

Skilling the Future: VET and Workplace Learning for Economic Success



Innovative concepts for bridging school and work

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		Tertiary Education	Bildungsland [®] Hessen							
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	18	Sec I			senior classes	dual education			13	
	17) conc level	vocationa			specialised secondary school,			12	
	16	Secondary level II	upper secondary		0185565	full-time-vocational school			11	
	15	Secondary level I	compre- hensive school (coopera- tive)	compre- hensive school (inte- grated)	grammar school	secondary modern school	secondary modern school from year 5 to 9		10	
4	14								9	
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	12							S	7	
	11							special	6	
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	8	Primar ducati		schools	3					
	7	nary ation	elementary school							
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	5		kindergarten						0	



Reality of schools

students do not like to learn in traditional ways

failure in school

desinterest of learning

more failure

early school leaving



What do students like ?

- ✓ computers
- ✓ tablets
- ✓ laptops
- ✓ mobile phones
- ✓ technical features
- ✓ the real world



Connecting schools with the world of work? Why?

- professional training through experts
- work based curriculum
- wide overview of different tasks in the work field
- practical training
- it is fun, being trained on concrete tasks
- binds students to future work places
- strengthens social competencies/skills



In addition: Companies/Business

- give students the chance to improve their knowledge by working on the job
- customer based practice immediately follows the school lessons
- students work together with future co-workers and with real customers
- binds apprentices to their future workplace
- business feels itself responsible for the students
- teachers, trainers and enterprises cooperate on supporting the students



Examples

school	business			
economics				
 learning of communication technologies 	 performance of a customer advisory service 			
 cost-type accounting 				
cost-centre accounting				
	 creation of a solicited offer by a customers request 			
technical				
 methods of calculation of energy requirements 	 calculation of the energy requirements of a house 			
practicing counseling interviews	 energy consulting for building remediation 			
 communication methods 				
 presentation methods 				
safety regulations	 working with customers and co-workers 			
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grade



Bridges between school and work

ΗĒ	technical studies	in enterprises up to 50 %		
11, 12	VET	work based training up to 3 days per week		
8, 9, 10	general education	work based training 1 day per week		



Results:

- failure rates have reduced
- students tend to work more determined
- there is rise of the educational readiness
- the work based system optimizes its teaching quality



Thank you