2017

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# ERPA 2017

**International Congresses on Education**

*Budapest / Hungary*

*18-21 May 2017*

**BOOK OF ABSTRACTS**

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## Preface

Dear Colleagues,

Welcome to the ERPA International Congresses on Education 2017 which is held in Budapest / Hungary. This privileged scientific event aims to contribute to the field of educational research. It has created the opportunity to bring scholars, the educational sciences, administrators, councilors, educational experts, teachers, graduate students and civil society organizations and representatives together to share and discuss theoretical and practical knowledge in the scientific environment.

In the ERPA International Congresses on Education 2014 which was held in İstanbul, 280 participants from 28 countries participated with 355 presentations under 6 branches. 225 of the presented proceedings have been published in the journal of Procedia - Social and Behavioral Sciences (Vol. 152- 2014).

In the ERPA International Congresses on Education 2015 which was held in Athens, we added two new branches to the program and ERPA International Congresses on Education 2015 had become like a roof conference in which presentations from 8 different branches was carried out at the same time. 450 participants from 33 different countries participated in ERPA International Congresses on Education 2015 and a total of 506 presentations were made. There were 361 oral presentations in 84 sessions, 56 poster presentations in 4 sessions, and 89 virtual presentations in 18 sessions. Each paper has been peer reviewed by the reviewers and at the end of the review process, a total of 140 papers were accepted for publication in SHS Web of Conferences (Vol. 26-2016) and 58 papers were accepted for publication in e-book of proceedings (ISBN: 978-605-83418-0-7).

In the ERPA International Congresses on Education 2016 which was held in Sarajevo, 402 proceedings and 326 of which were accepted for presentation in the congress. 267 proceedings were accepted as single oral presentation, 29 as interactive poster presentation and 30 as virtual presentation. Full texts have been peer reviewed by the reviewers and at the end of the review process, a total of 20 high quality papers were selected and accepted for publication in SHS Web of Conferences (Vol. 31-2016) and 141 papers were accepted for publication in E-Book of Proceedings (ISBN: 978-605-83418-0-7).

In the ERPA International Congresses on Education 2017, we have received 315 proceedings and 259 of which were accepted for presentation in the congress. 181 proceedings were accepted as single oral presentation, 12 as interactive poster presentation and 66 as virtual presentation. Special thanks are given to all the reviewers, the members of the Scientific Committee and Organizing committee.

ERPA congresses has been getting stronger and improving each year with the support of your valuable contributions.

Nine branch congresses will be held concurrently in ERPA International Congresses on Education 2017;

- o ERPA International Educational Sciences Congress
- o ERPA International Science and Mathematics Education Congress
- o ERPA International Social Sciences Education Congress
- o ERPA International Health and Sports Science Education Congress
- o ERPA International Music and Fine Arts Education Congress
- o ERPA International Special Education Congress
- o ERPA International Computer Education and Instructional Technology Congress
- o ERPA International Language Education Congress
- o ERPA International Management of Education Congress

The main purpose in incorporating nine congresses within the scope of ERPA International Congresses on Education is to make the researchers aware of current trends in different fields, learn about the research conducted in different areas and help them discuss new trends and encourage interdisciplinary research. Therefore, the theme of the ERPA International Congresses on Education 2017 is "Interdisciplinary Research in Education". Highlighting this theme does not mean underestimating or neglecting other important aspects of educational research and practice. Scholars from all over the world contributed to this unique event.

We would like to express our sincere thanks to all who took part in the organization of this International event. We would like to thank all, who contributed to the organization and helped to realize the conference with their generous intellectual support.

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Assist. Prof. Dr. Sibel ÖZAFŞARLIOĞLU SAKALLI  
Assist. Prof. Dr. Suzan ORHAN  
Assist. Prof. Dr. Tiffany FULLER  
Assist. Prof. Dr. Tuğba Seda ÇOLAK  
Assist. Prof. Dr. Üzeyir ÇAĞLAR  
Assist. Prof. Dr. Wenyu LIU  
Dr. Sophia ANASTASIOU  
Dr. Tengku Fadilah Binti Tengku KAMALDEN  
Dr. Kipchumba BYRON  
Dr. Samantha SEITER  
Dr. Ferman KONUKMAN  
Dr. Ayşegül NERGİS

Hasan Kalyoncu University, Turkey  
Bülent Ecevit University, Turkey  
University Dunarea De Jos From Galati, Romania  
Kazan Federal University, Russian Federation  
University of Silesia, Poland  
Pamukkale University, Turkey  
University of Western Macedonia, Greece  
Bahçeşehir University, Turkey  
İstanbul University, Turkey  
Kazan Federal University, Russian Federation  
Dumlupınar University, Turkey  
Sakarya University, Turkey  
Adnan Menderes University, Turkey  
University of Crete, Greece  
Kastamonu University, Turkey  
Adnan Menderes University, Turkey  
Akdeniz University, Turkey  
Marmara University, Turkey  
Karadeniz Teknik University, Turkey  
Ondokuz Mayıs University, Turkey  
Marmara University, Turkey  
Sakarya University, Turkey  
Abant İzzet Baysal University, Turkey  
Szeged University, Hungary  
Akdeniz University, Turkey  
İstanbul University, Turkey  
Eskişehir Osmangazi University, Turkey  
South Korea  
Kırıkkale University, Turkey  
Uşak University, Turkey  
Sakarya University, Turkey  
N. Carolina Agricultural&Tecnical State University,USA  
Düzce University, Turkey  
Gazi University, Turkey  
Dalian Maritime University, China  
Business School, TEI of Central Greece  
Universiti Putra, Malaysia  
North Carolina A & T State University, USA  
Oxford University, UK  
Qatar University, Qatar  
Yeni Yüzyıl University, Turkey

ERPA Congresses on Education 2017 – Budapest  
May 17, Wednesday

16:00-19:00	Airport Transfer (optional) City Tour in Budapest (optional)
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ERPA Congresses on Education 2017 – Budapest  
May 18, Thursday

08:00	Registrations HALL: BOLERO-RAVEL Opening Speeches: Assoc.Prof.Dr. Şenol Beşoluk, Honorary President of ERPA, Turkey
09:30-10:30	Welcome Messages Prof.Dr. S.Can Kurnaz, Dean of Faculty of Sport Sciences, Sakarya University, Turkey "Materials Science in Sports Area and Education" Music Concert*
10:30-11:00	Welcome Cocktail HALL: BOLERO-RAVEL
11:00-12:00	Keynote Speaker: Prof.Dr. Jerono P. Rotich, North Carolina Agricultural and Technical State University, USA "Educating Immigrant and Refugee Students in the USA. Challenges and Opportunities"
12:00-13:00	Lunch in Hotel
13:00-14:20	Parallel Sessions 1
14:20-14:30	Tea/Coffee 1 HALL: PARK II
14:30-15:30	Workshop: Prof.Dr. M.Engin Deniz, Yıldız Teknik University, Turkey "Self Compassion Oriented Approach in Psychological Consultation"
15:30-16:30	HALL: BOLERO-RAVEL Keynote Speaker: Prof. Dr. Sinan Canan, Üsküdar University, Turkey "What The Brain Learns and Remembers?"
16:30-16:40	Tea/Coffee 2
16:40-18:00	Parallel Sessions 2
18:00-19:00	Free Time
19:30	Gala dinner (Bus will depart from the Hotel at 19:00) Concert Program*

Performer: Assist. Prof.Dr. Sertan Demir, Sakarya University, Turkey

Naz Ben Elmas	Azerbaijan
On dört Bin Yıl Gezdim (Haydar Haydar)	Azerbaijan Turkey (Erzincan) Lyrics by Sıtkı Baba (XIII. yy)- Music by Ali Ekber Çiçek
Hapishanelere Güneş Doğmuyor (Bozlak)	Turkey (Kırşehir) Lyrics & Music by Nezet Ertaş
Büyüküm Altın Kafeste	Rumeli-Greece
Rodop Dağları	Rumeli-Bulgaria
Feraye'dir Kızın Adı	Turkey (Muğla)
Uzum Kesimi	Azerbaijan

ERPA Congresses on Education 2017 – Budapest  
May 19, Friday

08:00	Registrations
09:30-10:50	Parallel Sessions 3
10:50-11:00	Tea/Coffee 3
11:00-12:20	Parallel Sessions 4
12:20-13:30	Lunch in Hotel
13:30-15:30	HALL: PARK II Workshop : Assoc.Prof.Dr. İsmail Önder, Sakarya University, Turkey "Cross-Cultural Adaptation of Scales"
15:30-15:40	Tea/Coffee 4
15:40-17:00	Parallel Sessions 5
17:00	Free Time

ERPA Congresses on Education 2017 – Budapest  
May 20, Saturday

09:00	Registrations
10:00-11:20	Parallel Sessions 6
11:20-12:00	Tea/Coffee 5
12:00-13:30	Lunch
13:30-14:50	Parallel Sessions 7
14:50-15:00	Tea/Coffee 6
15:00-16:30	HALL: PARK II Workshop : Assoc.Prof.Dr. Yusuf Can, Muğla Sıtkı Koçman University, Turkey "Organizational Success and Leadership in Sports"
16:30-17:30	Closure Meeting
17:30	Free Time

ERPA Congresses on Education 2017 – Budapest  
May 21, Sunday

Cultural trip in Budapest
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ERPA Congresses on Education 2017 – Budapest  
May 22, Monday

Airport Transfer (optional)
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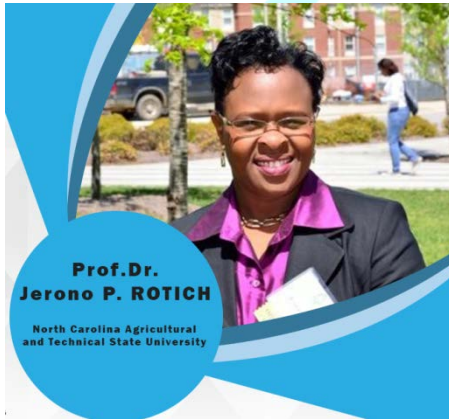
## ***INVITED SPEECH***

*Materials science in sports area and education*

**Prof. Dr. Süleyman Can KURNAZ**

*Dean of Faculty of Sports Sciences, Sakarya University, Turkey*

## ***KEYNOTE INVITED SPEAKERS***



*Educating immigrant and refugee  
students in the USA.  
Challenges and opportunities*

**Prof. Dr. Jerono P. ROTICH**

*North Carolina Agricultural and Technical State University  
Department of Human Performance and Leisure Studies*

*May 18, Thursday  
11:00-12:00  
Hall: Bolero-Ravel*



*What the brain learns and remember?*

**Prof. Dr. Sinan CANAN**

*Uskudar University, Faculty of Humanities and Social Sciences, Department  
of Psychology, Head of Scientific Board [n] Beyin*

*May 18, Thursday  
15:30-16:30  
Hall: Bolero-Ravel*

## INVITED WORKSHOPS



**Prof. Dr.  
Mehmet Engin DENİZ**  
Yıldız Teknik University

### *Self Compassion Oriented Approach in Psychological Consultation (Psikolojik danışmada Öz Anlayış Odaklı Yaklaşım)*

**Prof. Dr. Mehmet ENGİN**

*Yıldız Technical University*

*May 18, Thursday  
14:30-15:30  
Hall: Park II*



**Assoc. Prof. Dr.  
Yusuf CAN**  
Muğla Sıtkı Koçman University

### *Organizational Success and Leadership in Sports (Sporda Örgütsel Başarı ve Liderlik)*

**Assoc. Prof. Dr. Yusuf CAN**

*Muğla Sıtkı Kocaman University*

*May 20, Saturday  
15:00-16:30  
Hall: Park II*



**Assoc. Prof. Dr.  
İsmail ÖNDER**  
Sakarya University

### *Cross-Cultural Adaptation of Scales (Kültürlerarası Ölçek Uyarlama)*

**Assoc. Prof. Dr. İsmail ÖNDER**

*Sakarya University*

*May 19, Friday  
13:30-15:30 AM  
Hall: Park II*



International Computer Education and  
Instructional Technology Congress

# Dijital oyun oynama alışkanlığı ölçeği: Geçerlilik ve güvenilirlik çalışması

Furkan Aydın<sup>a\*</sup>, Mehmet Barış Horzum<sup>b</sup>, Tuncay Ayas<sup>b</sup>, Mustafa Bektaş<sup>b</sup>

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## Özet

Bu çalışmanın amacı, insanların oyun oynama alışkanlıklarını ortaya çıkartmak için ölçek geliştirme çalışması yapılmıştır. Araştırmaya Sakarya Üniversitesi Eğitim Fakültesi'nde eğitim gören 361 öğretmen adayı katılmıştır. Katılımcı öğretmen adayların 263'ü kadın, 98'i ise erkektir. Öğretmen adaylarının Rehberlik ve Psikolojik Danışmanlık bölümünden 151, Sınıf Eğitimi bölümünden 148 ve son olarak Bilgisayar ve Öğretim Teknolojileri bölümünden 62 kişi katılmıştır. Ölçek geliştirme sürecinde öncelikle oyun oynama, oyun tercihleri ve oyun bağımlılığı ile ilgili tarama yapılarak uygun maddelerden madde havuzu oluşturulmuştur. Araştırmacılar tarafından oluşturulan madde havuzunda 33 madde yer almıştır. Ölçek araştırmasında geçerlilik için sırasıyla kapsam, görünüş, faktöriyel ve yapı geçerliliğine bakılmıştır. Uzman görüşleri doğrultusunda 3 madde çıkartılıp 4 madde tekrar düzenlenmiştir. Ölçeğin görünüş ve kapsam geçerliğinden sonra madde havuzu 30 maddeden oluşmuştur. Ölçeğin analizlerinde faktöriyel yapı geçerliği için yakınsama ile ayırt edici, geçerlik için açıklayıcı, geçerlik ve güvenilirlik içinse Cronbach alfa iç tutarlılık ve kompozit güvenilirlik katsayılarına bakılmıştır. Olumlu sonuçlar doğrultusunda Oyun Oynama Alışkanlığı Ölçeği'nin geçerli ve güvenilir bir ölçme aracı olduğu ifade edilebilir.

**Anahtar kelimeler:** Oyun, alışkanlık, Oyun oynama alışkanlığı.

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