

Parallel Session 3B – Mobility, Accessibility & Door-to-Door solutions

# Ergonomic Assessment of Tehran railway station: An approach on Traveling Quality of Life



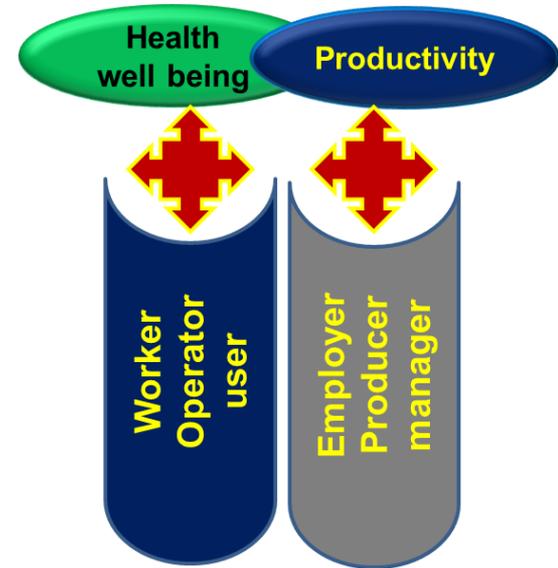
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# Ergonomics-Scope

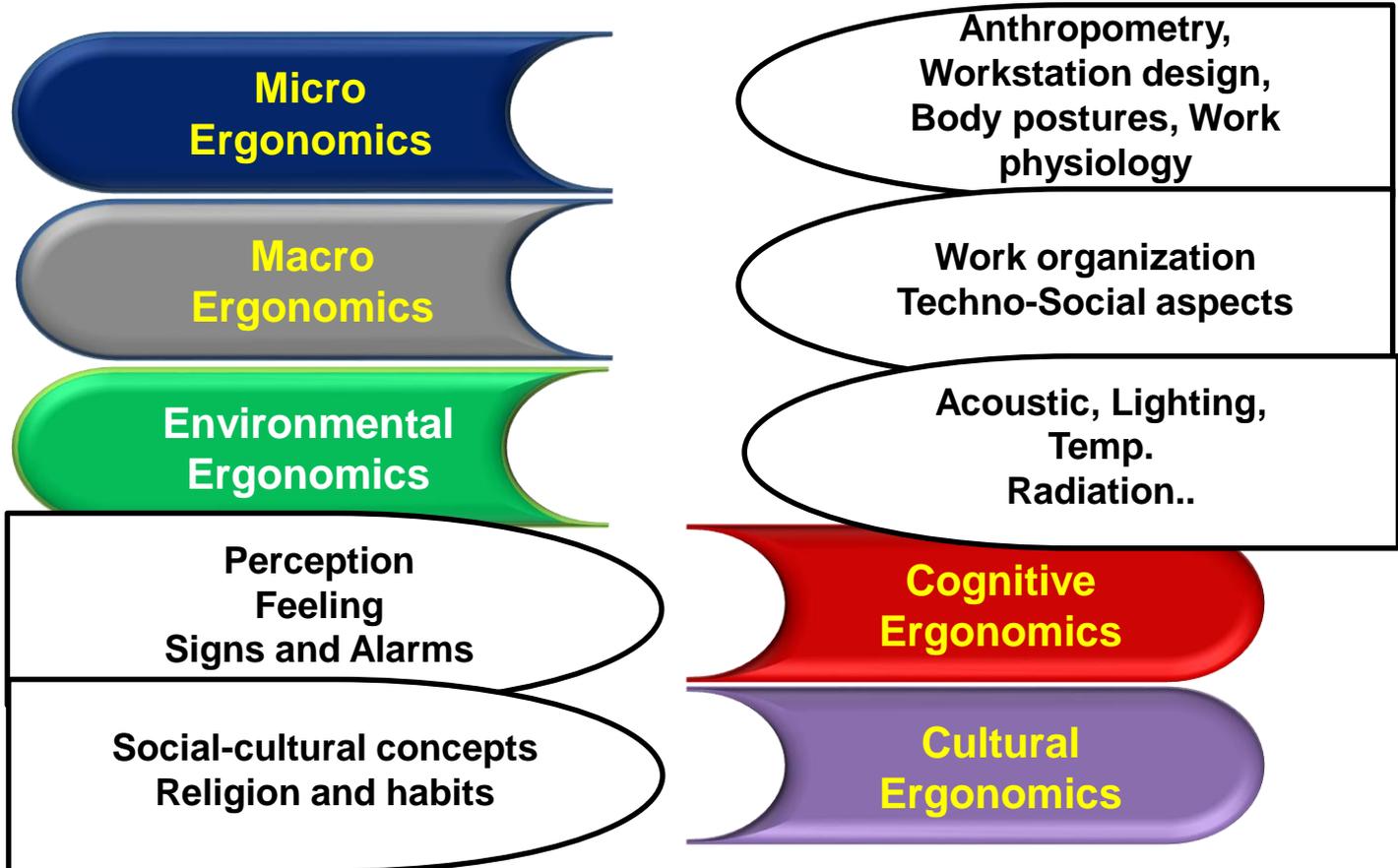
- Ergonomics as multidisciplinary science concern with both sides of wellbeing and productivity for both employees and employers/operators/end users.
- Fitting the task and conditions to human
- Design/redesign and modification of Environments, tasks, equipment and fit them to human limitations and abilities..



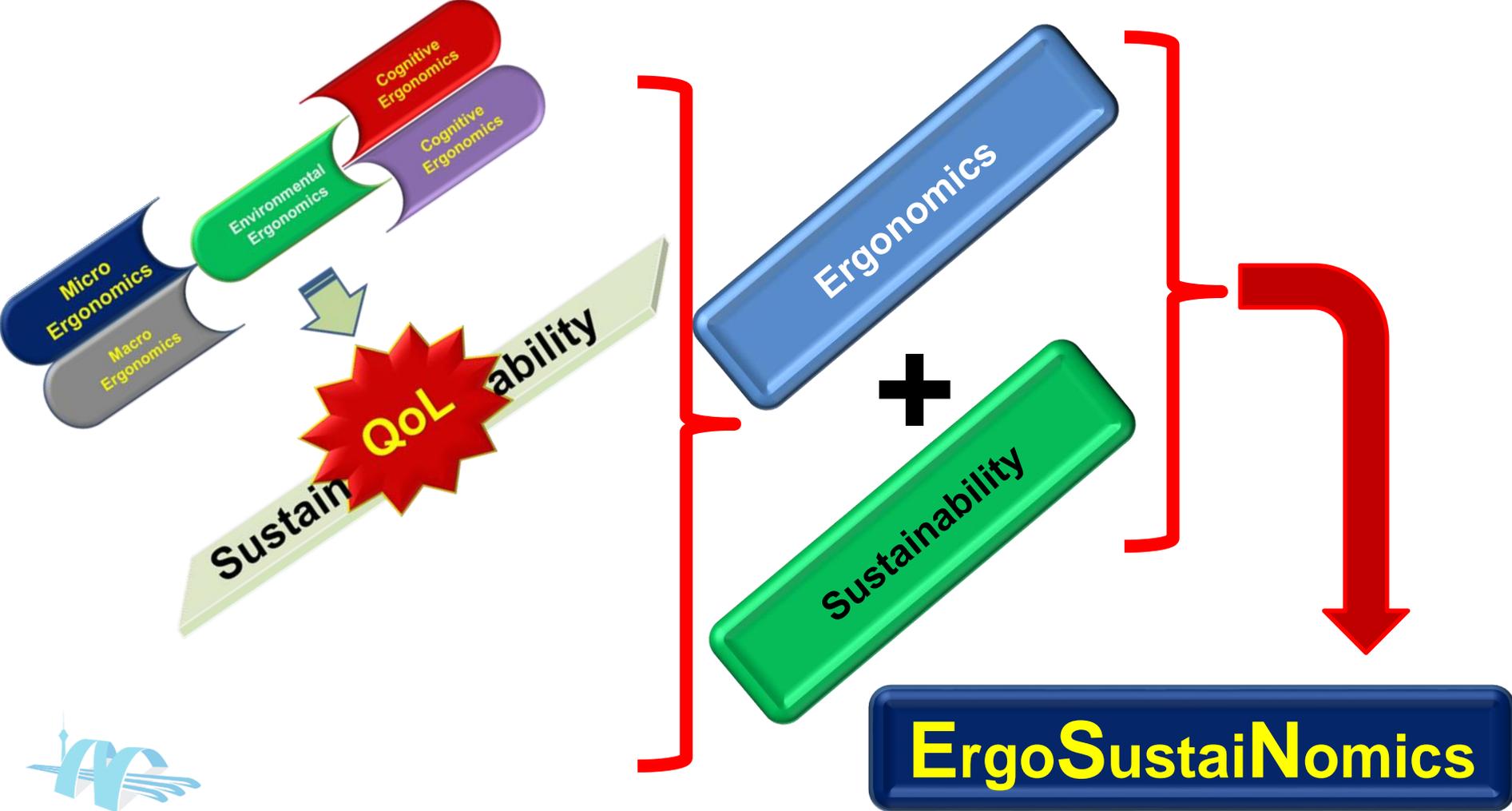
# Ergonomics sub-branches



# Ergonomics sub-branches







# Research Methodology & Method

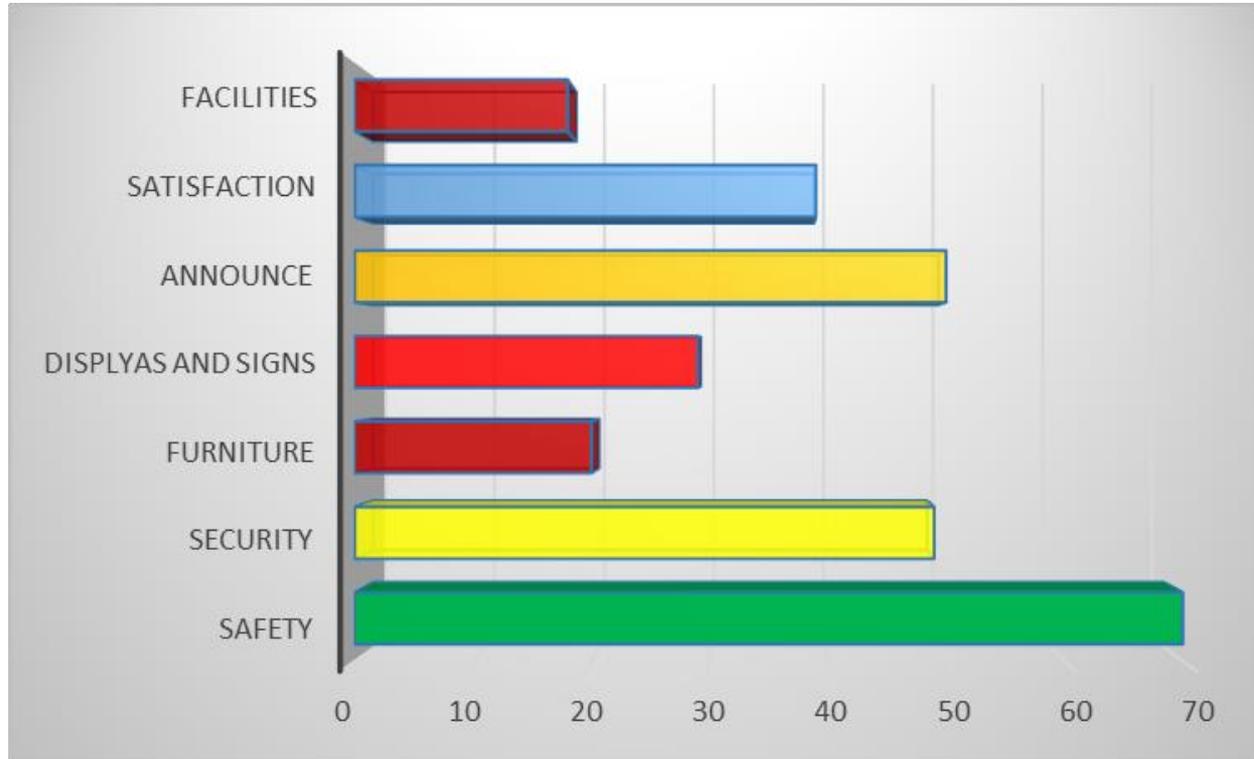
In this descriptive study , The Tehran railway station was studied.

In this field study, the data was gathered by  
a) Ergonomic assessment of railway station,  
b) Passengers' Interviews (87 volunteers)

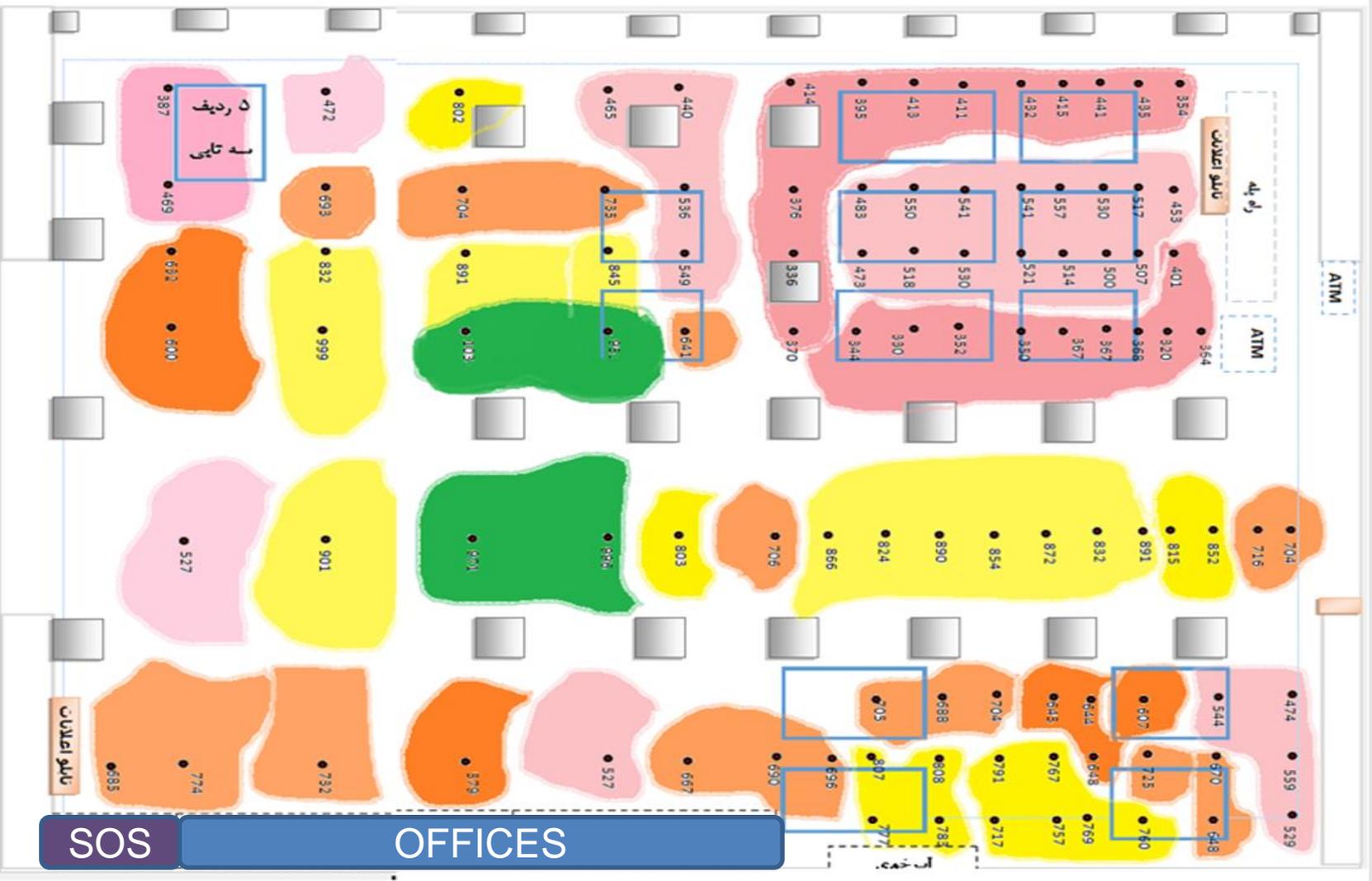
Displays Assessment  
People circulation in station  
Noise & Lighting Assessment  
Furniture Assessment

Interviews-passengers' opinions  
About safety, security,  
pleasure,satisfaction

# Results



# Lighting (Lx)











**Thank you**  
for your kind attention