

CURRICULUM VITAE

1. **Name Surname:** Zerrin Toker
2. **Date of Birth:** 07.10.1980
3. **Title:** Dr. Instructor
4. **Education:** PhD
5. **Organization:** TED University-1 year-Since 03.04.2017
6. **Contact Information:**
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Degree	Field	University	Year
Bachelor's Degree	Elementary Mathematics Education	Middle East Technical University,Turkey	2004
Master's Degree	Elementary Science and Mathematics Education	Middle East Technical University,Turkey	2008
PhD Degree	Elementary Education	Middle East Technical University,Turkey	2016

7. Akademik Titles:

Date of Assistant Professorship: 03.04.2017
Date of Associate Professorship:-
Date of Professorship:-

8. Administered Master's and PhD Theses:

8.1. Master's Theses:

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8.2. PhD Theses:

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9. Publications:

9.1. Articles published in international refereed journals (SCI, SSCI,Arts and Humanities):

9.2. Articles published in other international refereed journals:

9.3. Paper presentations presented at international conferences and published at conference proceedings:

International Conference on Mathematics and Mathematics Education, 27-29 June 2018,
Presentation title: "Instructional Design to enhance students' learning of mathematics"

International Conference on Mathematics and Mathematics Education, 27-29 June 2018,
Workshop title: "Student-Centered Mathematics Instruction-Workshop"

V. International Eurasian Research Congress, 2-5 May 2018, *Presentation title:* "Instructional design in light of students' self-assessments and action plans related to their prior learning"

V. International Eurasian Research Congress, 2-5 May 2018, *Presentation title:* "Teachers' perception of change in the first year of IB MYP implementation"

1st International Congress on New Horizons in Education and Social Sciences, 9-11 April 2018, *Presentation title:* "Teachers' perceptions related to use of instructional rubrics"

1st International Conference on Basic Education, 29-31 March, 2018. *Presentation title: "Fourth Grade Students' Visual Representations And Written Explanations in Problem Solving Process"*

1st International Conference on Basic Education, 29-31 March, 2018, *Presentation title: "Integration of IB PYP with National Curriculum of Turkey"*

7th International Educational Technologies Conference, 25-26 June, 2007, *Presentation title: ICT enhanced Mathematics Projects: "Bilgim@tik"*

9.4. Articles published in national refereed journals:

9.5. Paper presentations presented at national conferences and published at conference proceedings:

Future in Education Conference, 11-12 November, 2017, *Presentation title: "Instructional Design of Mathematics: From multiple perspectives"*

9.6. Books and chapters published by national/international publishers:

9.7. Other publications:

Toker, G. Z (2016). *A preservice mathematics teacher's reflective practices on self-improvement regarding teaching and learning process in practice teaching*. Unpublished Doctoral Dissertation, Middle East Technical University, Turkey

Toker, G. Z & Ministry of Education Commision (2013). 5th Grade Mathematics Course Book, MoNE, Turkey

Toker, G. Z (2009). Mathematics 7 Course Book, SEK Publishing, Turkey.

Toker, G. Z (2009). Mathematics 7 Students' Book, SEK Publishing, Turkey.

Toker, G. Z (2009). Mathematics 7 Teacher's Manual, SEK Publishing, Turkey.

Toker, G. Z (2008). *The effect of using dynamic geometry software while teaching by guided discovery on students' geometric thinking levels and achievement*. Unpublished Master's Thesis, Middle East Technical University, Turkey

Toker, G. Z (2007). Mathematics 7 Supplementary Book, SEK Publishing, Turkey.

10. Projects:

Project Coordinator in Real Life Contexts-Based Mathematics Instruction Modules- TÜBİTAK Research and Development Project: TUBITAK 1003-SBB-EGTM-2017-2 -01.12.2017 (1st Step)

Scientific Committee member in "Developing Scientific Research Skills in Education": TÜBİTAK 2237-A Project for Graduate Students

11. Administrative Duties /Organizational and Professional Services:

Administrative duties

- Faculty –School Partnership Mathematics Education Department Coordinator
- Information Security Management System Faculty Representer
- Head of Faculty Progress Commision
- Faculty Accreditation Deputy Coordinator

Recent Professional Community Services

- 18-19 June 2018, Instructional Material Design Workshop for Mathematics Teachers,
- 20-21 Haziran 2018, Instructional Material Design Workshop for Primary School Teachers- Mathematics Instructional Materials
- 9-11 April 2018, Mathematics Instructional Materials Exhibition at 1st International Congress on New Horizons in Education and Social Sciences

12. Affiliations:

IBEN network

13. Awards:

TÜBİTAK 2211 National Doctorate Scholarship Programme

14. Fill in the table below for the courses taught in undergraduate and graduate levels in the last two years.

Academic Year	Semester	Course	Course Hour	Number of Students
2016-2017	Fall	-	-	-
	Spring	Instructional Technologies and Material Development	4+4	70
2017-2018	Fall	Mathematics for Education Majors	3	24
		Observation in Schools	5	11
		Community Service	3	25
	Spring	Research Methods	2+2+2	72
		Discrete Mathematics	3	2

15. Professional Development Services:**Referees for academic journals:**

Since June,1, 2017: Hacettepe University Journal of Education

Since June, 21, 2017: Başkent University Journal of Education

Since March, 10, 2018 : Journal of Teacher Education and Educators

Since August, 27, 2018: Educational Sciences: Theory & Practice

16. Other Work Experience (Education, Industry etc.):

<u>Year</u>	<u>Job</u>	<u>Workplace</u>
2017-2017	Part Time Instructor	Hacettepe University
2010-2017	Mathematics Department Head	İDF Bilkent Schools (IB World School)
2013-2014	Mathematics Course Book Writer	Tubitak and Ministry of Nat.Ed.
2011-2014	Professional Development Coordinator	İDF Bilkent Schools (IB World School)
2008-2009	MEB Course Book Writer	SEK Publishing
2004 - 2017	Mathematics Teacher	İDF Bilkent Schools (IB World School)

17. Consultancies, Patents etc.:**Master's Thesis Jury Membership:**

Çağla Adıgüzel, Middle East Technical University, July 19, 2017

Title: Exploring mathematical creativity in the fractions topic in a fifth grade mathematics class

Büşra Çaylan, Middle East Technical University, July 31, 2018

Title: The effect of using algebra tiles on students' algebraic achievement and algebraic thinking.

Doctoral Dissertation Jury Membership:

Öykü Dulun, Bilkent University, May 11, 2018

Title: Student perceptions of succesful preperation for IBDP: Implications for developing 21th Century Skills.

Doctoral Qualification Jury Membership:

Gözde Kaplan, Middle East Technical University, December 1, 2017

Doctoral Dissertation Comitee Membership:

Gözde Kaplan, Middle East Technical University, December, 2017. Expected Graduation: June, 2020

Title: An investigation of middle school mathematics teachers' formative assessment approaches

18. Certificates**International Baccalaureate Certificates**

February 11, 2017	Launching the MYP (Cat.1). International Baccalaureate Organization
October 5-November, 2, 2016	Mathematics: Delivering the MYP Curriculum (Cat.2). International Baccalaureate Organization (online)
June 23-24, 2016	International Baccalaureate Diploma Programme Core workshop:CAS-TOK-EE. International Baccalaureate Organization
August 28-29, 2014	The Role of Mathematics (Cat. 3). International Baccalaureate Organization
June 18-19, 2012	Assessment Workshop (Cat. 2). International Baccalaureate Organization
August 26-27, 2011	Teaching and Learning (Cat.2). International Baccalaureate Organization
August, 28-29, 2010	Critical Thinking skills Workshop. In Thinking Organization
August 27-28, 2009	Making PYP Happen (Cat.1). International Baccalaureate Organization

Other Certificates

April 13, 2013	12. IB Day Beykent Schools
October 15, 2011	Destination Imagination Instant Challenge Day
April 30-May 1, 2011	International Education Forum "Innovation in Education". Sebit and TED
December 3, 2010	Autumn Teachers Conference-Eyüboğlu Schools
August 18-20, 2010	Academic Leadership Seminar- Talent Academy
January 5, February 5, 2009	Unesco Interactive Mathematics Exhibition Coordinator
October 24, 2008	Autumn Teachers Conference. Robert College
November 29-30, 2007	6. Mathematics Symposium. Turkish Brain Team
May 3-5, 2007	International Education Technology Conference. NorthCyprus
April 14, 2007	Mathematics Meeting. Eyüboğlu Schools
May 14, 2005	New Directions in Education: Tevfik Fikret Schools
October 15, 2005	Autumn Teachers Conference. Eyüboğlu Schools
February 17, 2005	Effective Insutrctional Approaches. Private Schools Foundation