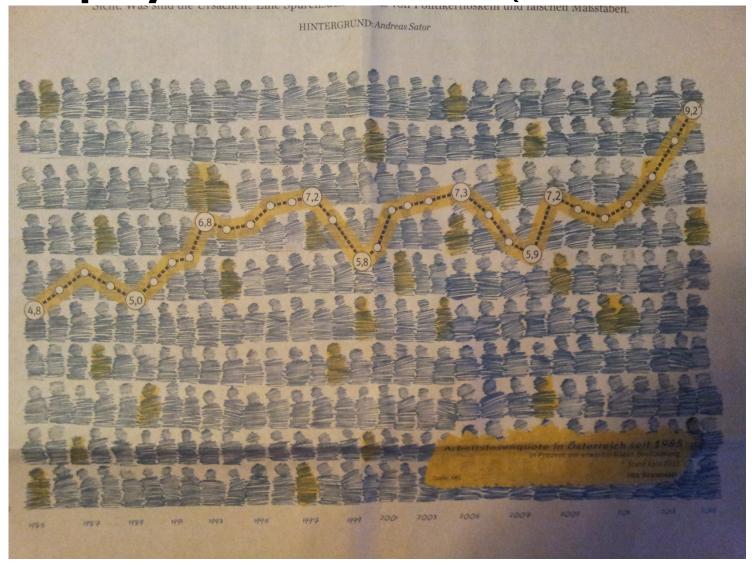
"HRM & Key Indicator System"

Dipl.-Ing. Johannes GÖLLNER, MSc

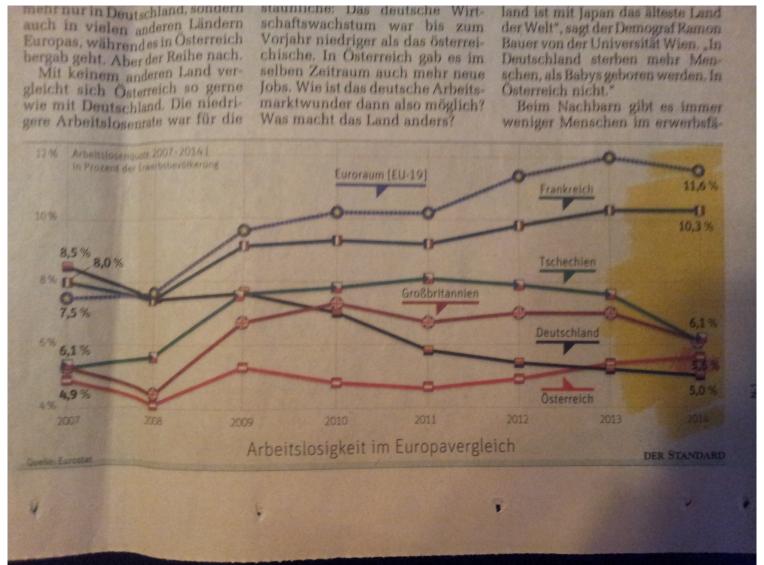
Masaryk University, Brno, CZ February, ^{21st}, 2020, 10:00–15:30

Lecture 4

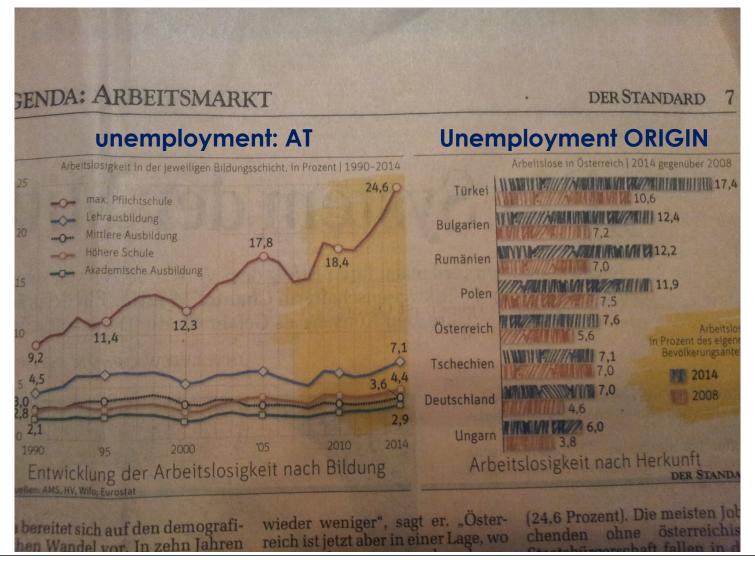
unemployment statistics: (AT: 1985-2015)



unemployment statistics: EU-Space



unemployment statistics:



Structure of Personnel Costs:

Personnel Costs

remuneration for work done

Additional Personnel Costs

Based on legal and contract (tarif)

Based on company agreement

Logic of Indicator Development:

logical derivation empiricaltheoretical foundation **Development** of Indicator empirical-Systems inductive generation modelbased justification

definition logical relationships

mathematical transformation

Expert interviews

plausibility considerations

Data analysis using statistical methods

Selected Indicators relating to Personnel Statistics:

- 1. "Personnel Structure" Indicators
- 2. "Personnel Movement" Indicators
- 3. "Personnel Performance" Indicators
- 4. "Working Time" Indicators
- 5. "Personnel Development" Indicators
- 6. "Job Satisfaction" Indicators
- 7. "Personnel Costs" Indicators
- 8. "Social Performance" Indicators

"Personnel Structure" Indicators:

1. under demographic and operational aspects

- Average age of the workforce
- > Rate of more than 50 years old persons
- percentage of women
- proportion of skilled workers
- Proportion/share handicapped persons
- average length of service
- average number of employees

"Personnel Structure" Indicators:

2. under workplace-related aspects

- > income groups structure
- span of control
- number of IT-workstations
- number of accidents
- numbers of near misses

"Personnel Movement" Indicators:

"fluctuation" Indicators (4):

- > SCHLÜTER-Formular
- Fluctuation (average target headcount)
- ZVEI-Formular (average target headcount) (Association of german electrical and electronic industry)

"Personnel Performance" Indicators:

"performance labor productivity"

"performance (increasing productivity)"

"Working Time" Indicators:

- > effective working time
- > Share effective working time
- Downtime entire company (per period)
- sickness rate (per period or at the time)
- Determining the labor reserve (per period)
- Overtime rate

"Personnel Development" Indicators:

1. Education Indicators:

- annual training time per employee
- > Training costs per day and participant
- Share employee development costs to total staff costs
- Returns to education
- Advanced training rate
- Structure of training activities

"Personnel Development" Indicators:

2. Education Promotion Indicators:

- > applicants per training place
- applicants ratio (excluding speculative application)
- Productivity recruitment in quantity per employee
- > Efficiency of HR-procurement channels
- Number of structured employee interviews
- posting quote
- > rate of return

"Personnel Development" Indicators:

3. Organizational Development Indicators:

- > suggestions for improvement rate
- Proportion of employees involved in CIP (Continuous Improvement Process) projects

"Job Satisfaction" Indicators:

- "fluctuation" Indicators: BDA-Formula (BDA: = Confederation of German Employers' Associations)
- > sickness rate (per period or at the time)
- Satisfaction level with working atmosphere in the group

1. Structure of total labour costs:

- Share of salaries
- Share of additional labor costs
- Share of legal and contract additional labor costs
- Proportion of employee development costs
- > Share of personnel management costs
- Proportion of employee costs to total costs

2. Structure of labor costs for different groups of people: (worker, employee, staff, etc.)

- > Share of personnel expense of workers
- > Share of remunerations of workers
- > Share of additional labor costs of workers
- Share of legal and contract additional labor costs of workers
- > Share of corporate labor costs of workers

3. relationship of personnel costs different groups of people:

- Share of personnel costs employee to workers
- Share of additional labor costs employee to workers

4. relationship of personnel costs to performance data:

- share of personnel expenses to corporate turnover
- share of personnel costs to production volume
- share of personnel expenses to total operating revenue, profit & loss calculation
- Personnel costs per employee rendered production hour

5. Key figures per employee:

- > Personnel costs per company employees
- Additional personnel costs per company employees
- legal and contract additional labor costs of company employees
- operational labor costs per company employees

"Social Performance" Indicators:

- Percentage of employees at the site meals
- Percentage of employees in companyowned apartments
- Proportion of users of company-owned sports facilities
- Proportion of users of company-owned kindergarten's
- Proportion of users of voluntary occupational pensions

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Thank you for your attention.

Questions?