

# DR. MARYAM A. KHAYRI

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+96 562288367

Leadership Talents Community  
within the Ministry of Education



## Skills and expertise

Innovation: I Possess Skills In Creative Thinking (Originality, Fluency, Flexibility, Sensitivity To Problems, Elaboration), Which Enables Me To Consistently Develop Techniques, Tools, And Methods To Solve Work-related Challenges, Streamline Procedures, And Create Unprecedented Distinctions. For Example, I Designed A

Scale To Measure The Quality Of Educational Laboratories In Light Of Total Quality Standards, Raising The Quality Of These Laboratories And Overcoming Their Issues. It Was The First Of Its Kind, Facilitating Optimal

Utilization. I Also Pioneered A Professional Development Program That Integrates Educational Coaching, Training, And Ngss Standards To Address The Shortcomings Of Traditional Training Methods As A Professional Development Approach. It Was The First Of Its Kind In The Arab World.

Additionally, I Developed A Model For Story Records To Assess Students In The Following Skills: Scientific Research, Creative Thinking,

Critical Thinking, 21st-century Skills, And Scientific And Engineering Practices.

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## Skills and expertise

### Establishing Technological Projects:

I Am Working Passionately With Ai Using Microsoft Copilot And Canva, And I Have Previously Worked With Sharepoint.

In 2020, I Founded "Your Consultant In Training And Scientific Research," An Electronic Application That Functions As An Investment Platform Connecting Researchers With Experts And Specialists In Training And Scientific Research.

The Platform Facilitates Access To Their Expertise, Allowing Researchers To

Request Consultations, Explanations, And Reviews According To Their Needs In A Work Environment That Emphasizes Credibility, Academic Integrity, Accuracy, And Excellence. This Project Was Incubated By The Badir Program At King Abdulaziz City For Science And Technology For Two Years, And The Application Was Eventually Purchased And Operated By A Businessman.

In 2014, I Founded The "Roya Al-ebdaa Academy For Training And Development," Which Provided Remote Training In Specialized Programs To Address The Lack Of Direct Training In These Unique Programs Everywhere. A Select Group Of Specialists Across The Arab World Contributed To The Academy's Training Programs.

In 2021, My Team, Under My Leadership, Won The Education Exchange Forum (Education Exchange 2021). I Designed A Website On SharePoint, One Of Microsoft's Digital Tools, Which Featured A Variety Of Educational Materials, Including Videos, Infographics, Interviews, And Articles In Both Arabic And English, Focused On Addressing The Challenges Of The Covid-19 Pandemic During Its Spread.

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## Skills and expertise

**Scientific research:** I possess advanced skills in scientific research And innovate in executing studies by identifying research problems Using various research methodologies—quantitative, qualitative, And mixed methods—along with their diverse approaches.

I have high Academic proficiency in developing objective questions that Measure multiple skills (situational tests).

I contributed to a National project under the supervision of the Education and Training evaluation commission. I was a member of a research Project assessing education during the COVID-19 pandemic in the Asir Region, a project supported by king Khalid University. Additionally.

I Served as a consultant for the development of educational physics Curricula at the ministry of education in collaboration with Tatweer company for educational services for the years 1441/1442 ah.

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## Skills and expertise

**Strategic Planning:** I Led The Development Of The Strategic Plan And Operational Plans For The Saudi Scientific Association For Teachers (Jism) At King Khalid University, Where I Served As A Member Of Its Board Of Directors During Its First And Second Terms. Additionally, I Created Multi-year Operational Plans For A School In My Role As The Quality And Excellence Officer.

**Team Leadership:** I Led The Team That Developed The Training Package Titled "Professional License For Natural Science Teachers 2" Under The Training And Scholarship Department Of The General Directorate Of Education In Taif, Based On The Needs Assessment Workshop For The Professional License Held By The Education And Training Evaluation Commission In Mecca In 1443 Ah. I Also Led My Team To A Fourth-place Finish At The E2:2021 Exchange Forum In Seattle, USA.

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## Skills and expertise

**Professional Development:** I Am A Seasoned Specialist In Leading And Innovating Professional Development Programs And Projects Through Various Methods (Training, Coaching, Scientific Research, Action Research) And Measuring Impact With Expertise. I Contributed As A Central Trainer In Implementing The Hour Of Code Project In 2022. I Served As A Member Of The Board Of The Technical College For Girls In Taif For Two Years (1442-1443 Ah).

I Have Authored Several Books, Training Packages, And Numerous scientific Conferences Published Scientific Papers, And Participated In Various Educational Professional Development.

**Assessment And Evaluation:** I Completed The Requirements For The Professional Certification In Quality Assurance Of E-learning, Accredited By The National Center For E-learning In 1443 Ah. I Also Served As A Judge For Technical Projects In The Madrasati Program 2 Competition At The Ministry Of Education