

Curriculum Vitae (November,2022)



1. Name-Surname : Merve YILDIRIM SEHERYELI

- Tel: --
- email: merve.yildirim@hku.edu.tr
- Google Scholar: <https://scholar.google.com.tr/citations?user=Uib-WggAAAAJ&hl=tr&oi=ao>
- ORCID: 0000-0002-1106-5358
- Clarivate - ResearcherID: AAK-1832-2021
- Scopus Author ID: 57211230858
- TUBITAK ID: TBTK-0041-2876

- 2. Date of Birth : 25.01.1988**
3. Title : Assistant Professor
4. State of Education : PhD
5. Current Institution : Hasan Kalyoncu University

Degree	Department	University	Date
Bachelor's Degree	Mathematics	Gazi University	2011
Master's Degree	Educational Measurement and Evaluation	Gazi University	2018
PhD	Educational Measurement and Evaluation	Hacettepe University	2022

6. Academic Appointments/ Experiences

Title	Working area	Corporation	Yıl
Assistant Professor	Educational Measurement and Evaluation	Hasan Kalyoncu University - Gaziantep	2022-Ongoing
Research Assistant	Educational Measurement and Evaluation	Hasan Kalyoncu University - Gaziantep	2017-2022
Measurement and Evaluation Specialist	Educational Measurement and Evaluation	ZAFER College- Ankara	2015-2017
Math Questions Specialist	Educational Measurement and Evaluation	SEBİT Information & Education Technologies Inc. -Ankara	2010-2015

7. Publications

7.1. Articles published in internationally refereed journals (SCI,SSCI,Arts and Humanities)

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- Metin, Ş., Başaran, M., **Yıldırım-Seheryeli, M.** & Kalyenci, Z. D. (*In Rewiew*) Erken Çocukluk Döneminde Computational Thinking Becerileri Değerlendirme Aracının (TechCheck-K) Uyarlanması [Adaptation of Computational Thinking Skills Assessment Tool (TechCheck-K) in Early Childhood.]. *Education and Information Technologies*.

 - [SSCI] Turan Bora, H., **Yıldırım Seheryeli, M.** & Akbaba Altun,S. (*In Rewiew*) The Effect Of Principals' Perceptions Of School Discipline And Teachers' Perceptions Of School Safety On Students' School Belonging in Timss 2019. *Journal of Youth and Adolescence*.

 - [SSCI] Yakut, Y., **Yıldırım-Seheryeli, M.**, Akbaş U. & Büyüköztürk, Ş. (*In Rewiew*) Examination of the practical assessment of joint motion skills of physical therapy students according to the Generalizability Theory and inter-rater reliability. *Journal of Physiotherapy*.

 - 1 [ESCI] **Yıldırım Seheryeli, M.**, Yahsi Sarı, H. & Kelecioğlu, H. (2021). Comparison of Kernel Equating and Kernel Local Equating in Item Response Theory Observed Score Equating . *Journal of Measurement and Evaluation in Education and Psychology*, 12 (4), 348-357. DOI: 10.21031/epod.900843

 - 2 [ESCI] Akbaba Altun, S., Büyüköztürk, Ş. & **Yıldırım Seheryeli, M.** (2021). Validity and Reliability Evidence of Professional Obsolescence Scale According to Different Test Theories. *International Journal of Assessment Tools in Education*, 8(2), 257-278. DOI: 10.21449/ijate.786466

 - 3 [ESCI] Öztürk, M., Büyüköztürk, Ş., Aydın, G., Dinç, M., Işık, S., Yıldırım Hoş, H., Uysal Saraç, M., Şenferah, S., Ceyhan, G. & **Yıldırım Seheryeli, M.** (2020). *The effect of Turkish Green Crescent Society APTP program on students' knowledge and emotional awareness about tobacco, alcohol, drug, and technology addiction*. *Addicta: The Turkish Journal on Addictions*, 7(3), 180-198. DOI: 10.5152/ADDICTA.2020.20020

 - 4 [ESCI] **Yıldırım Seheryeli, M.** & Anıl, D. (2020). Scaling of Mood-State and Sample Cases Causing Anger in a Relationship with Rank-Order Judgment and Classifying Judgment. *International Journal of Assessment Tools in Education*, 7(1), 114-129. DOI: 10.21449/ijate.644805

 - 5* [ESCI] **Yıldırım Seheryeli, M.** & Tan, Ş. (2019). Examination of the Reliability of the Measurements Regarding the Written Expression Skills According to Different Test Theories. *Journal of Measurement and Evaluation in Education and Psychology*, 10(3), 327-347. DOI: 10.21031/epod.559470
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- *From master's thesis

7.2. Assertions presented in international scientific congresses and published in the proceedings

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- 1 **(In print) Yıldırım Seheryeli, M.**, Turan Bora, H. & Akbaba Altun, S. *Müdür, Öğretmen ve Öğrenci Anketleri ile Hiyerarşik Lineer Model Analizinde Ağırlıklandırma Kullanımı. [Using Weighting in Hierarchical Linear Model Analysis by Principal, Teacher, and Student Questionnaires.]* 8. International Congress of Measurement and Evaluation in Education and Psychology, 2022, İzmir.

 - 2 **(In print) Yakut, Y., Yıldırım Seheryeli, M.**, Akbaş, U. & Büyüköztürk,Ş. *Fizik Tedavi Öğrencilerinde Eklem Hareketi Ölçebilme Becerilerinin Pratik Olarak Değerlendirilmesinin Genellenebilirlik Kuramına Göre İncelenmesi. [An Investigation of the Practical Evaluation of the Skills of Measuring Joint Movement in Physical Therapy Students According to the Generalizability Theory]* 8. International Congress of Measurement and Evaluation in Education and Psychology, 2022, İzmir.

 - 3 **(In print) Akbaş, U., Aydoğdu, Ş., Büyüköztürk,Ş. & Yıldırım Seheryeli, M.** *Değişen Seçenekli Çoktan Seçmeli Maddelerin Uygulanmasını Sağlayan Sınav Sisteminin Geliştirilmesi. [Developing an Examination System that Provides the Application of Multiple Choice Items with Changing Options.]* 8. International Congress of Measurement and Evaluation in Education and Psychology, 2022, İzmir.
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- 4 **Yıldırım Seheryeli, M.**, Gürkan, B. & Akbaş, U. *Aktif öğrenmeye dayalı test hazırlama etkinliklerinin öğretmenlerin ölçme ve değerlendirmenin programdaki durumuna yönelik tutumlarına etkisi.* [The effect of test preparation activities based on active learning on teachers' attitudes towards assessment and evaluation in the program.] VII. International Congress of Measurement and Evaluation in Education and Psychology, 2021, Ankara.
 - 5 Akbaş, U., Aydoğdu, Ş., Büyüköztürk, Ş. & **Yıldırım Seheryeli, M.** *Çoktan seçmeli testlerde kısmi puanlama sağlayan sınav sisteminin geliştirilmesi.* [Development of an examination system that provides partial scoring in multiple choice tests.] VII. International Congress of Measurement and Evaluation in Education and Psychology, 2021, Ankara.
 - 6 Akbaş, U., Karabay, E., **Yıldırım Seheryeli, M.**, Ayaz, A. ve Demir, Ö. O. *Türkiye Ölçme Araçları Dizini'nde yer alan açımlayıcı faktör analizlerinin paralel analiz sonuçları ile karşılaştırılması.* [Comparison of Exploratory Factor Analysis Studies in Turkish Measurement Tools Index According to Parallel Analysis Results.]VI. International Congress of Measurement and Evaluation in Education and Psychology, 2018, Prizren, Kosova.
 - 7 Karabay, E., Aksoy, N. C., Şahin, T., Şentürk, T. & **Yıldırım Seheryeli, M.** *Ortaokul öğretim programlarında yer alan kazanımların bilişsel düzeylerinin incelenmesi.* [Examination of the cognitive levels of the acquisitions in the secondary school curriculum.] VI. International Congress of Measurement and Evaluation in Education and Psychology, 2018, Prizren, Kosova.
 - 8* **Yıldırım Seheryeli, M.** & Tan, Ş. *Yazılı anlatım becerisi puanlama anahtarının güvenilirliğinin klasik test ve genellenebilirlik kuramlarına göre incelenmesi.* [Examination of the reliability of the written expression skill rubric according to the Classical Test and Generalizability Theories] III. INES Education and Social Science Congress, 2018, Antalya.
- *From master's thesis
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7.3. Articles published in national refereed journals

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- 1 [TR Dizin] **Yıldırım Seheryeli, M.**, & Gelbal, S. (2020). Devlet, özel ve Uluslararası Bakalorya okullarındaki öğretmenlerin ölçme ve değerlendirme çalışmaları ve görüşleri. [Practices and opinions of teachers working at public, private and International Baccalaureate schools on measurement and evaluation]. *Uluslararası Eğitim Programları ve Öğretim Çalışmaları Dergisi*, 10(1), 221-260. <https://doi.org/https://doi.org/10.31704/ijocis.2020.008>
 - 2 [TR Dizin] Akbaş, U., Karabay, E., **Yıldırım-Seheryeli, M.**, Ayaz, A., & Demir, Ö. O. (2019). Türkiye Ölçme Araçları Dizininde yer alan açımlayıcı faktör analizi çalışmalarının paralel analiz sonuçları ile karşılaştırılması. [Comparison of Exploratory Factor Analysis Studies in Turkish Measurement Tools Index According to Parallel Analysis Results]. *Kuramsal Eğitimbilim Dergisi [Journal of Theoretical Educational Science]*, 12(3), 1095-1123. <https://doi.org/10.30831/akukeg.453786>
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7.4. Other publications

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- 1 Büyüköztürk, Ş. (2021). Where did the topic come from a tractor? / Rapporteur: Merve Yıldırım Seheryeli. Retired from Retirement, EPODDER Bulletin 6, 30-43. <https://www.epodder.org/wp-content/uploads/2021/06/Bulten6.pdf>
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8. Projects

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- 1 Türkiye Fight Against Addiction (TBM) Revision Project, Second Phase, Green Crescent Society, 2021- Ongoing. **Merve Yıldırım Seheryeli**, Researcher.
 - 2 Applied Quantitative Data Analysis Training for Postgraduate Researchers, TUBİTAK 2237, 2021 Fall. **Merve Yıldırım Seheryeli**, Auxiliary staff.
 - 3 Applied Quantitative Data Analysis Training for Postgraduate Researchers, TUBİTAK 2237, 2021 Spring. **Merve Yıldırım Seheryeli**, Auxiliary staff.
 - 4 Development of Online Exam System that Increases Test Security and Provides Partial Scoring in Multiple Choice Tests, TUBİTAK 1001, 2020. **Merve Yıldırım Seheryeli**, Auxiliary staff.
 - 5 The Effect of Türkiye's Addiction Prevention Training Program in Developing Knowledge and Positive Emotions Related to Addiction, Green Crescent Society, 2018-2019. **Merve Yıldırım Seheryeli**, Researcher.
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- 6 Applied Quantitative Data Analysis Training for Postgraduate Researchers, TÜBİTAK 2237, 2018. **Merve Yıldırım Seheryeli**, Auxiliary staff.

9. Administrative Services

- 1 Hasan Kalyoncu University International Baccalaureate Educator Certificate Program, 2021-Ongoing. **Merve Yıldırım Seheryeli**, Coordinator.
- 2 VII. International Congress of Measurement and Evaluation in Education and Psychology, 2021, Ankara, Türkiye. **Merve Yıldırım Seheryeli**, Secretary.
- 3 Hasan Kalyoncu University Measurement and Evaluation Coordinator, 2019- Ongoing. **Merve Yıldırım Seheryeli**, Auxiliary staff.
- 4 Hasan Kalyoncu University Accreditation and Quality Directorate, 2019- Ongoing. **Merve Yıldırım Seheryeli**, Auxiliary staff.
- 5 Formation Coordinator, 2018-2019. **Merve Yıldırım Seheryeli**, Auxiliary staff.
- 6 VI. International Congress of Measurement and Evaluation in Education and Psychology, 2018, Prizren, Kosova. **Merve Yıldırım Seheryeli**, Organizing Committee - Secretary.

10. Professional Affiliations

- 1 Association for Measurement and Evaluation in Education and Psychology, EPODDER

11. Please fill out the chart below for undergraduate and graduate courses you have given in the last 2 years.

Academic Year	Semester	Course	Weekly Course Hours		Number of Students
			Theoretical	Practical	
2022-2023	Fall	Statistic I	2	0	49
		Research Methods in Education	2	0	103
		Measurement and Evaluation in Education	2	0	96
		Scientific Research Methods*	3	0	10
		Introduction to Test Theories*	3	0	4
2021-2022	Spring	Evaluation of Classroom Learning	2	0	27
		Measurement and Evaluation in Education	2	0	64
	Fall	Measurement and Evaluation in Education	2	0	45
		Statistic I	2	0	63
2020-2021	Spring	Research Methods in Education	2	0	60
		Evaluation of Classroom Learning	2	0	12
	Fall	Measurement and Evaluation in Education	2	0	59
		Measurement and Evaluation in Education	2	0	46
		Statistic I	2	0	56

*Master Courses.

12. Other

12.1. Scientific Meetings and School Counseling (as a Trainer)

1	Istanbul University Open and Distance Education Faculty, Multiple Choice Question Writing Workshop, 2022, İstanbul.
2	Green Crescent Society, Test and Scale Item Writing Training, 2021, İstanbul.
3	HKU IBEC Measurement and Evaluation Training, 2021- Ongoing, İstanbul, Ankara, Gaziantep.
4	ERDEM Schools Measurement and Evaluation Consultancy, 2017-2020. Gaziantep.
5	NUN Schools Measurement and Evaluation Consultancy, 2017-2020. İstanbul.
6	ABC Schools IBEC Measurement and Evaluation Training, 2019, Ankara.
7	Oğuzeli District Directorate of National Education, Measurement of High Level Skills Training, 2018-2019. Gaziantep.
8	ZAFER Schools, Measurement and Evaluation Training, 2015-2017. Ankara.

12.2. Scientific Meetings (as a Participant)

1	Recent Advances in Time Series in Psychometrics: Longitudinal and Biometric approaches. Prof. Dr. Nilüfer Kahraman (Gazi University), 2022. İzmir.
2	Big Data Analytics Applications with R in Education, 2021. Eskişehir.
3	Introduction to Multilevel Modeling by R and R Studio, Prof. Dr. Akihito Kamata (Southern Methodist University), CMEEP-2021. Ankara.
4	Rasch Measurement Theory and Applications. Prof. Dr. Tuncay Öğretmen – Prof. Dr. Nuri Doğan –Zeynep Uzun, CMEEP-2021. Ankara.
5	Latent Class Analysis and Applications. Prof. Dr. Tuncay Öğretmen – Selim Daşçioğlu, CMEEP-2021. Ankara.
6	Advanced Methodology Applications Training in Educational Sciences, 2020. Gaziantep.
7	Cognitive Diagnosis Modeling: A General Framework Approach and Its Implementation in R, 2020. Ankara.
8	Exams in the Distance Education Process, 2020, Ankara. (Online)
9	Measurement and Evaluation Practices during the Pandemic Period, 2020. Ankara. (Online)
10	Advanced Data Mining in Education, 2020. Gaziantep.
11	Qualitative Research in Social Sciences, 2019. Gaziantep.
12	TUBITAK Project Writing Training in Social and Human Sciences, 2019. Gaziantep.
13	Data Mining Workshop with R, 2019. Ankara.
14	Text Data Mining in Education, 2018. Gaziantep.
15	Automated Item Generation Seminar, 2018. Ankara.
16	Alternative Approach in Education, IB International Baccalaureate, 2017. Gaziantep.
17	The Project of Arranging the In-Class Assessment and Evaluation Processes of Preschool and Primary School Children with Special Education Needs, 2017, Şehitkamil, Gaziantep.