

**Ramlah Hameed Albayyat**  
Assistant Professor

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| <b>EDUCATION</b>              | Ph.D. in Statistics,<br>Kansas State University, Manhattan ,                                                                                                                               | Aug 2018 - Aug 2023 |
|                               | M.S. in Applied Statistics,<br>Minnesota State University, Mankato,                                                                                                                        | Jan 2014 – May 2016 |
|                               | B.Sc. in Mathematics,<br>Imam Abdulrahman Bin Faisal University,                                                                                                                           | Jan 2004 –May 2008  |
| <b>COURSEWORK</b>             | Mathematics and Computer programing Diploma,<br>Columbia college, CA                                                                                                                       | 2012 - 2013         |
| <b>EXPERIENCE</b>             | Assistant professor<br>University of Tabuk                                                                                                                                                 | Aug 2023- May 2024  |
|                               | Assistant professor<br>Northern Border University                                                                                                                                          | Aug 2024- Present   |
| <b>SEMINAR</b>                | University of Tabuk ,<br>”A new estimator of between-study variance of<br>standardized mean difference in meta-analysis”,                                                                  | Sep 2023            |
| <b>RESEARCH<br/>INTERESTS</b> | My research interests span a wide range of topics, including, but not limited to, replication and meta-analysis, and experiment design (Analysis of Messy Data) and statistical inference. |                     |
| <b>RESEARCH</b>               | A new estimator of between-study variance of standardized mean difference in meta-analysis                                                                                                 | 2024                |
|                               | Estimation of parameters for a new model: Real data application and simulation                                                                                                             | 2025                |
|                               | On inference for A new model, properties with Applications to Engineering Sector                                                                                                           | 2025                |
|                               | A new extension of the Rayleigh distribution: Methodology, classical, and Bayes estimation, with application to industrial data                                                            | 2025                |