



# PRODUCTIVITY

## S&PI

Team #7

Ozair Faruqi

Paul Kluvers

Sebastien Mistouflet

Pat Rigert

Yasemin Turktekin



# WHAT IS PRODUCTIVITY?

The relationship between the output generated by a production or service system and the input provided to create this output



# THE IMPORTANCE OF PRODUCTIVITY

- ✓ National Level
- ✓ Industry Level
- ✓ Company Level
- ✓ Individual



# PRODUCTIVITY ANALYSIS

v National Level

v Sectorial Level



# IMPLICATIONS

- ✓ Wages remain flat
- ✓ Plant work forces reduced
- ✓ Rise of outsourced labor
- ✓ Reduced wages equals less consumption
- ✓ More efficient work force
- ✓ The social cost



# STRATEGIC IMPLICATIONS

- v New technology implementation
- v New technology impacts

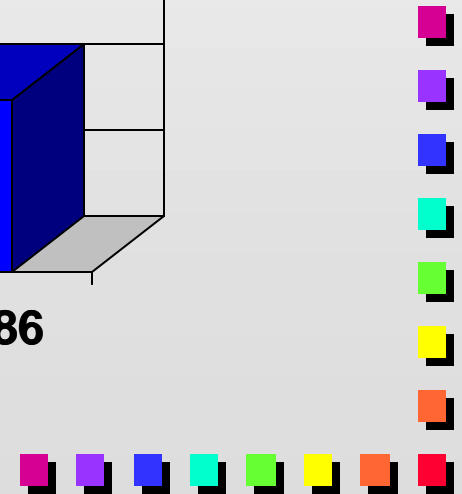
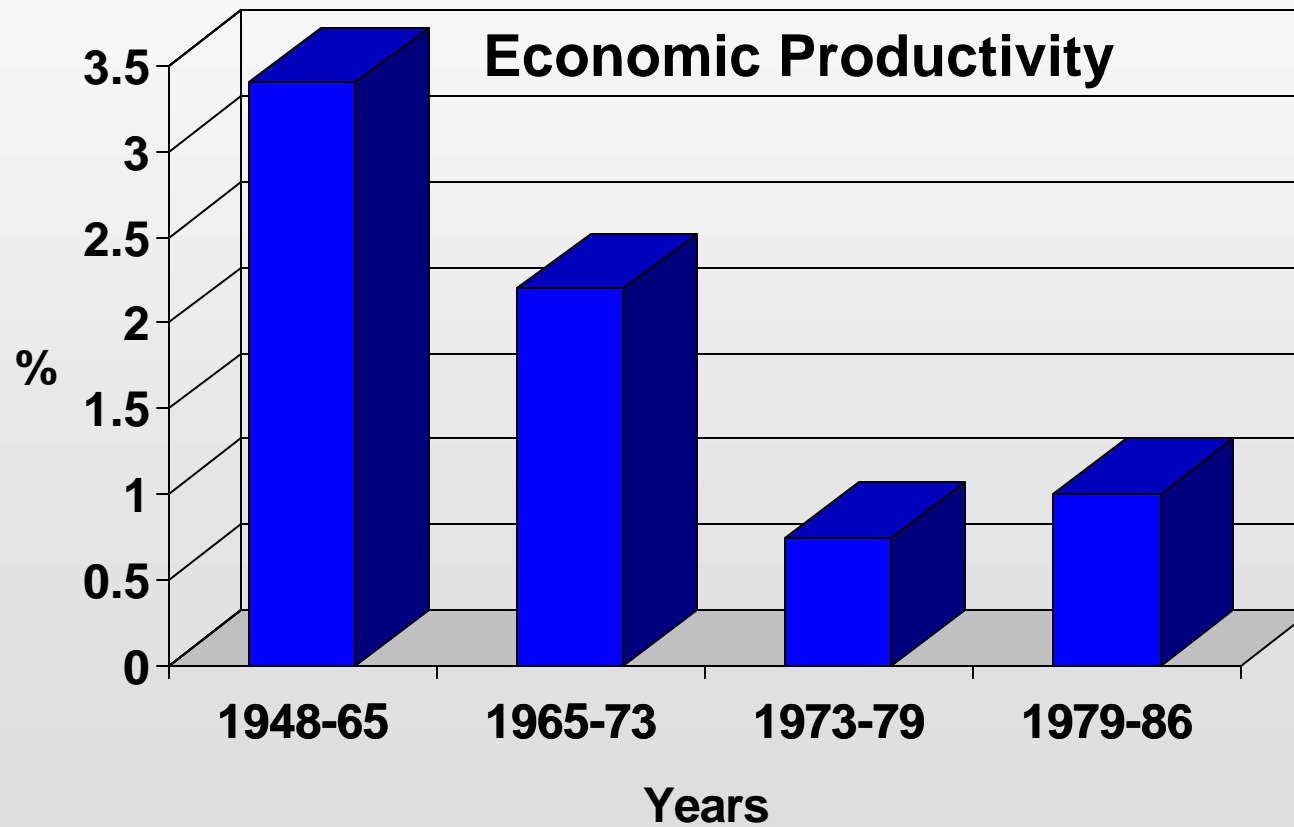


# CRITICAL ISSUES

- ✓ Resistance to Change
- ✓ Time Lag
- ✓ Accessibility
- ✓ Under Measurement
- ✓ Deregulation
- ✓ Cumulative Effective



# CHALLENGES TO PRODUCTIVITY



# IMPROVEMENT TECHNIQUES

- ✓ Skill Improvements
- ✓ Standardization of Production
- ✓ Improved Design and Reduced Services
- ✓ Substitution
- ✓ Reducing Downtime
- ✓ Utilization of Information Technology



# CONCLUSION

Future

