



Developments on the Labour Market due to Technological Changes

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PROCESSES OF CHANGE

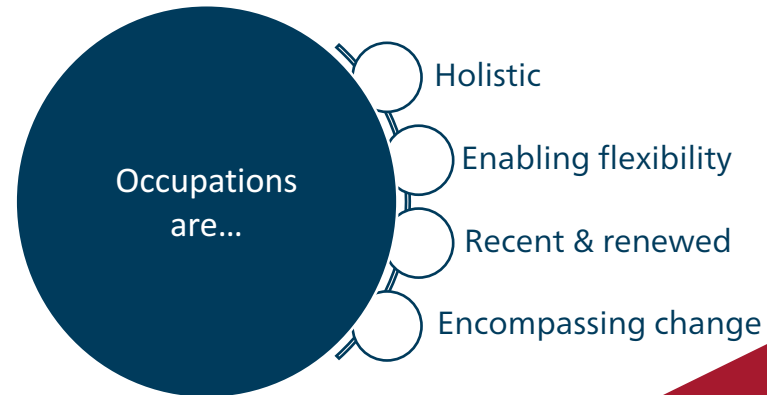
How are new requirements incorporated into VET?

Note: There are differences in academic training – but also strong leanings towards the mediating aspects of this dual system („dual studies“).

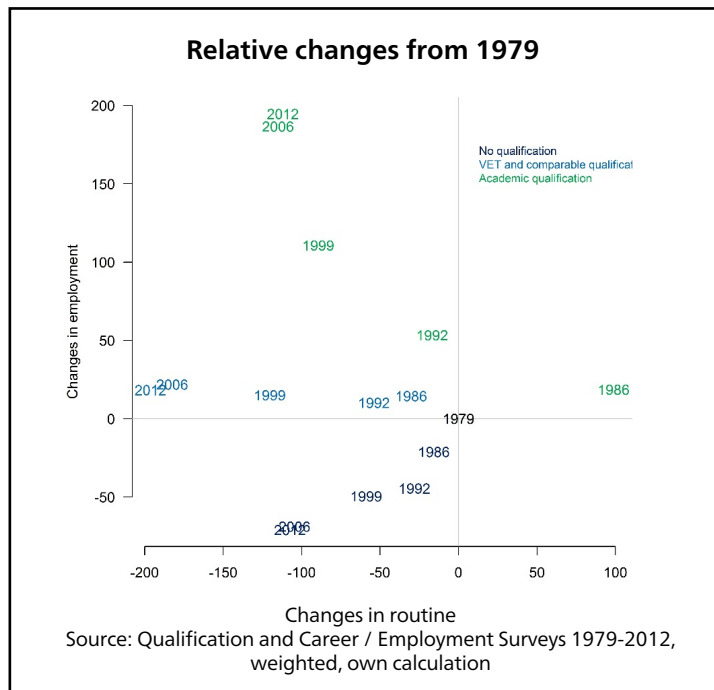


In Germany, institutionalised mediation of occupational contents for curricula ...

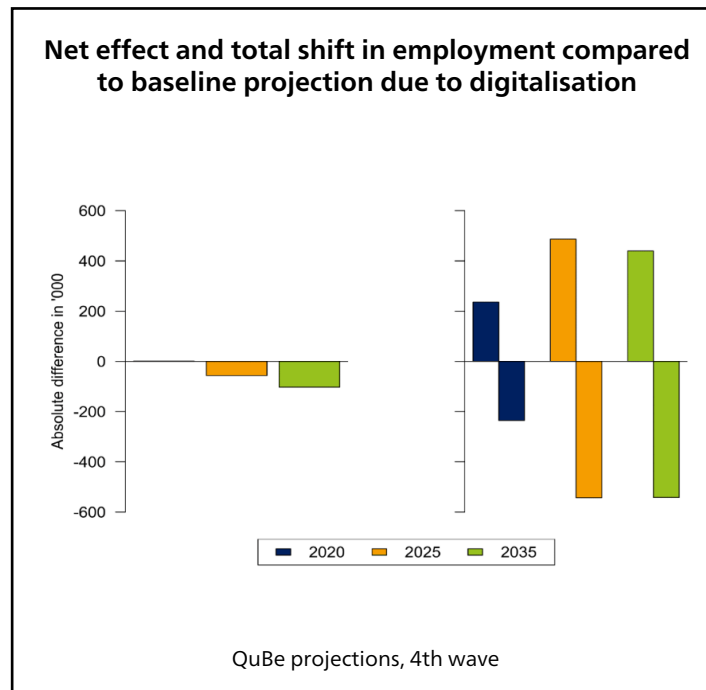
... leads to a specific understanding of the concept of occupation:



CHANGES IN OCCUPATIONAL CONTENTS & EMPLOYMENT

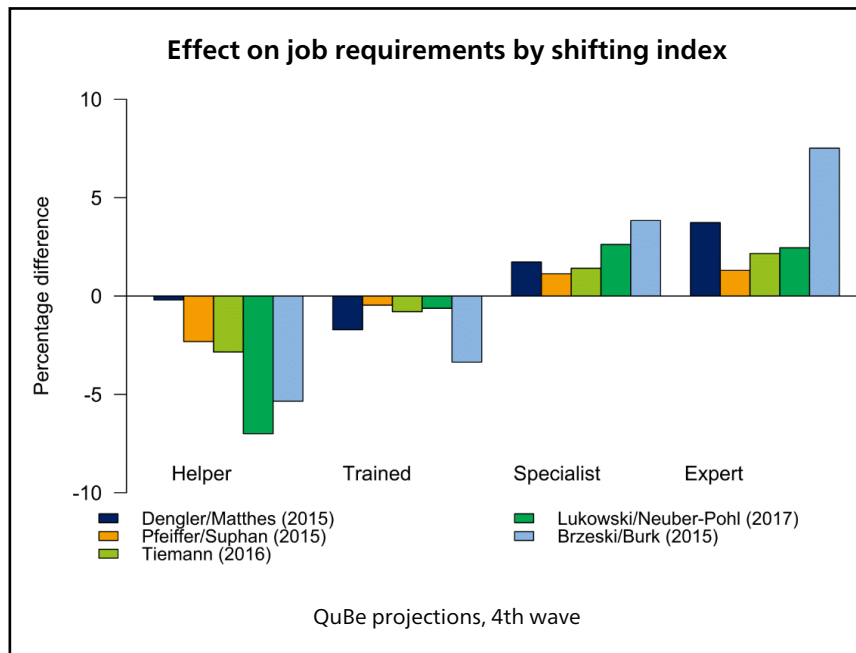


In the past, technological and organisational changes did not lead to a polarisation for Germany, but to an upgrading.



In the future, technological and organisational changes will lead to accelerated shifts on the German labour market. (see www.qube-projekt.de)

CHANGES IN OCCUPATIONAL CONTENTS & REQUIREMENTS



We see a **continuation** of the **upgrading** even for different shift indices.

cognitive requirements	object relatedness / human-machine relation	high / increasing	low / decreasing
high / increasing	H3 'selective users'	<i>relatively often use and program (a bit)</i>	H1 'experts (IT)' <i>very often program rather than use</i>
low / decreasing	H2 'digital helper'	<i>median or less often use, not program</i>	H4 'non-digital helper' <i>mixed but rather often average use</i>
<p>computer usage: duration of computer usage user or programmer?</p> <p>Table : Mix of workplace requirements</p>			

How do workplace requirements correspond to technological change?

How does computerised work change?

Thank you!

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