

# LONG CV FACULTY TEMPLATE

## **Dr. Tareq Yousef Melhem**

### ***Associate Professor of Special Education***

Department of Special Education

College of Education, Administrative, and Technical Sciences

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<https://scholar.google.com/citations?user=v9rcvGwAAAAJ&hl=en>

### **Bio:**

Dr. Tareq Melhem has been an Associate Professor of Special Education at the Arabian Gulf University in Bahrain since September 2025. Before joining AGU, he served at King Faisal University (2015–2025) as an associate professor, where he also held several academic and administrative positions, including Coordinator and Council Rapporteur of the Department of Special Education and College Representative for Community Partnership. During his tenure at King Faisal University, Dr. Melhem contributed extensively to the advancement of special education and faculty development. He designed and implemented specialized training programs for teachers and faculty members, supervised numerous graduate theses, and published prolifically in highly ranked peer-reviewed international and Arab journals. His scholarly achievements earned him multiple Excellence Awards from King Faisal University, including the Excellence in Departmental Performance Award (2019), the Excellence in College Committees Award (2019), and the Educational Research Award (2018). His research focuses on learning disabilities, twice exceptionality, giftedness and creativity, ADHD, behavioral and emotional disorders, and inclusive education. Dr. Melhem continues to promote inclusive educational practices through research, training, and policy initiatives across the Gulf region.

### **Academic Background:**

- Ph.D. in Special Education, Universiti Sains Malaysia, 2014, Penang, Malaysia
- M.A./M.Sc in Special Education, University of Jordan, 2007, Amman, Jordan
- B.A./B.Sc in Education, University of Iraq, 2000, Baghdad, Iraq

### **Research Interests:**

- Learning Disabilities and Twice Exceptionality
- Giftedness, Creativity, and ADHD
- Behavioral and Emotional Disorders
- Inclusive Education and Teacher Training

- Educational Program Design in Special Education
- Creativity and Inventive Thinking among Gifted Students
- Application of Artificial Intelligence in Special Education

## **Publications:**

- Melhem, T. & Al-Rasheed, W. (2024). Teachers' Perception towards Implementation of Principles of Universal Design for Learning (UDL) in Teaching Students with Learning Difficulties. *Educational Administration: Theory and Practice*.
- Al-Rasheed, W. & Melhem, T. (2023). Effectiveness of a Training Program Based on UDL in Improving Teaching Competencies of Teachers of Students with Learning Difficulties. *Arab Journal of Sciences & Research Publishing*.
- Melhem, T. & Alqarni, A. (2023). Educational Services Provided for Students with Learning Difficulties in the Eastern Region: An Evaluation Study. *Association of Arab Universities Journal for Education and Psychology*, 21(1.1), 235–266.
- Khalil, N. & Melhem, T. (2022). Behavioral Indicators Predictive of Giftedness among Students with Autism Spectrum Disorder. *Journal of Special Education and Rehabilitation*, 14(49.1), 131–166.
- Qomawi, M. & Melhem, T. (2022). The Effectiveness of a Training Program in Developing Families' Awareness of Giftedness among Children with Autism Spectrum Disorder. *Journal of Special Education and Rehabilitation*, 13(47.2), 115–147.
- Al-Jughaiman, I. & Melhem, T. (2022). Behavioral Characteristics of Gifted Students with Hearing Disabilities in Inclusion Programs. *Journal of Special Education and Rehabilitation*, 13(45.1), 177–216.
- Alzahrani, R., Alarfaj, A., & Melhem, T. (2021). Detecting Gifted Students with ADHD in Saudi Arabia. *Literacy Information and Computer Education Journal (LICEJ)*, 12(1).
- Al Lily, A. E., Melhem, T. Y., & El Koshiry, A. M. (2021). Crowd-Reflecting: A Counterproductive Experience of Arab Adult Learning via Technology. *Studies in Continuing Education*, 43(1), 86–103.
- Melhem, T. (2020). Efficacy of Teachers' In-Service Training for Increasing Their Knowledge of ADHD in the Eastern Region, Saudi Arabia. *International Journal of Learning, Teaching and Educational Research*, 19(12), 295–312.
- Melhem, T. (2020). The Development of Inventive Thinking Scale for Gifted Children at King Abdullah II Schools for Excellence. *An-Najah National University Journal*, 34(12), 2241–2266.
- Melhem, T. & Aljary, A. (2020). Effectiveness of a Proposed Training Program to Improve Attention and Its Impact on Academic Achievement of Students with Learning Difficulties in Mathematics. *International Interdisciplinary Journal of Education*, 9(1), 155–169.
- Melhem, T. & Al-Samara, A. (2017). The Level of Inventive Thinking among Gifted Students. *Global Institute for Study & Research Journal*, 3(1).
- Melhem, T. & Shada, F. (2016). The Impact of Teaching Science Using a Japanese Strategy to Develop Inventive Thinking Skills among Eighth-Grade Students in Saudi Arabia. *Aljouf University Journal for Social Sciences*, 3(2), 85–116.
- Melhem, T. & Isa, Z. (2014). Special Education in Jordan: Reality and Expectations. *International Journal of Academic Research in Business and Social Sciences*, 3(6).
- Melhem, T. & Isa, Z. (2014). Enhancing Critical Thinking Skills among Students with Learning Difficulties. *International Journal of Academic Research in Progressive Education and Development*, 2(4)

## • Conferences:

- Melhem, T (2023, Feb 12-14). *Twice Exceptionality: Detection and identification in the light of modern global*. The second international conference on Twice Exceptional, Al-Irada Association in partnership with the King Salman Center for Disability Research, Riyadh, Saudi Arabia
- Empowerment Forum for Persons with Disabilities on the International Day of Persons with Disabilities. in Al-Ahsa City, Kingdom of Saudi Arabia 8 December 2020 (Participant) / KFU.
- Conference of Barrier-Free Society for Persons with Disabilities: Reality and Future Prospects to Ensure Accessibility and Sustainability. Algeria 12/6/2020 (Participant).
- 1st conference of childhood: Diagnosis of Reality and Look Forward the Future. in Al-Ahsa City, Kingdom of Saudi Arabia 19 December / KFU.
- Melhem, T. (2016, August 16-17). *The level of inventive thinking among gifted students*. First conference of Igniting Muslim Talent / Published in: International Association for Talent Development. UKM, Selangor, Malaysia.
- Melhem, T. & Al-samara, A (2016, April 4-6). *Developing instrument to measure inventive thinking among gifted children*. 3th conference of the talents of children between discovery and investment, The National Research Center for Giftedness & Creativity / KFU, Al-Ahsa, Saudi Arabia.

## • Research

### Supervision of Master's and Doctoral Theses

|    | Thesis Title                                                                                                                                                                                | Year       | Level |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|
| 1. | Creative Processes and the Factors Influencing Their Development in Light of the Experiences of Visual Artists: A Phenomenological Analytical Study                                         | 2023/2024  | Ph.D. |
| 2. | A Proposed Model for Independent Study as a Method for Developing Talents among Gifted Female Students in Intermediate Schools in Light of Supporting Factors and Associated Challenges     | 2023/2024  | Ph.D. |
| 3. | The Reality of Using Artificial Intelligence Applications in the Teaching Process among Teachers of Students with Learning Disabilities                                                     | 2023/2024  | M.A.  |
| 4. | The Level of Using Artificial Intelligence Applications and Their Relationship to Self-Efficacy and Professional Competence among Teachers of Learning Disabilities in Al-Ahsa Governorate  | 2023/2024  | M.A.  |
| 5. | The Extent to Which Gifted Teachers Achieve the Standards of the Education and Training Evaluation Commission from the Perspective of Educational Leaders in Makkah Region                  | 2023/2024  | M.A.  |
| 6. | Enhancing Teaching Competencies of Female Teachers of Students with Learning Disabilities Using Universal Design for Learning (UDL) Principles                                              | 1/11/2023  | M.A.  |
| 7. | Evaluation of Educational Services Provided to Students with Learning Disabilities from the Perspective of Practitioners and Parents in the Eastern Province                                | 15/4/2019  | M.A.  |
| 8. | The Effectiveness of a Proposed Training Program in Improving Attention and Working Memory and Its Impact on the Academic Achievement of Students with Learning Disabilities in Mathematics | 17/12/2018 | M.A.  |

## Examination and Discussion of Master's Theses

|    | Thesis Title                                                                                                                                                                         | Year             | Level / Role             |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------|
| 1. | The Level of Knowledge of Learning Disabilities Teachers about the Multi-Tiered System of Support (MTSS)                                                                             | 17 April 2025    | M.A. – Internal Examiner |
| 2. | Academic Self-Concept among Female Students with Twice Exceptionality and Students with Learning Disabilities: A Comparative Study                                                   | 2 October 2024   | M.A. – Internal Examiner |
| 3. | The Reality of E-Learning for Students with Hearing Impairments from the Perspective of Teachers and Parents in Tabuk City                                                           | 21 May 2024      | M.A. – External Examiner |
| 4. | The Effectiveness of a Training Program in Developing Creative Abilities among Gifted Students with Autism Spectrum Disorder                                                         | 30 November 2023 | M.A. – Internal Examiner |
| 5. | The Effectiveness of a Training Program for Parents in Identifying the Characteristics and Traits of Giftedness in Their Children                                                    | 25 October 2022  | M.A. – Internal Examiner |
| 6. | Challenges of Using Distance E-Learning in Teaching Female Students with Intellectual Disabilities from the Perspective of Teachers and Parents                                      | 27 December 2021 | M.A. – Internal Examiner |
| 7. | The Effectiveness of a Training Program in Reducing Dyslexia and Its Impact on Improving Cognitive Motivation and Attitude Toward Learning among Students with Learning Disabilities | 24 June 2020     | M.A. – Internal Examiner |

## Courses Taught

### Undergraduate Courses:

- Gifted Students with Learning Disabilities
- Introduction to Learning Disabilities
- Case Study in Learning Disabilities
- Developmental Learning Disabilities
- Academic Learning Disabilities
- Introduction to Special Education
- Special Education in the Kingdom of Saudi Arabia
- Language Development for Students with Hearing Impairments
- Multiple Disabilities
- Adaptive Behavior Skills
- Introduction to Gifted Education
- Communication Skills for Individuals with Special Needs
- Practical Training (Field Education / Teaching Practice)
- Mental Health for Individuals with Special Needs

### Graduate Courses:

- Assessment and Diagnosis of Learning Disabilities
- Gifted Students with Special Needs
- Learning Disabilities: Concepts and Foundations
- Slow Learners: Diagnosis and Intervention
- Readings in Special Education (in English)
- Seminar in Special Education

- Transition Services for Individuals with Special Needs
- Principles and Techniques of Behavior Modification in Special Education
- Principles and Foundations of Inclusive Education
- Behavioral Disorders among Adolescent Children

## Other Activities

### Training Programs and Research Projects

| No. | Author /<br>Project Leader | Project Title                                                                                                                                                                                              | Year |
|-----|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1   | Tareq Melhem               | <i>AI Integration Program for Teaching Students with Learning Disabilities</i>                                                                                                                             | 2024 |
| 2   | Tareq Melhem               | <i>Identification and Recognition of Twice-Exceptional Students for Giftedness and Special Education Supervisors</i>                                                                                       | 2022 |
| 3   | Tareq Melhem               | <i>Using Multiple Intelligences (MI) in Teaching – A Training Package Developed for the Deanship of Development and Quality Assurance, King Faisal University</i>                                          | 2019 |
| 4   | Tareq Melhem               | <i>Reducing Attention Deficit and Hyperactivity among School Students – A Training Package Developed for the Ministry of Education, Saudi Arabia</i>                                                       | 2018 |
| 5   | Tareq Melhem               | <i>Course Design: Toward a Better Course – A Training Package Presented to the Deanship of Development and Quality Assurance at King Faisal University as Part of the First Faculty Enrichment Program</i> | 2018 |
| 6   | Tareq Melhem               | <i>Psychological Readiness for Educators – A Training Package Presented to the Deanship of Development and Quality Assurance, King Faisal University, Preparatory Year Deanship</i>                        | 2018 |
| 7   | Tareq Melhem               | <i>Serious Creative Thinking According to the CoRT Program for Teaching and Thinking Development – A Training Package for the Deanship of Development and Quality Assurance, King Faisal University</i>    | 2017 |

### Scientific Reports, Consultations, and Professional Activities

| No. | Organization / Institution                                                          | Project / Consultation Title                                                                      | Location and Date                                                                                       |
|-----|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 1   | Ministry of Education /<br>Department of Gifted Education                           | <i>Training Program for Gifted and Special Education Supervisors at the Ministry of Education</i> | Department of Gifted Education, in partnership with Abdulmonem Al-Rashed Humanitarian Foundation – 2022 |
| 2   | Deanship of Development and Quality Assurance                                       | <i>Training of Faculty Members at King Faisal University</i>                                      | College of Community Service – 2019                                                                     |
| 3   | Ministry of Education<br>(National Center for Professional Educational Development) | <i>Training Program for Special Education Teachers at the Ministry of Education</i>               | King Faisal University – 2018                                                                           |
| 4   | Deanship of Development and Quality Assurance                                       | <i>Training of Faculty Members at King Faisal University</i>                                      | Preparatory Year College – 2018                                                                         |
| 5   | College Agency for Training and Community Service                                   | <i>Training Program for Special Education Teachers at the Ministry of Education</i>               | College of Education – 2018                                                                             |

| No. | Organization / Institution                        | Project / Consultation Title                                                 | Location and Date           |
|-----|---------------------------------------------------|------------------------------------------------------------------------------|-----------------------------|
| 6   | College Agency for Training and Community Service | Training Program for General Education Teachers at the Ministry of Education | College of Education – 2017 |

### Memberships in Scientific and Professional Associations

- Member, Committee for Developing Faculty Evaluation Standards in Colleges of Education at Saudi Universities (2017–2019).
- Founding Member, Jordanian Association for Giftedness (since 2016 – present).

### Administrative Roles

|    | Administrative Position                                                           | Period     |
|----|-----------------------------------------------------------------------------------|------------|
| 1. | Representative of the College of Education for Community Partnership              | 2022–20225 |
| 2. | Secretary (Rapporteur) of the Department Council, Department of Special Education | 2020–2023  |
| 3. | Coordinator, Department of Special Education                                      | 2017–2022  |
| 4. | Secretary (Rapporteur) of the Department Council, Department of Special Education | 2017–2019  |

### Committee Memberships and Community Service Roles

|     | Committee / Community Service Role                                                                                     | Period                        |
|-----|------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1.  | Member, Academic Accreditation Committee for Graduate Programs, Department of Special Education                        | 2022–2025                     |
| 2.  | Member, Specialized Office for Alumni Affairs and Career Guidance, College of Education                                | 2019–2021                     |
| 3.  | Member, Project Team No. (1-4) – Adoption of Future-Oriented Teaching Methods, Vice Presidency for Academic Affairs    | Since 1 September 2020 – 2025 |
| 4.  | Member, Follow-up Committee for Project No. (1-4) – Adoption of Future-Oriented Teaching Methods, College of Education | Since 13 October 2020 – 2025  |
| 5.  | Member, Committee for Developing Faculty Evaluation Standards in Colleges of Education, Ministry of Education          | 2017–2019                     |
| 6.  | Member, Cooperative Training and Community Partnership Committee, College of Education                                 | 2016–2025                     |
| 7.  | Member, Academic Accreditation Committee for Graduate Programs, College of Education                                   | 15 March 2020 – 2022          |
| 8.  | Member, University-Level Team to Promote Awareness of the New University Identity                                      | 11 December 2019 – 2021       |
| 9.  | Member and Coordinator, College of Education Committee for the New University Identity                                 | 16 February 2020 – 2021       |
| 10. | Member, Development and Quality Assurance Committee, College of Education                                              | 2016–2018                     |
| 11. | Member, Curriculum Committee, College of Education                                                                     | 2016–2021                     |
| 12. | Member, Internal Review Committee, Vice Deanship for Academic Affairs, College of Education                            | 2016–2017                     |
| 13. | Member, Evaluation Committee, Vice Deanship for Academic Affairs, College of Education                                 | 2016–2017                     |

| <b>Committee / Community Service Role</b>                                                                                            | <b>Period</b> |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 14. Member, Quality Committee for Monitoring Requirements of Standard Four, Vice Deanship for Academic Affairs, College of Education | 2016–2017     |
| 15. Member, Alumni Unit Committee, Vice Deanship for Academic Affairs, College of Education                                          | 2017          |

### **Community Service Activities**

| <b>Activity / Initiative</b>                                                                                                                                                                          | <b>Year</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 1. Participation in training programs for staff of the Departments of Education in Al-Ahsa and the Eastern Province                                                                                   | 2022        |
| 2. Public lecture entitled “ <i>Building Positive Attitudes to Empower Persons with Disabilities Academically, Educationally, and Psychologically</i> ” – General Directorate of Education in Al-Ahsa | 2016        |
| 3. Public awareness lecture on “ <i>The Dangers of Smoking</i> ” for inmates at Al-Ahsa Prison, in collaboration with the University’s Community Partnership Office                                   | 2017        |
| 4. Participation in training programs for staff of the Departments of Education in Al-Ahsa and the Eastern Province – College Agency for Training and Community Service                               | 2017–2019   |
| 5. Participation in faculty development and training programs – Deanship of Development and Quality Assurance, King Faisal University                                                                 | 2016–2019   |
| 6. Participation in training and preparation programs for student teachers during their field practice – College of Education                                                                         | 2016–2019   |