

Measure Definitions – AI Impact on the Labor Market (2024–2030)

Business Intelligence Project – IT300, Tunis Business School

Average AI Impact Score

DAX Formula: AVERAGE('fact table job market'[AllImpactScore])

Description: Average numeric representation of AI impact levels across jobs (Low=1, Moderate=2, High=3).

Business Purpose: Evaluates overall AI exposure across roles, industries, and countries.

Average Automation Risk (%)

DAX Formula: AVERAGE('fact table job market'[AutomationRisk])

Description: Mean probability that jobs are susceptible to automation.

Business Purpose: Identifies vulnerable job segments and supports reskilling strategies.

Average Career Stability Index

DAX Formula: AVERAGE('fact table job market'[CareerStabilityIndex])

Description: Average score combining job growth and resistance to automation.

Business Purpose: Highlights careers with sustainable long-term prospects.

Average High-Opportunity Career Score

DAX Formula: AVERAGE('fact table job market'[HighOpportunityCareerScore])

Description: Mean composite score combining growth, salary, and stability.

Business Purpose: Ranks future-proof and attractive career paths.

Average of Median Salary (USD)

DAX Formula: AVERAGE('fact table job market'[MedianSalary])

Description: Average median annual salary across jobs.

Business Purpose: Provides an overall view of salary levels across industries and roles.

Total Net Job Change (2024–2030)

DAX Formula: SUM('fact table job market'[NetJobChange])

Description: Total difference between projected job openings in 2030 and openings in 2024.

Business Purpose: Measures overall employment growth or decline.

Total Job Openings (2024)

DAX Formula: SUM('fact table job market'[JobOpenings_2024])

Description: Total number of available job positions in 2024.

Business Purpose: Serves as a baseline for labor market analysis.

Total Projected Job Openings (2030)

DAX Formula: SUM('fact table job market'[ProjectedOpenings_2030])

Description: Total expected number of job openings by 2030.

Business Purpose: Supports workforce planning and policy decision-making.

Average Remote Work Readiness (%)

DAX Formula: AVERAGE('fact table job market'[RemoteWorkRatio])

Description: Average share of jobs that can be performed remotely.

Business Purpose: Assesses flexibility and adaptability of the labor market.