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EDUCATION

2021-2023	Anadolu University, Computer Programming (Associate Degree Program)
2013-2014	University of Minnesota, Department of Psychology, Post-Doc.
2007-2013	Hacettepe University, Measurement and Evaluation in Education, Ph.D.
2002-2005	Gazi University, English Language Teaching, M.S.
1998-2002	Gazi University, English Language Teaching, B.S.

ACADEMIC TITLES

08/2019-Present	Asst. Prof. Dr., Department of Basic English, School of Foreign Languages, Atılım University, Ankara, Türkiye (Associate Prof.: 30.11.2022)
10/2015- 07/2019	Instructor Dr., Modern Languages Program, School of Foreign Languages, METU Northern Cyprus Campus, TRNC
09/2011-10/2015	Instructor, Modern Languages Unit, Çankaya University, Ankara, Türkiye
09/2013-09/2014	Research Scholar, University of Minnesota, MN, US
08/2007-07/20011	English Teacher, English Language Department, Bilkent High School, Türkiye
01/2004-01/2007	English Instructor, Bulent Ecevit University, Zonguldak, Türkiye
09/2002-01/2004	English Teacher, 12 Eylül Primary School, Haymana, Ankara, Türkiye

ADMINISTRATIVE DUTIES

08/2019-Present	Chairperson, Department of Basic English, School of Foreign Languages, Atılım University, Ankara, Türkiye
09/2023-Present	Board Member, The Association for Measurement and Evaluation in Education and Psychology (AMEEP-www.epodder.org), Ankara, Türkiye
09/2015-01/2023	Director of Education, International Association for Computerized Adaptive Testing (IACAT-www.iacat.org), MN, US
09/2017-08/2019	Program Coordinator, Modern Languages Program, School of Foreign Languages, METU Northern Cyprus Campus, TRNC
09/2011-09/2015	Research & Development Coordinator, Foreign Languages Unit, Çankaya University, Ankara, Türkiye

PUBLICATIONS

1	Sahin, A. (2025). Applying Asymmetric Theory to Optimise Instructional, Assessment, and Administrative Designs of Intensive English Programmes. In E. Cinkara, (ed.) <i>Intensive English Programs in Türkiye</i> (pp. 67-89). Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-90030-3_5
2	Sahin, A., Thompson, N., & Ercikan, K. (2024). Opportunities and Challenges of AI in Educational Assessment. <i>Journal of Measurement and Evaluation in Education and Psychology</i> , 15(Special Issue), 260-262. https://doi.org/10.21031/epod.1607441 (Scopus)
3	Weiss, D. J. & Sahin, A. (2024). <i>Computerized Adaptive Testing : From Concept to implementation</i> . Guilford Press. https://www.guilford.com/books/Computerized-Adaptive-Testing/Weiss-Sahin/9781462554515

4	Sahin, A. (2024, May 19). On “asymmetric life theory”, “asymmetric life”, “asymmetric person”, “asymmetric kindness”, and “asymmetric happiness”. <i>The Asymmetric Theory</i> . https://asymmetrictheory.wordpress.com/2024/05/19/on-asymmetric-life-theory-asymmetric-life-asymmetric-person-asymmetric-kindness-asymmetric-happiness/
5	Sahin, A. (2021, January 30). An introduction to Asymmetric Theory. <i>The Asymmetric Theory</i> . https://asymmetrictheory.wordpress.com/2021/01/30/an-introduction-to-asymmetric-theory/
6	Sahin, A. (2021). Feasibility of using comparative judgement and student judges to assess writing performance of English language learners. <i>Journal of Pedagogical Research</i> , 5 (4), 140-154. https://doi.org/10.33902/JPR.2021474154 (ERIC)
7	Sahin, A. (2021). Validation of a new State Test Anxiety Scale (STAS). <i>International Journal of Assessment Tools in Education</i> , 8 (4), 872-887. https://doi.org/10.21449/ijate.838622 (ERIC)
8	Sahin, A. & Ertas, A. (2021, July 5-6). Motivation and Solidarity in Times of Crisis: The Instructor Motivation Team and Leaders in action. In L. G. Chova, A. L. Martínez, I. C. Torres (Eds.), <i>EDULEARN21: 13th International Conference on Education and New Learning Technologies Online Conference Proceedings</i> (pp.11189-11196). IATED Academy. https://doi.org/10.21125/edulearn.2021.2325
9	Sahin, A. & Ertas, A. (2021, July 5-6). Opportunities in English Language Teaching in Times of Crisis: Dbe Tv, Online Clubs, and Www.Juventude.Life . In L. G. Chova, A. L. Martínez, I. C. Torres (Eds.), <i>EDULEARN21: 13th International Conference on Education and New Learning Technologies Online Conference Proceedings</i> (pp.11206-11212). IATED Academy. https://doi.org/10.21125/edulearn.2021.2330
10	Sahin, A. (2021). Placement Exam in English Proficiency Exam: A New Approach and Its Results. <i>Journal of Digital Measurement and Evaluation Research</i> , 1 (1), 48-70. https://doi.org/10.29329/dmer.2021.285.4
11	Sahin, A. (2021) The Rater Performance Categorization System (RPCS) for Intensive English Programs. <i>Shanlax International Journal of Education</i> , 9 (3), 225-241. https://doi.org/10.34293/education.v9i3.3986 (ERIC)
12	Sahin, A. (2019). Durumluk sınav kaygısı ölçeği (DuSKÖ): Geçerlik ve güvenirlik çalışması/State Test Anxiety Scale: Reliability and validity Study. <i>Trakya Journal of Education</i> , 9 (1), 78-90. https://doi.org/10.24315/tred.450423
13	Sahin, A., Hurtado Grooscors, H. A., Góngora-Cortés, J. J. (2018). Review of FastTest : A Platform for adaptive testing. <i>Measurement: Interdisciplinary Research and Perspectives</i> , 16 (4), 256-263. https://doi.org/10.1080/15366367.2018.1492867 (ERIC)
14	Sahin, A. (Ed). (2017, August). 2017 IACAT conference abstracts booklet. Niigata, Japan: Niigata Seiryo University. http://iacat.org/2017-iacat-conference-niigata-japan
15	Sahin, A. & Ozbasi, D. (2017). Effects of content balancing and item selection method on ability estimation in computerized adaptive tests. <i>Eurasian Journal of Educational Research</i> , 69, 21-36. https://doi.org/10.14689/ejer.2017.69.2 (ERIC)
16	Sahin, A., & Anil, D. (2017). The effects of test length and sample size on item parameters in item response theory. <i>Educational Sciences: Theory & Practice</i> , 17 (1), 321-335. https://doi.org/10.12738/estp.2017.1.0270 (SSCI)
17	Sahin, A., & Weiss, D. J. (2015). The effects of calibration sample and item bank size on ability estimation in Computerized Adaptive Testing. <i>Educational Sciences: Theory & Practice</i> , 15 (6), 1585-1595. https://doi.org/10.12738/estp.2015.6.0102 (SSCI)

CONFERENCE PRESENTATIONS

1	Sahin, A. (2025, September 3-6). <i>Composite Interrater Reliability Index (CIRI): A new index for consistency in high-volume rater environments</i> . 9 th International Conference on Measurement and Evaluation in Education and Psychology [Paper presentation]. Eskişehir, Türkiye.
2	Sahin, A. (2024, May 10-11). <i>Asymmetric rubrics in assessing productive skills : A validation study</i> [Paper Presentation]. 15th METU International ELT Conference. Ankara, Türkiye.
3	Sahin, A. & Ertas A. (2021, July 5-6). <i>Motivation and Solidarity In Times Of Crisis: The Instructor Motivation Team And Leaders In Action</i> [Paper presentation]. EDULEARN21, Online Conference.
4	Sahin, A. & Ertas, A. (2021, July 5-6). <i>Opportunities in English Language Teaching in Times of Crisis: Dbe Tv, Online Clubs, and www.Juventude.Life</i> [Paper presentation]. EDULEARN21, Online Conference.
5	Balta, E., Uçar, A. & Sahin, A. (2019, June 10-13). <i>Detection of cheating behavior in online unproctored CATs via a validation test</i> [Paper presentation]. 2019 IACAT Conference. Minneapolis, MN, US.
6	Thompson, N. & Sahin, A. (2019, June 10-13). <i>Feasibility of Using Small Samples to Train an Automated Essay Scoring Engine</i> [Paper presentation]. 2019 IACAT Conference. Minneapolis, MN, US.
7	Sahin, A. (2019, April 23-25). <i>An Investigation of Test Anxiety in English Language Exams</i> [Paper presentation]. 28 th International Conference on Educational Sciences, Ankara, Turkey.
8	Sahin, A. (2018, April 25-27). <i>On exam anxiety, gender and English language level relationship</i> [Paper presentation]. 10 th International ELT Research Conference, Antalya, Turkey.
9	Sahin, A. (2018, April 18-22). <i>State Exam Anxiety Scale: Reliability and Validity Study</i> [Paper presentation]. 27 th International Conference on Educational Sciences, Antalya, Turkey.
10	Sahin, A. (2017, April 20-23). <i>Accuracy and efficiency of item selection methods in computerized adaptive testing with content balancing</i> [Paper presentation]. 26 th International Conference on Educational Sciences, Antalya, Turkey.
11	Sahin, A. (2016, September 1-3). <i>A study on the relationship between the item exposure rates, item pool size & sample size in computerized adaptive testing</i> [Paper presentation]. 5 th Measurement in Education and Psychology Conference, Antalya, Turkey.
12	Sahin, A. & Weiss, D. J. (2015, September 14-16). <i>Effects of errors in item parameter estimates on recovery of theta estimates in Computerized Adaptive Tests</i> [Paper presentation]. IACAT 2015 Conference, Queens' College, University of Cambridge, UK.
13	Sahin, A. (2015, May 25-26). <i>An investigation on the feasibility of using questionnaires to assess student writing</i> [Paper presentation]. 12 th METU International ELT convention, Ankara, Turkey.
14	Sahin, A. & Weiss, D. J. (2015, May 13-15). <i>Effects of calibration sample and bank size on ability estimation in Computerized Adaptive Testing</i> [Paper presentation]. International Congress on Education for the Future, Ankara, Turkey.
15	Sahin, A. (2015, May 28-31). <i>An investigation of the relationship between the test termination criteria, calibration sample size and the ability estimation accuracy in computerized adaptive testing</i> [Paper presentation]. 7 th International Congress of Educational Research, Mugla, Turkey.
16	Weiss, D. J. & Sahin, A. (2015, April 15-19). <i>Fundamentals of Item Response Theory and Computerized Adaptive Testing</i> , [Paid half-day pre-conference workshop]. 77 th National Council in Education (NCME) conference, Chicago, Illinois, US.
17	Sahin, A., & Anil, D. (2015, April 15-19). <i>Item calibration using small sample sizes and short test lengths</i> [Paper presentation]. 77 th National Council in Education (NCME) Conference, Chicago, Illinois, US.

EDUCATIONAL TOOL DEVELOPED

1	Sahin, A. (2015). Manipulator (version 1.2). Available from http://irtportal.blogspot.com/2015/04/manipulator-v12.html
2	Sahin, A. (2014). Test form building assistant (version 1.1). Available from http://irtportal.blogspot.com/2014/06/test-form-building-assistant.html
3	Sahin, A. (2013). Item Response Function (IRF) and Item Information Function (IIF) Graph Generator (version 1.0). Available from http://irtportal.blogspot.com/2013/12/free-irt-tools.html

COURSES DELIVERED (UNDERGRADUATE LEVEL @ METU NCC)

1	CTE 380 – Computer Education Teaching Methods I (Fall 2016-2017)
2	CTE 341 – Measurement and Evaluation (Fall 2016-2017)
3	CTE 382 - Computer Education Teaching Methods II (Spring 2016-2017)
4	GPC 363 – Measurement and evaluation in Counseling (Fall 2017-2018)
5	EDUS 220 – Educational Psychology (Fall 2017-2018)
6	GPC 359 – Test Construction (Spring 2017-2018)
7	GPC 495 – Seminar in Counseling (Spring 2017-2018)

PROFESSIONAL SERVICE

1	Editorial Board Member, Journal of Measurement and Evaluation in Education and Psychology (Scopus)
2	Editorial Board Member, Journal of Digital Measurement and Evaluation Research
3	Reviewer, Educational Measurement: Issues and Practice (SSCI)
4	Reviewer, Language Testing (SSCI)
5	Reviewer, BMC Psychology (SSCI)
6	Reviewer, Article Editor, Sage Open (SSCI)
7	Reviewer, Journal of Mathematical Study (ESCI)
8	Reviewer, International Journal of Assessment Tools in Education (Scopus)
9	Reviewer, Ankara University Journal of Faculty of Education (Ulakbim)
10	Reviewer, Trakya Journal of Education (ULAKBIM)

RESEARCH INTERESTS

1	Computerized Adaptive Tests and adaptive learning
2	Assessment of Speaking & Writing using Asymmetric Rubrics
3	Test anxiety and its effects on English language learners
4	Asymmetric Theory and Asymmetric Life Theory (www.asymmetrictheory.com)
5	Rater Performance Assessment

OTHER ACTIVITIES

1	Journal of Measurement and Evaluation in Education and Psychology (JMEEP) 2024 Special Issue Editorship, https://dergipark.org.tr/en/pub/epod/issue/84493
2	9 th International Conference on Measurement and Evaluation in Education and Psychology (EPOD) 2024 Conference Organizing Committee Membership, Eskişehir, Türkiye https://kongre.epodder.org/duzenleme-kurulu/
3	International Association for Computerized Adaptive Testing (IACAT) 2022 Conference Organizing Committee Membership , Frankfurt, Germany https://www.iacat2022.com/organizing-committees/
4	International Association for Computerized Adaptive Testing (IACAT) 2019 Conference Organizing Committee Membership, Minneapolis / MN / US http://iacat.org/sites/default/files/IACAT-Program-2June.pdf
5	International Association for Computerized Adaptive Testing (IACAT) 2017 Conference Abstracts Booklet Editorship, Niigata, Japan https://drive.google.com/file/d/18FRC_cWQeUBNXDg1iyopll47jIPZ2Vku/view
6	International Association for Computerized Adaptive Testing (IACAT) 2017 Conference Organizing/Scientific Committee Membership , Niigata / Japonya https://drive.google.com/file/d/18FRC_cWQeUBNXDg1iyopll47jIPZ2Vku/view