



Creating an equitable future of work: Commuting from home to home

What has been done to date to create effective home work environments

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Past Present

Future

- Research identifies several challenges and benefits of telework
- Well-being, health, safety and performance effects?
- Insufficient research & mixed results:
 - Positive and/or negative effects for employees & managers?
 - Perceptions
 - Interventions (long term effects)



Challenges





Lack of social interaction

Changes in job autonomy

Distance Management Absence of mentoring

Collaborative/ teamwork Extended work hours

Increased Workload Work Environment

Work/Life Balance Healthy
Work/Computing

Technologies
Digital age

Internet Security





Key Successful telework/remote program elements (1990-2020)

Key Factors to Consider (2020-present & Future)



- Planned & evaluated program
- Identified appropriate population
- Defined formalized policies
- Managers commitment
- Addressed legal issues
- Considered Human Resources Issues
- Developed IT Infrastructure & support
- Provided HFE & risk management guidance



- Culture; Trust; & Belonging; Engaging
- Leadership training; build culture and connection
- Employee & Team Control: Work
- Respectful; Fair; Inclusive
- Communication: wellbeing
- Develop social habits; bonding and
- soft skills
- Video software
- Workplace design; comfort
- Solict opinions; assess & evaluate

Oakman, et al., 2020; Robertson et al., 2022



Group Level

Individual Level

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Organizational Design: Structure & Processes

- Operating Policies/Practices
- Human resources
- Senior management support
- Financial resources: CRE Inclusion & Fairness

Personnel & Training

- Information systems training
- Job performance training
- Safety/ergonomic training

Technology

- Information systems
- Technical on-line support

Effectiveness Outcomes

- Customer satisfaction
- Employee satisfaction
- Turnover, absenteeism
- Balanced score card
- Economic Value Added
- Operational Excellence

Psychosocial/Work Organizational Factors & Professionalism

- Teamwork synergy
- Job design for teams
- Co-worker support & interaction
- Managerial support (facilitator/communicator)
- Work/Performance Contract
- Cultural/social norms

Technology

Groupware & social media AR/VR & digital technologies

Effectiveness Outcomes

- Group collaboration; effectiveness
- Teamwork performance

External Environment

- Global economy
- World politics
- International Culture & values
- Market/customer demands

Physical Environment

Workstation/Workspace design

Technological

- Software Design
- Usability

Personnel

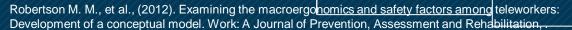
Training & Performance Aids

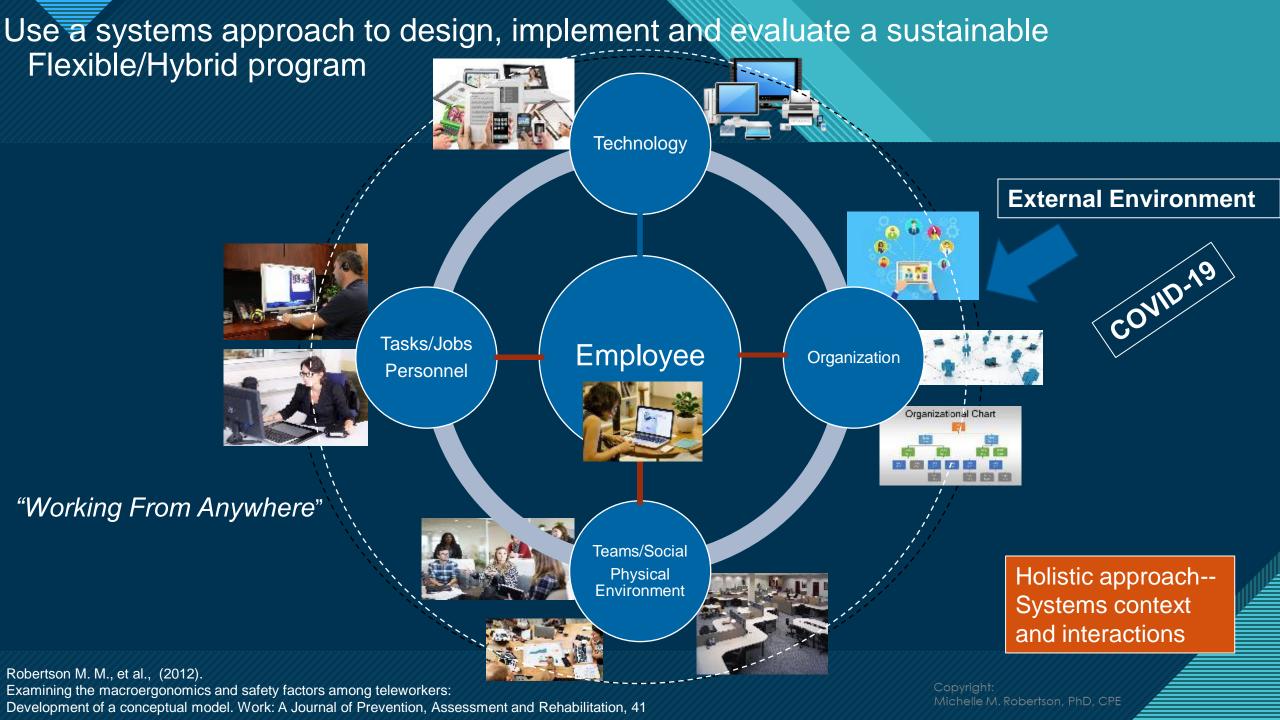
Psychosocial & Work Organizational Factors

- Balanced work/personal
- Job Demands (24/7)
- Telepresence
- Decision making (workstyle)
- Job control
- Work/Life Balance
- Career development
- Social isolation

Effectiveness Outcomes

- Performance
- Workplace comfort
- Workplace design satisfaction
- Job satisfaction
- Quality of work-life
- Wellness and Health





Challenges

Resources

Engagement & Connection

Workspace Design & Constraints

Work Boundaries Work/Life Balance

Performance, Goals Career Development; Mentoring

Solutions

Training; OSH: Economic; Ad-Hoc **Knowledge Teams**

Opportunities for connections work & teams/personal

Simple solutions & Flexible work environments

Routines & Healthy Breaks **Distance Managing** Different Way of Working

Schedule feedback time: goal setting; performance expectations; Fulfilling career





How best to manage remote/ hybrid workers

Control over work tasks & environment

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Thank You!

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