

## CV

**Name-Surname:** Hasan Said TORTOP

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**Education:** Doctoral degree

**Academic Title:** Prof.Dr.



<b>Degree</b>	<b>Field</b>	<b>University</b>	<b>Year</b>
Bachelor's	Science Teacher Educ	Celal Bayar University - Türkiye	1998
Bachelor's	Philosophy	Anadolu University -Türkiye	2020
Master	Science Education	Celal Bayar University – Türkiye	2001
Ph.D.	Physics Education	Suleyman Demirel Uni – Türkiye	2010
Ph.D. (second)	Disability Studies	Trakya Uni - Türkiye	2023

### **Academics titles, date and institution of employments:**

**Assist. Prof.Dr. : Science Education** August 2011

**Assoc. Prof. Dr. : Science Education** September 2014

**Assoc. Prof. Dr. : Special Education** March 2015

**Assoc. Prof. Dr. : Special Education** January 2017

**Assoc. Prof. Dr. : Child Development** October 2020

**Assist. Prof.Dr. : Special Education** May 2025

**Prof.Dr.: Psychology** February 2026

### **Master Thesis**

Tortop, H.S. (2001). **The Evaluation of the student's opinions who are at the second grade of the primary schools about the experimental studies in science education.** Celal Bayar University, Graduate School of Natural and Applied Sciences, Turkey.

### **Ph.D. Thesis (1<sup>st</sup>)**

Tortop, H.S. (2010). **The application of project based learning model supported by prepared according to constructivist approach the field trip to the solar energy and its usage areas.** Suleyman Demirel University, Graduate School of Natural and Applied Sciences, Turkey.

### **Ph.D. Thesis (2<sup>nd</sup>)**

Tortop, H.S. (2023). **Developing an in-service training for the education of twice exceptional students with special learning disabilities and giftedness.** Trakya University, Social Sciences Institute, Edirne, Turkey.

## **Theses Supervised**

**S25.** Savaş, B. (2019). **Analysis of EPGBU model, that is suggested for development of giftedness in science field, with respect to the structural equality model.** Celal Bayar University, Graduate School of Natural and Applied Sciences, Turkey.

**S24.** Doğan, D. (2019). **Psychooncology applications for cancer patients.** Social Science Institute, Istanbul Aydin University, Turkey

**S23.** Kaya, E. (2019). **A research about primary school and middle school students' attitudes towards English lesson according to different variables.** Educational Science Institute, Istanbul Aydin University, Turkey

**S22.** Kestanlioglu, T. (2018). **Determination of preschool teachers' self-efficacy levels for nurturing of attention and concentration skills.** Educational Science Institute, Istanbul Aydin University, Turkey

**S21.** Şişman-Acar, Y. (2018). **Examining of mathematics teachers' attitudes and self-efficacy about gifted education.** Educational Science Institute, Bahcesehir University, Turkey

**S20.** Yilmaz, B. (2018). **Examining of preschool and classroom teachers' views about application of self regulatory instruction and self-efficacy.** Educational Science Institute, Istanbul Aydin University, Turkey

**S19.** Çoban, Ö. (2018). **Investigation of teachers views on character education program for gifted.** Educational Science Institute, Bahcesehir University, Turkey

**S18.** Yilmaz, B. (2018). **Examination of the relationship between the ego identity statues of university students and their parental authority styles and social values.** Social Science Institute, Istanbul Aydin University, Turkey

**S17.** Çiftçiabaşı, S. (2018). **Investigations on the contribution of accommodated technological vehicle use levels to life behavior of visually handicapped individuals.** Social Science Institute, Istanbul Aydin University, Turkey

**S16.** Seki, A. (2018). **Examining of training program of time limited dynamic psychotherapy in Turkey: A case study.** Social Science Institute, Istanbul Aydin University, Turkey

**S15.** Sarar, M. (2018). **Examining of the relationship between pre-school teachers' self-efficacy levels related to gifted education and perception and knowledge about the education of the gifted students.** Social Science Institute, Istanbul Aydin University, Turkey

**S14.** Uzbilir-Özçelik, (2018). **Investigation of preschool and classroom teachers' views about application of challenging experiences and self efficacy during scientific field trips.** Educational Science Institute, Istanbul Aydin University, Turkey

**S13.** Oz, H. (2018). **Investigation of university students' nomophobia levels between personality types.** Social Science Institute, Istanbul Aydin University, Turkey

**S12.** Yilmaz, S. (2018). **Examining of relationship of gifted underachievers' school assessment attitudes between academic self-efficacy, perceived parenting authority styles and self- esteem.** Social Science Institute, Istanbul Aydin University, Turkey

**S11.** Kaya, E. (2018). **Examination of the metaphoric perceptions related to the concept of happiness for the gifted children.** Educational Science Institute, Istanbul Aydin University, Turkey

**S10.** Çetin, O. (2018). **A study analysis of family relationship between 7-11 age special required students through picture analysis: Sultangazi case.** Social Science Institute, Istanbul Aydin University, Turkey

- S9.** Gülgör, F. (2018). **Investigation of the relationship between marriage and maritality in childhood trauma.** Social Science Institute, Istanbul Aydin University, Turkey
- S8.** Sağlar, B. (2018). **Promoting pre-school teachers 'mathematical regeneration in students determining the self satisfaction levels.** Educational Science Institute, Istanbul Aydin University, Turkey
- S7.** Durmuş, V. (2018). **Investigation of stem education self-efficiency levels for pre-school teacher and elementary teacher candidates for gifted and talented students: İstanbul Aydin University example.** Educational Science Institute, Istanbul Aydin University, Turkey.
- S6.** Yurtsever, Y. (2017). **Comparison of the effectiveness of the paper based activity schelude with the tablet based one on children with the autism spectrum disorder.** Educational Science Institute, Istanbul Aydin University, Turkey
- S5.** Batuhan, N. (2017). **Implementation of the resource room for the gifted students: The views and self-efficacy of the classroom teachers.** Educational Science Institute, Istanbul Aydin University, Turkey.
- S4.** Şengül, K. (2017). **The education of differentiated social studies education in accordance with integrated curriculum model in the training of intellectual gifted students.** Educational Science Institute, Inonu University, Turkey.
- S3.** Sancı, M. (2015). **Examining the effectiveness of meaningful field trip for teaching solar and wind energy.** Suleyman Demirel University, Graduate School of Natural and Applied Sciences, Turkey.
- S2.** Satmaz, İ. (2015). **The research of gifted students' metaphorical perception of bİlsem and mathematics concept.** Educational Science Institute, Canakkale University, Turkey
- S1.** Kunt, K. (2012). **Investigation of science and technology teachers' opinions about giftedness and gifted education.** Social Science Institute, Zonguldak University, Turkey

**Works:**

<b>Title</b>	<b>Institutions</b>	<b>Year</b>
Science Teacher	Ministry of National Education – Secondary School- Non-gifted students – Turkey	1998-2008
Science Teacher	Ministry of National Education – Science and Art Center - Gifted students – Turkey	2008-2011
Assist. Prof	Zonguldak University – Department of Science Teacher Education - Turkey	2011- 2014
Assoc. Prof.	Zonguldak University - Department of Special Education- Division of Gifted Education- Head of Division of Special Education - Turkey	2014-2017
Assoc. Prof.	Istanbul Aydin University – Department of Special Education- Division of Gifted Education- Head of Division of Special Education - Turkey	2017- 2019
Assoc. Prof.	Istanbul Esenyurt University - Department of Child Development - Turkey	2019- 2020
Assist. Prof.	Ufuk University- Department of Special Education- - Turkey	2025-2025
Prof.Dr.	International Vision University, Department of Psychology- Macedonia	2026-

### **Scientific Projects :**

**SP9.** SASREC 2229 "Training of STEM for Gifted Students" **Project Director.** (2017) (20 000 US Dolar)

**SP8.** SASREC 4004 "Global Citizenship for Gifted Students" **Counselor-** (2015) (15 000 US Dolar)

**SP7.** SASREC 2229 "Training of Project Mentorship for Physics Teachers" **Educator.** (2014) (15 000 US Dolar)

**SP6.** SASREC 2229 "Contemporary Approaches in Gifted Education – Science Fair Project Mentorship]" **Project Director.** (2014) (15 000 US Dolar)

**SP5.** SASREC 2229 "Science Education and Actual Science Applications" **Educator.** (2013) (15 000 US Dolar)

**SP4.** SASREC 2229 "WestKaradeniz Region Seek Project Ideas" **Project Director.** (2012) (15 000 US Dolar)

**SP3.** SASREC 2229 "Contemporary Approaches in Gifted Education]" **Project Director.** (2016) (2016) (20 000 US Dolar)

**SP2.** SASREC (TUBITAK in Turkish) 4004 "Zonguldak Geoscience School". **Project Director.** (2012) (20 000 US Dolar)

**SP1.** Suleyman Demirel Uni SRU (2006) 1731-D-08 **Researcher** Ph.D. (3000 US Dolar)

### **Administrative positions:**

Bulent Ecevit University, Ereğli Faculty of Education, **Head of Division** of Special Education (2015- 2017)

Bulent Ecevit University, Center for Special Education Services and Application, **Director** of Center (2012- 2017) Web site: [www.ozelmer.beun.edu.tr](http://www.ozelmer.beun.edu.tr)

Istanbul Aydin University, Faculty of Education, **Head of Division** of Special Education (2017 - 2019)

Genc Bilge Publishing, **Director** (2015-Continued)

### **Membership of Academic Board/Committee:**

#### **Journal of Gifted Education Research**

web site: [www.uyad.beun.edu.tr](http://www.uyad.beun.edu.tr) – Founder and Editor (2013 - 2017)

#### **Journal for the Education of Gifted Young Scientists**

Web site: [dergipark.org.tr/jegys](http://dergipark.org.tr/jegys)– Founder and Editor (2013- continued)

#### **Journal of Gifted Education and Creativity**

Web site: [dergipark.org.tr/jgedc](http://dergipark.org.tr/jgedc) – Founder and Managing Editor (2014- continued)

## Psychology Research on Education and Social Sciences

Web Site: <https://dergipark.org.tr/en/pub/press> Founder and Managing Editor (2020-Continue)

## Journal for the Mathematics Education and Teaching Practices

Web Site: <https://dergipark.org.tr/en/pub/jmetp> Founder and Managing Editor (2020-Continue)

## Journal for the Child Development, Exceptionality and Education (JCDEE)

Web Site: <http://jcdee.com> Founder and Managing Editor (2020-Continue)

## Journal for the Agriculture, Biotechnology and Education (JABEdu)

Web Site: <http://jabedu.com> Founder and Managing Editor (2021-Continue)

## Academic Awards Received:

Bulent Ecevit University Science and Service Awards (2013). Academician with the highest number published article in social sciences. (Secondariness).

## Scientific Publications

### Articles published in academic journals

**A81.** Demir, B., & Tortop, H. S. (2026). **Development of the Techno-mathematical Literacy Scale (TmLS): A validity and reliability study.** Journal for the Mathematics Education and Teaching Practices, Advanced Online Publication, 1-12. <https://izlik.org/JA76AF39XX>

**A80.** Komarudin, Wiyono, B.B, Eva, N., Hitipeuw, I. and Tortop, H. S. (2026). **The Influence of Grit and Social Support on University Students' Psychological Well-Being: The Mediating Role of Problem-Focused Coping.** *Open Education Studies*, 8(1), 20250119. <https://doi.org/10.1515/edu-2025-0119>

**A79.** Tortop, H.S. (2005). **Multidisciplinary journals: an examination of ontological and ethical aspects.** *Scientific Studies: A Multidisciplinary Journal*, 1(1), 1-5. <https://scientificstudiesjournal.com/index.php/ss/article/view/3>

**A78.** Tortop, H. S. (2025). **Examination of AI Policies in music academic journals in Turkiye.** *Journal of AI, Humanities and New Ethics*, 1(1), 1-4. <https://jaihne.com/index.php/jaihne/article/view/9>

**A77.** Tortop, H. S. (2025). **Being a parent of a gifted child: The Deliberate Indifference Theory.** *Journal of Gifted Education and Creativity*, 12(1), 55-64. <https://doi.org/10.5281/zenodo.15752880>

**A76.** Tortop, H. S., & Doli, K. (2025). **Interview with Aluș Nuș and Başkim Çabrat in the city of Prizren, Kosovo, about their contributions to Balkan Turkish Music.** *Türk Müziği*, 5(1), 75-81. <https://turkmuzigidergisi.com/index.php/tm/article/view/154>

**A75.** Tortop, H. S. (2025). **Conceptualizing twice-exceptionality from a neuroadaptive perspective: Cognitive Resonance Model (CRM).** *Journal of Child Development, Exceptionality and Education*, 6(2), 115-126. Retrieved from <https://jcdee.com/index.php/jcdee/article/view/64>

- A74.** Tortop, H.S. and Doli, K. (2025). **An analysis of the book by Aluș Nuș, one of the important composers in Kosovo Music titled The Voice of Our Ancestors in the Balkans: Compositions of Aluș Nuș.** Journal of Kosovo Music and Culture, 1(1), 29-30. <https://doi.org/10.5281/zenodo.15512676>
- A73.** Kharismayani, A., Winarno, N., Afifah, R., & Tortop, H. (2024). **Junior High School Students' Interest in Science Learning: A Case Study.** Indonesian Journal of Teaching in Science, 4(2), 135-148. <https://doi.org/10.17509/ijotis.v4i2.72722>
- A72.** Tortop, H. S., & Ghvinjilia, G. (2024). **War and music: a discourse analysis of Ukrainian musicians' messages from a transcultural perspective.** Journal of Music Theory and Transcultural Music Studies, 2(1), 63-83. <https://doi.org/10.5281/zenodo.14008541>
- A71.** Tortop, H. S. (2024). **An innovation in genres of music studies: music performance article.** Türk Müziği, 4(2), 167-172. <https://turkmuzigidergisi.com/index.php/tm/article/view/110>
- A70.** Tortop, H. S. (2024). **Interview with Prof. Dr. Erhan Özden on the institutional development of Turkish music education and research.** Türk Müziği, 4(4), 379-386. <https://turkmuzigidergisi.com/index.php/tm/article/view/147>
- A69.** Tortop, H. S. (2024). **An examination of the trends in thesis research focused on "Mevlana's Philosophy and Art" in Türkiye.** Journal for the Interdisciplinary Art and Education, 5(Special Issue: Mevlana's Philosophy and Art), 97-108.
- A68.** Tortop, H. S., & Demirel, S. (2023). **Descriptive analysis of academic journals in the context of the development of music studies in Türkiye.** Türk Müziği, 3(1), 161-166. <https://turkmuzigidergisi.com/index.php/tm/article/view/36>
- A67.** Tortop, H. S. (2023). **Determining quality criteria for writing music research articles in Türkiye and suggested improvements.** Türk Müziği, 3(4), 499-506. <https://turkmuzigidergisi.com/index.php/tm/article/view/92>
- A66.** Savaş, B., Gögebakan Yıldız, D., & Tortop, H. S. (2023). **Examination of EPGBU model proposed for academically gifted student with structural equation model.** Journal for the Education of Gifted Young Scientists, 11(2), 249-262. <https://doi.org/10.17478/jegys.1303383>
- A65.** Tortop, H. S., & Ilgaz, G. (2023). **Developing of in-service training program for teacher working with gifted learning disabled students.** Journal for the Education of Gifted Young Scientists, 11(3), 263-279. <https://doi.org/10.17478/jegys.1329220>
- A64.** Tortop, H. S., & Aġaoġlu, O. (2023). Special education teacher' selection, education and appointment policy: Türkiye case. Journal of Child Development, Exceptionality and Education, 3(2), 95-102. Retrieved from <https://jcdee.com/index.php/jcdee/article/view/6>
- A63.** Tortop, H. S., & Ozgen, H. (2023). An investigation on the institutional structures for the employment of gifted youth in Türkiye. Journal of Child Development, Exceptionality and Education, 4(1), 69-72. Retrieved from <https://jcdee.com/index.php/jcdee/article/view/26>
- A62.** Tortop, H. S. (2021). **How does reverse diffusion take place in musical talent? Idil-Biret Law-based view in Turkish music history.** Türk Müziği, 1(1), 1-4. <https://turkmuzigidergisi.com/index.php/tm/article/view/16>
- A61.** Aygün, E., & Tortop, H. S. (2020). **Investigation of Parents' Vaccine Hesitation Levels and Reasons of Vaccine Refusal.** Güncel Pediatri, 18(3), 300-316. <https://doi.org/10.32941/pediatri.841404> (Scopus)
- A60.** Tortop, H. S. (2020). **The basic concepts of redesigned giftedness theory: From the perspectives of preservice primary school teachers.** Journal of Child

Development, Exceptionality and Education, 1(1), 21-29. Retrieved from <https://jcdee.com/index.php/jcdee/article/view/19>

**A59.** Amelia, R., Rofiki, I., Tortop, H.S., and Abah, J. (2020). **Pre-service Teachers' Scientific Explanation with e-scaffolding in Blended Learning.** Jurnal Ilmiah Pendidikan Fisika Al-BiRuNi, 9(1), 33-40. <https://hal.science/hal-02563880>

**A58.** Huda, S., Muawanah, Munifah, Syazali, M., Palupi, E.K., Umam, R., and Tortop, H.S. (2020). **Islamic education in supply chain system by prioritizing manners as a success factor of millennial generation on socializing.** Int. J Sup. Chain. Mgt., 9(2).

**A57.** Munifah, Romadhona, A.N., Ridhona, I., Ramadhani, R., Umam, R., and Tortop, H.S. (2019). **How to Manage Numerical Abilities in Algebra Material?.** Al-Jabar : Jurnal Pendidikan Matematika, 10(2), 223-232. <https://doi.org/10.24042/ajpm.v10i2.5325>

**A56.** Prastowo, R., Huda, S., Umam, R., Jermsttiparsert, K., Prasetyo, A. E., Tortop, H. S., & Syazali, M. (2019). **Academic achievement and conceptual understanding of electrodynamics: Applications geoelectric using cooperative learning model.** Jurnal Ilmiah Pendidikan Fisika Al-BiRuNi, 8(2), 165-175. <https://doi.org/10.24042/jipfalbiruni.v0i0.4614>

**A55.** Tortop, H.S., & Uzbilir, G. (2018). **Development Study of Scientific Field Trip Self-Efficacy Belief Scale.** Journal of Gifted Education and Creativity, 5(1), 99-106.

**A54.** Tortop, H.S., & Yilmaz, B. (2018). **Development Study of Self-regulatory Teaching Self-Efficacy Belief Scale.** Journal of Gifted Education and Creativity, 5(1), 87-98.

**A53.** Tortop, H.S., & Kestanlioğlu, T.K. (2018). **Attention and Concentration Ability to Develop Self-Efficacy Scale.** Journal of Gifted Education and Creativity, 5(1), 70-85.

**A52.** Tortop, H.S., & Sağlar, B. (2018). **Development Study of Promoting of Mathematical Creativity Teacher Self-assessment Scale.** Journal of Gifted Education and Creativity, 5(1), 59-69.

**A51.** Seki, A., & Tortop, H.S. (2018). **Implementation of Time Limited Dynamic Psychotherapy in Gifted and Parents.** Journal of Gifted Education and Creativity, 5(1), 55-58.

**A50.** İmamoğlu, M., & Tortop, H.S. (2017). **Review of Film: "Gifted".** Journal of Gifted Education and Creativity, 4(3), 109-115.

**A49.** Tortop, H.S., & Çoşkun, M.F. (2017). **Multi-Talent Development in Gifted Students A Tool That Can Be Effective: Science Theater.** Journal of Gifted Education and Creativity, 4(3), 116-126.

**A48.** Tortop, H.S., & Yilmaz, Y. (2017). **Activity Chart Applications Presented by Tablet Computer in Children with Autism Spectrum Disorder.** Journal of Gifted Education and Creativity, 4(2), 12-18.

**A47.** Yilmaz, S., & Tortop, H.S. (2017). **The Underachievement of Gifted Students.** Journal of Gifted Education and Creativity, 5(2), 1-9.

**A46.** B. Yilmaz H.S.Tortop, (2017). **Values Education And Gifted.** Journal of Gifted Education and Creativity, 5(2), 10-27.

**A45.** Eyigün Çiftçi, S., & Tortop, H.S. (2017). **Innovative Practice In Private Education Innovative and Innovative Technological Vehicle Design for Visually Impaired Individuals and Effects on Life Behavior.** Journal of Gifted Education and Creativity, 5(2), 31-43.

**A44.** Gülgör, F., & Tortop, H.S. (2017). **Marriage Adaptation: A Glance at Gifted.** Journal of Gifted Education and Creativity, 5(2), 45-58.

**A43.** H.S.Tortop, M. Sarar (2017). **Development Study of Promoting of Mathematical Creativity Self-Efficacy Belief Scale.** Journal of Gifted Education and Creativity, 5(2), 67-83.

**A42.** M. Tohum, H.S.Tortop, (2017). **The Happiness at The Gifted Children.** Journal of Gifted Education and Creativity, 5(2), 90-99.

**A41.** H.S.Tortop, (2017). **Moral and Character Education Program for Gifted (MCEPG).** Journal of Gifted Education and Creativity, 5(2), 100-111.

**A40.** H.S.Tortop, (2017). **Situations of Gifted Students to Ethical Dilemmas: EPGBU Program Case.** Journal of Gifted Education and Creativity, 5(2), 112-122.

**A39.** Çetin, O., & Tortop, H.S. (2017). **The Role of Image Analysis in Revealing Family Experiences and Future Drafting of Gifted Children.** Journal of Gifted Education and Creativity, 5(3), 1-10.

**A38.** Tortop, H.S., & Akyıldız, V. (2017). **Development Study of Gifted Students' Education for STEM SelfEfficacy Belief Scale for Teacher.** Journal of Gifted Education and Creativity, 5(3), 11-22.

**A37.** Tortop, H.S. (2016). **Gifted mentors' views about the use of facebook in e-mentoring practice at EPGBU: A case study.** GLOKALde, 2(2), 57-71

**A36.** Tortop, HS (2015). **A comparison of gifted and non-gifted students' self-regulation skills for science learning.** Journal for the Education of Gifted Young Scientists, 3(1), 42-57.

**A35.** Tortop, H.S. & Ersoy, B. (2015). **Views of Classroom Teacher' of Gifted Students enrolled in Education Program for Gifted: Bridging with University.** Gifted Education and Creativity, 2(1), 17-24.

**A34.** Tortop, H.S., Kandemir, B., Karakaya, O., Demir, F. (2015). **Perceptions of Teacher Candidates on the Concept of Mentally Handicapped Individual.** AİBÜ Journal of Education Faculty, Special Issue, 15, 307-322.

**A33.** Tortop, H.S., Koçak, V., Acar, M., Oruç, E., Canöz, H., Kapusuz, B., Coşkun, E. (2015). **Department of Education for the Mentally Handicapped Pre-service Teachers Preference Motivations.** AİBÜ Journal of Education Faculty, Special Issue, 15,

**A33.** Tortop, H.S. & Eker, C. (2014). **Examining Of Relation Of Pre-Service Teachers' Self-Efficacy Of Science Teaching Between Self-Regulated Skills.** Dicle University Ziya Gökalp Faculty of Education Journal, 22, 168-184.

**A31.** Tortop, H.S. (2013). **Scientific Field Trip Attitude Scale Adaptation Study.** Bartın University Education Faculty Journal, 2(2), 228-239 pp

**A30.** Tortop, H.S. (2013). **Overview of a national science fair in turkey from the focus on administrators', teachers', students' views and quality of science projects.** Adıyaman University Journal of Social Sciences, 6(11), 255-308.

**A29.** Tortop, H.S. (2013). **Preservice Teachers' Metaphors about University Teacher and Metaphor as an Evaluation Tool.** Higher Education and Science, 3(2), 153-160.

**A28.** Tortop, H.S. & Eker, C. (2013). **Examining the Relation between Perfectionism and Critical Thinking Tendencies of Teacher Candidates.** Muğla Social Sciences Institutes Journali 31, 144-157.

**A27.** Tortop, H.S. (2014). **Examining of the Predictors of Pre-service Teachers' Perceptions of the Quality of the Science Fair Projects in Turkey.** Necatibey Eğitim Fakültesi Elektronik Fen ve Matematik Eğitimi Dergisi (EFMED), 8(1), 31-44, 2014, DOI: 10.12973/nefmed.2014.8.1.a1.

**A26.** Tortop, H.S. (2014). **Gifted students' views about first stage of the Education Program for the Gifted Students' Bridge with University (EPGBU).** Turkish Journal of Distance Education-TOJDE. 2014, 15(2), 62-74.

**A25.** Tortop, H.S. (2014). **Examining the Effectiveness of the In-service Training Program for the Education of the Academically Gifted students in Turkey: A Case Study.** Journal for the Education of the Young Scientist and Giftedness, 2(2), 67-86.

**A24.** Tortop, H.S. (2014). **Attitudes of Teacher Candidates towards Gifted and Multicultural Education.** Journal of Gifted Education Research, 2(2), 63-71 (EBSCO).

**A23.** Tortop, H.S. (2014). **Revision of the Study of Adaptation of the Attitude Scale towards Gifted Education for Teachers for Turkey.** Journal of Gifted Education Research, 2(2), 63-71.

**A22.** Tortop, H.S. & Eker, C. (2014). **Why Self-Regulated Learning Should Be Included in Gifted Education Programs?** Journal of Gifted Education Research, 2(1), 23-41.

**A21.** H.S. Tortop, (2014). **Perceptions of Candidate Teachers about Concept of the Project.** Journal of Gifted Education and Creativity, 1(1), 13-20.

**A20.** Tortop, H.S. and Özek, N. (2013). **Proje Tabanlı Öğrenmede Anlamlı Alan Gezisi; Güneş Enerjisi Ve Kullanım Alanları Konusu (The Meaningful Field Trip In Project Based Learning; The Solar Energy And Its Usage Areas Topic,** H. U. Journal of Education] (ISI), 44, 300-307. (SSCI)

**A19.** Tortop, H.S. & Kunt. K. (2013). **Investigation of Primary School Teachers' Attitudes towards Gifted Education.** International Online Journal of Educational Sciences. 5(2), 441-451.

**A18.** Tortop, H.S. (2013). **A New Model Program for Academically Gifted Students in Turkey: Overview of the Education Program for the Gifted Students' Bridge with University (EPGBU)** Journal for the Education of the Young Scientist and Giftedness, 2(1), 21-31.

**A17.** Tortop, H.S. (2013). **Development of Teacher Attitude Scale towards Science Fair.** Educational Research and Reviews, 8(2), 58-62.

- A16.** Tortop, H.S. (2013). **Science Teachers' Views about the Science Fair at Primary Education Level.** Turkish Journal of Qualitative Inquiry, 4(2), 56-64.
- A15.** Tortop, H.S. (2013). **Meaningful Field Trip in Education of Renewable Energy Technologies.** Journal for the Education of the Young Scientist and Giftedness, 1(1), 8-15.
- A14.** Tortop, (2012). **Radical Acceleration in the Education of Profoundly Gifted Students and Turkey's Situation.** Journal of Higher Education and Science, 2(2), 106-113. (EBSCO)
- A13.** Tortop, H.S. (2012). **Meaningful Field Trip on Renewable Energy Resources with Gifted Students.** AİBÜ Journal of Education Faculty, 12(1), 181-196.
- A12.** Kunt, K., & Tortop, H.S. (2013). **Metaphorical Perceptions of Gifted Students on Science and Art Centers in Turkey.** Journal of Gifted Education Research, 1(2), Special Issue, 117-127.
- A11.** Tortop, H.S. (2012). **Adaptation Study of the Attitude Scale for Teacher towards Gifted Education.** Erzincan University Social Sciences Institutes Journal, 5(1), 89-106.
- A10.** Tortop, H.S. (2012). **Awareness and misconceptions of high school students about renewable energy resources and applications: Turkey case.** Energy Education Science and Technology Part B: Social and Educational Studies (ISI), 1829-1840. (SSCI)
- A9.** Tortop, H.S. (2012). **Development of Teacher Attitude Scale towards The Field Trip.** Energy Education Science and Technology Part B:970-972.
- A8.** Tortop, H.S. (2012). **Adaptation of Physics Teachers to the New Physics Curriculum: A Case Study.** Adiyaman University Social Sciences Journal, 5(10), 419-438.
- A7.** Tortop, H.S. (2012). **Effects of Vee-Diagram for Understanding of Newtonian Laws of Motion and Attitude towards Physics Laboratory.** e-Journal of New World Sciences Academy, 7(2), 755-763.
- A6.** Tortop, H.S., Çalışkan, M., Dinçer, M. (2012). **Determination Of The Relationship Between Candidate Teachers' Thinking Styles And Personalities.** MKU Social Sciences Institutes Journal, 9(19) 2012, 307-319.
- A5.** Tortop, H.S. (2010). **The Relation of Physics Teachers' Leadership with Burnout Levels and Attitudes towards Change. Turkey Case.** International Journal of Global Education, 1(4), 1-10.
- A4.** Karakuyu, Y., & Tortop, H.S. (2010). **The Effect of Teacher Candidates' Learning Styles on Attitudes and Success in Physics Lesson.** AKU Sciences Journal, 10(1), 47-55.
- A3.** Karakuyu, Y., & Tortop, H.S. (2009). **Investigating The Effects Of Thought Experiments On Students Conceptual Understanding And Logical Thinking Ability.** AİBÜ Social Science Institutes Journal, 9(2), 42-58.

**A2.** Karakuyu, Y., Uzunkavak, M., Tortop, H.S., Bezir, N.Ç., Özek, N. (2009). **Determination of Sandıklı District High School Students' Misconceptions about Heat and Temperature.** AKU Natural Sciences Institutes Journal, 8(1), 149-162.

**A1.** Tortop, H.S., Bezir, N.Ç., Uzunkavak, M., Özek, N. (2007). **The Use of V-Diagrams to Identify Misconceptions in the Waves Laboratory and Its Effect on the Attitude towards the Course.** SDU Natural Sciences Journal, 11(2), 110-115.

### **Scientific presentations presented at and published in the proceedings of international scientific conferences**

**P43.** Tortop, H.S. **Problems and suggestions in writing an art and music research article.** 3rd International Symposium on Interdisciplinary and Progressive Arts & Education (ISIPAE). Antalya, Turkey, August 26-27, 2023.

**P42.** Tortop, H.S. **Career plans of gifted children in agriculture and biotechnology: The example of Turkey.** 4th International Congress on Gifted Young Scientists Education. Antalya, Turkey, November 11-12, 2023.

**P41.** Tortop, H.S. and Demirel, S. **Descriptive analysis of academic journals in the context of the development of music studies in Turkey.** 2nd International Rast Music Congress. Antalya, Turkey, January 14-15, 2023.

**P40.** Tortop, H.S. and Ilgaz, G. **Developing of Inservice training program for teacher about twice exceptional.** 3rd International Congress on Gifted Young Scientists Education. Istanbul, Turkey, December 10-11, 2022.

**P39.** Tortop, H.S. and Ilgaz, G. **Deficiencies in Identifying Twice Exceptional Students: The Case of Turkey.** 2nd International Congress on Gifted Young Scientists Education. Istanbul, Turkey, December 18-19, 2021.

**P38.** Tortop, H.S. **Gifted Young Scientist Education: New Model for Their Training and Future Perspectives.** 1st International Congress on Gifted Young Scientists Education. Istanbul, Turkey, November 20-22, 2020.

**P37.** Tortop, H.S. **Gifted Young Scientist Education: New Model for Their Training and Future Perspectives.** 1st International Congress on Gifted Young Scientists Education. Istanbul, Turkey, November 20-22, 2020.

**P36.** Akkaş, E., & Tortop, H.S. **Teachers' views on differentiation in gifted education.** 5<sup>th</sup> International Conference of Research in Education. Edirne, Turkey, November 8-9-10, 2015.

**P34.** Tortop, H.S. & Ersoy, B. **The Effect of Science Teaching Laboratory Practices Course Based on Mentor Approach on the Development of Scientific Creativity.** 5th International Conference of Research in Education., Edirne, Turkey, November 8-9-10 2015,

**P33.** H.S. Tortop, M. Topal, **Self-regulation skills in gifted education and the EPGBU Model.** 5<sup>th</sup> International Conference of Research in Education., Edirne, Turkey, November 8-9-10 2015.

**P32.** Tortop, H.S. & Topal, M. **Examining the Opinions of Pre-service Teachers on the e-Mentoring Environment and Educational Use of Facebook in the "Teaching**

**Practice" Course.** 5<sup>th</sup> International Conference of Research in Education, Edirne, Turkey, November 8-9-10 2015,

**P31.** Tortop, H.S., & Ersoy, B., **Views of EPGBU Mentors on Values Education of the Gifted: A Case Study**, 2<sup>nd</sup> National Values Education Congress, Kirikkale, Turkey, November 2015.

**P30.** Tortop, H.S., & Topal, M., **Examining the Situation of Gifted Students Attending the EPGBU Program in the Face of Ethical Dilemmas**. 2<sup>nd</sup> National Values Education Congress, Kirikkale, Turkey, November 2015.

**P29.** Tortop, H.S. & Eker, C. **Investigation of the Relationship Between Personality Traits and Academic Dishonesty Tendencies of Teacher Candidates**. World Congress of Psychological Counselling and Guidance. 496 pp., Istanbul, Turkey, September, 2013

**P28.** Tortop, H.S. & Eker, C. **Investigation of Teacher Candidates' Attitudes Towards Teaching Profession and Psychological Well-Being**. World Congress of Psychological Counselling and Guidance. 496 pp., Istanbul, Turkey, September, 2013

**P27.** Tortop, H.S. **Education Program for Gifted Education: Bridging with University**. International Conference on Talent Development & Excellence 2013, Antalya, Turkey, September 2013

**P26.** Tortop, H.S., Kunt, K., Eker, C., **Relation of Physics Teachers Perceptions of Constructivist Curriculum Change and Self-efficacy of Alternative Measurement and Evaluation Approaches: Turkey Case**. International Symposium on Changes and New Trends in Education. Konya, Turkey, November 22-23-24 2013,

**P25.** Tortop, H.S., **Attitudes of Teacher Candidates towards Gifted and Multicultural Education**. 23<sup>th</sup> National Special Education Congress. Bolu, Turkey, October 2013.

**P24.** Tortop, H.S., Kaya, A., İğdeli, K., Demir, B., Yurddaş, Ö., Danışman, U., Temoçin, A., **Investigation of the Opinions of Pre-service Teachers Studying in the Department of Special Education in Ereğli Education Faculty on Which Skill Areas Mentally Handicapped Students Can Be More Successful**. 23<sup>th</sup> National Special Education Congress, Bolu, Turkey, October 2013.

**P23.** Tortop, H.S., Akarsu, K., Güneş, C., Özün, Ş., Salman, S., Soğancı E., **Leisure Time Tendencies of Mentally Handicapped Teacher Candidates**. 23<sup>th</sup> National Special Education Congress, Bolu, Turkey, October 2013.

**P22.** Tortop, HS, Kandemir, B., Karakaya, Ö., Demir, F., **Perceptions of Teacher Candidates on the Concept of Mentally Handicapped Individual**. 23<sup>th</sup> National Special Education Congress, Bolu, Turkey, October 2013.

**P21.** Tortop, H.S., Üresin, B., Üresin, E., Öztürk, F., Devoğlu, O., Özdemir, S., Soydan, Y. **Opinions of Pre-Service Teachers of the Department of Primary Education on the Certificate Program and the Change of Field**. 23<sup>th</sup> National Special Education Congress, Bolu, Turkey, October 2013.

**P20.** Tortop, H.S., Koçak, V., Acar, M., Oruç, E., Canöz, H., Kapusuz, B., Coşkun, E. **Department of Education for the Mentally Handicapped Teacher Candidates' Department Preference Motivation**. 23<sup>th</sup> National Special Education Congress, Bolu, Turkey, October 2013.

- P19.** Tortop, H.S., Özyurt, H., Ertaş, M.H., Açar, S., Ceylan, C., Oğur, T., Bulat, Ş. **Ethical Decisions of Mentally Handicapped Teacher Candidates in the Face of Professional Ethical Dilemmas.** 23<sup>th</sup> National Special Education Congress, Bolu, Turkey, October 2013.
- P18.** Tortop, H.S., Eker, C. **Investigation of the Relationship Between Pre-Service Teachers' Science Teaching Self-Efficacy and Self-Regulation Skills.** 22<sup>nd</sup> National Educational Sciences Congress. Eskişehir, Turkey, September 2013.
- P17.** Tortop, H.S., Eker, C. **Examination of the Relationship between Pre-service Teachers' Perfectionism Levels and Critical Thinking Skills.** 22<sup>nd</sup> National Educational Sciences Congress. Eskişehir, Turkey, September 2013.
- P16.** Tortop, H.S., **Examining of Predictors of Prospective Teachers' Perceptions of the Quality of Science Fair Projects.** 9<sup>th</sup> International Conference on Hands-on Science 12-13 pp., Antalya, Turkey, 17-21 October, 2012.
- P15.** Tortop, H.S., **Using of the Meaningful Field Trip at Renewable Energy Sources Topic: Applicability on Science Education and Effects of Students' Learning.** 9<sup>th</sup> International Conference on Hands-on Science. 14-15 pp., Antalya, Turkey, 17-21 October, 2012.
- P14.** Tortop, H.S., & Özek, N. **Investigation of Physics Teachers' Knowledge and Using Ability The New Learning and Assessment Approaches.** *Frontiers in Science Education Research.* An International Conference on Science and Mathematics Education Research. 271-279 pp., Famagusta, North Cyprus, March 2009
- P13.** Tortop, H.S., & Özek, N. **Using project based learning model at solar energy and applications topic.** An International Conference on Science and Mathematics Education Research. 335-339 pp., Famagusta, North Cyprus, March 2009
- P13.** Tortop, H.S., & Karakuyu, Y. **Thought Experiments as an Effective Educational Tool in Physics Education.** Turkish Physical Society Physics Congress (TFD26). Bodrum, Turkey, September 2009
- P12.** Tortop, H.S., & Karakuyu, Y. **Investigating The Effects of Thought Experiments in Cooperative Learning Environment on Students Conceptual Understanding of Newton Laws of Motion and Logical Thinking Ability.** Turkish Physical Society Physics Congress (TFD26). Bodrum, Turkey, September 2009
- P11.** Yavuz, M., & Tortop, H.S., **The Effect of Field Trip on Student Attitudes and Values Education in Project Studies of Gifted Students,** 2<sup>nd</sup> National Congress on Turkish Gifted Children 66 pp., Eskişehir, Turkey, March 2009.
- P10.** Tortop, H.S., & Çakmak, S., **The Effect of Three Dimensional Concept Map Application with Gifted Students on Attitude and Success.** 86 pp., Eskişehir, Turkey, March 2009.
- P9.** Tortop, H.S., Uzunkavak, M., Bezir, N.Ç., Özek, N. **The Application of Project Based Learning Model Supported by Prepared According to Constructivist Approach The Field Trip to The Solar Energy and Its Usage Areas.** 25<sup>th</sup> International Physics Congress 281 pp., Bodrum, Turkey, August 2008
- P8.** Tortop, H.S., Mavi, B., Akkurt, İ., Özek, N., **Investigation of Knowledge Level of High School Students on Radiation Concept.** 25<sup>th</sup> International Physics Congress 282 pp., Bodrum, Turkey, August 2008

**P7.** Tortop, H.S., Bezir, N.Ç., Özek, N. **Investigation of the Technological Development of Solar Energy and Applications in Turkey.** 3<sup>rd</sup> Turkish History and Technology of Science Congress. 28pp, Uşak, Turkey, November 2008.

**P6.** Tortop, H.S. **The Effect of Educational Game-Based Concept Teaching and Concept Notebook Application on Student Attitudes and Success in Science Education.** 1<sup>st</sup> National Primary Education Congress. 92pp, Ankara, Turkey, November 2007.

**P5.** Tortop, H.S., Bezir, N.Ç., Uzunkavak, M. **Investigation of the Relationship Between Students' Achievements in Solar Energy Applications and Attitudes towards the Environment.** Solar Energy Symposium. 62-66 pp., Mersin, Turkey, June 2007.

**P4.** Tortop, H.S., Bezir, N.Ç., Uzunkavak, M. **The Field Trip About Solar Energy and Applications of The Effect of Students' Attitude and Achievement.** International Conference on Environment: Survival and Sustainability 257 pp., Nicosia-Northern Cyprus, February 2007.

**P3.** Bezir, N.Ç., Tortop, H.S., Özek, N. **Analysis of Solar Radiation Data Incident Horizontal and Tilted Surface Case Study for Isparta, Turkey.** International Conference on Environment: Survival and Sustainability 263 pp., Nicosia-Northern Cyprus, February 2007

**P2.** Mavi, M., Tortop, H.S., Akkurt, İ., Özek, N. **Determining the Misconceptions and Knowledge Levels of High School Students on the Subject of Radiation.** 24th International Physics Congress 555 pp., Malatya, Turkey, August 2007

**P1.** Tortop, H.S., Uzunkavak, M., Bezir, N.Ç., Özek, N. **Investigation of Misconceptions and Understanding Levels of Secondary Education Students about Sound Waves and Their Properties.** 24th International Physics Congress 175 pp., Malatya, Turkey, August 2007

### **Scientific books and chapter in book**

**B10.** Tortop, H.S. (2024). **Differentiated Instruction for Gifted: Instructional Strategies, Techniques, and Curriculum Differentiation Models.** Genç Bilge Publishing.

**B9.** Tortop, H.S. (2018). **Differentiated Instructions and Curriculum Differentiation Models for Gifted Education** (2<sup>nd</sup> Edition). İstanbul: Genç Bilge Publishing. 352 pages. (in Turkish)

**B8.** Tortop, H.S. (2018). **Magic Notes for Creative Mom.** İstanbul: Genç Bilge Publishing. 174 pages. (in Turkish)

**B7.** Tortop, H.S. (2018). **Developing Cognitive Talent (Kindergarten) Painting and Activity Book.** İstanbul: Genç Bilge Publishing. 32 pages. (in Turkish)

**B6.** Tortop, H.S. (2018). **Future Science: Genetics, Thematic Units for EPGBU.** İstanbul: Genç Bilge Publishing. 32 pages. (In Turkish)

**B5.** Tortop, H.S. (2018). **Basic Coding Skills for Kindergarden Students, Painting and Activity Book.** İstanbul: Genç Bilge Publishing. 32 pages. (in Turkish)

**B4.** Tortop, H.S. (2018). **STEM for Kindergarden Students, Painting and Activity Book.** İstanbul: Genç Bilge Publishing. 32 pages. (in Turkish)

**B3.** Tortop, H.S. (2018). **Scientific Creativity: Theories, Assessments, Technics, Activities.** İstanbul: Genç Bilge Publishing. 231 pages. (in Turkish)

**B2.** Tortop, H.S. (2015). **Education Program for the Gifted Students: Bridging with University (EPGBU).** Düzce: Genç Bilge Publishing. 146 pages. (in Turkish)

**B1.** Tortop, H.S. (2015). **Differentiated Instructions and Curriculum Differentiation Models for Gifted Education** (1<sup>st</sup> Edition). Düzce: Genç Bilge Publishing. 278 pages. (in Turkish)

## Course given at undergraduate and graduate professional organizations

Academic year	Semester	Course Title	H	
			T	L
2024	Spring	Gifted and Inclusive Education (online)-Universitas Negeri Malang (Indonesia)	2	0
2022	Fall	Gifted Education (online)-Universitas Pendidikan Indonesia (Indonesia)	2	0
2018-2019	Spring	Learning Disabilities on Gifted And Talented Students	2	0
		Intership I	1	6
2018-2019	Fall	Critical Thinking Instruction fo Gifted Students	2	0
		Affective Skills Instruction for Gifteds	2	0
		Science and Social Education in Special Educatiom	2	0
		Changing Attitudes toward Handicapped Children	2	0
		Internship I	1	6
		Scientific Research Methods	2	0
2016-2017	Spring	Learning Disabilities and Gifted Education	2	0
		Inclusion in Special Education	4	0
		Gifted Education in Normal Classroom	2	0
		Learning Disabilities On Gifted And Talented Students	3	0
		Mathematic Education of Mentally Retarded	2	0
2016-2017	Fall	Gifted Students and Their Education	3	0
		Changing Attitudes towards Handicapped Children	2	0
		Special Education	2	0
		Instructional Principles And Methods	3	0
		Special Education and Legacy	2	0
		Individualized Education Plans (IEPs) and Indivi. Instructio	2	0
2015-2016	Spring	Science Education in Special Education	3	0
		Scientific Research Methods	2	0
		School Experience and Inclusive Practices	2	4
		Learning Disabilities	3	0
		History of Science	2	0
2015-2016	Fall	Gifted Students and Their Education	3	0
		Gifted Students and Their Education (PhD)	3	0
		Special Education	2	0
		Special Education and Legacy	2	0
		Changing Attitudes towards Handicapped Children	2	0
2014-2015	Spring	Science Laboratory-II	2	2
		History of Science	2	0
		Philosophy	2	0
		Special Education	2	0
		Problem-based learning	2	0
		Gifted Students and Their Education	3	0
		Scientific Research Methods (Master)	2	0
2013-2014	Fall	Science Laboratory-I	2	2
		History of Science	2	0
		Philosophy	2	0
		Special Education	2	0
		Problem-based learning	2	0
		Scientific Research Methods (Master)	2	0
2012-2013	Spring	Science Laboratory-II	2	2
		History and Philosophy of Science	3	0
		Special Education and Ethics	3	0
		Special Instruction Methods	3	2
		Gifted Students and Their Education	3	0
		Scientific Research Methods	2	0
		Constructivist Science Education	2	0
2012-2013	Fall	Science Laboratory-I	2	2
		History of Science	2	0
		Scientific Research Methods	2	0
		Philosophy	2	0
		Special Education	2	0
		Problem-based learning	2	0
		Statistics	2	0
Scientific Research Methods (Master)	2	0		

## **Congress Organization**

**C3.** International Congress on Gifted Youth and Sustainability of the Education (ICGYSE)  
(web site: <https://icgyse.net/>)

**C2.** International Symposium on Interdisciplinary and Progressive Arts & Education  
(ISIPAE) web site: <https://isipae.net/>

**C1.** International Rast Music Congress (IRMC) web site: <https://rastmusiccongress.org/>