

Digi-VET

Partner Meeting in London, UK

19th- 21st of November 2019

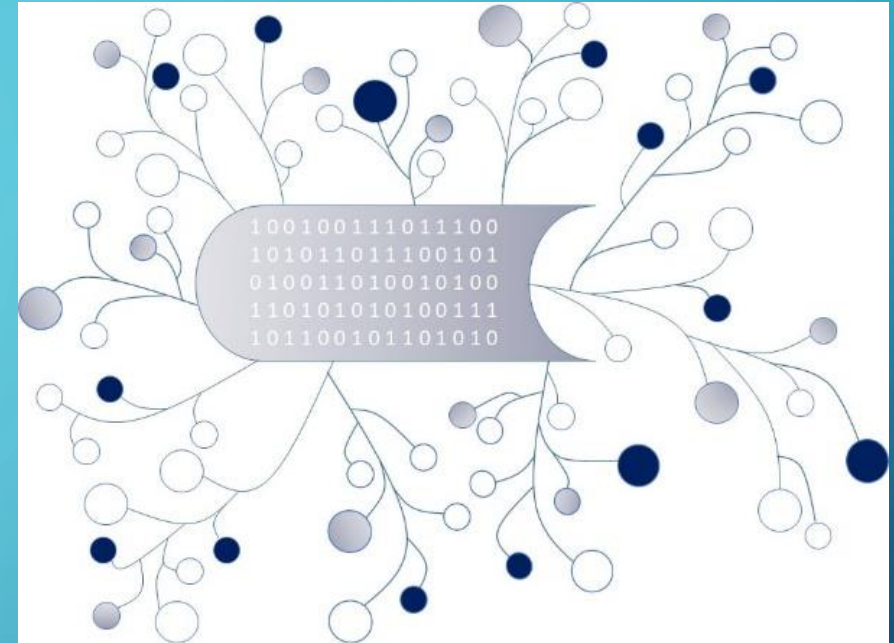
Project Number: 2018-1-DE02-KA202-005145

DIGI-VET

FOSTERING DIGITISATION AND INDUSTRY 4.0 IN
VOCATIONAL EDUCATION AND TRAINING

The Survey Study of Digi-VET

Marc Beutner



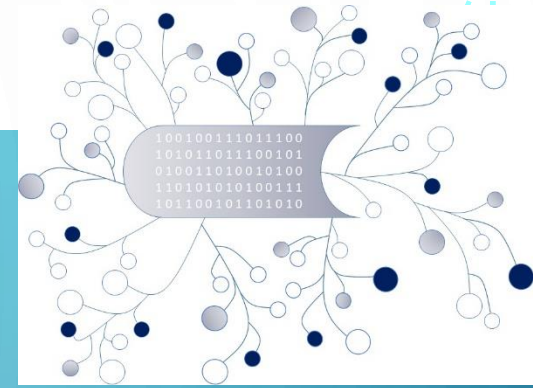
The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Co-funded by the
Erasmus+ Programme
of the European Union

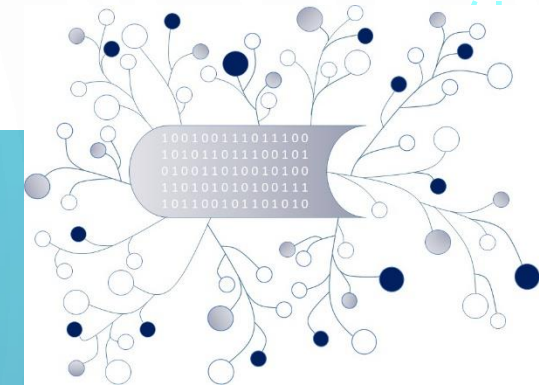


ROLE OF THE PARTNERS

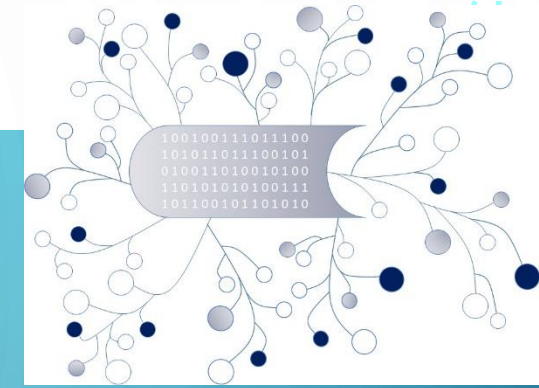
- In each Digl-VET partner country the partners are translating the questionnaire of the Digl-VET study and they provide the questionnaire to persons in their country
- Participants:
 - students/learners
 - trainers/trainers
 - staff members of the Human Resources Management
 - business/company owners
 - VET-experts
 - Educational and Career Counsellors and
 - other types of educational experts.
- There will be responses from 100 persons per country



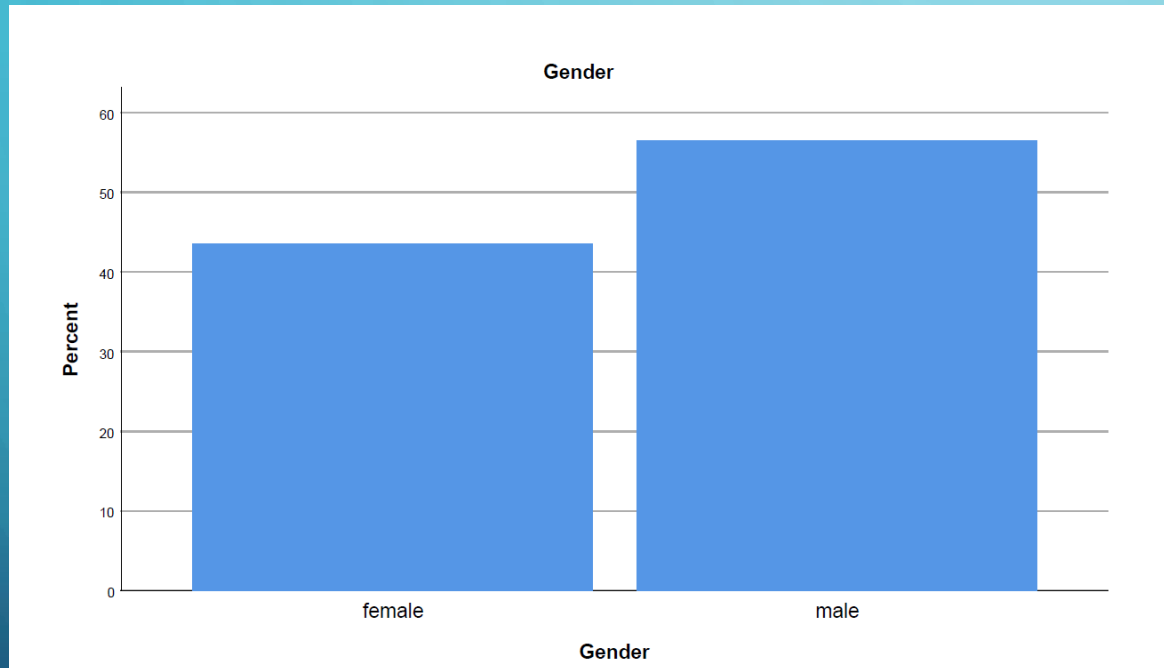
EVALUATOR ROLE OF THE PARTNERS



FIRST RESULTS FROM THE GERMAN PART OF THE STUDY – GENDER AND AGE



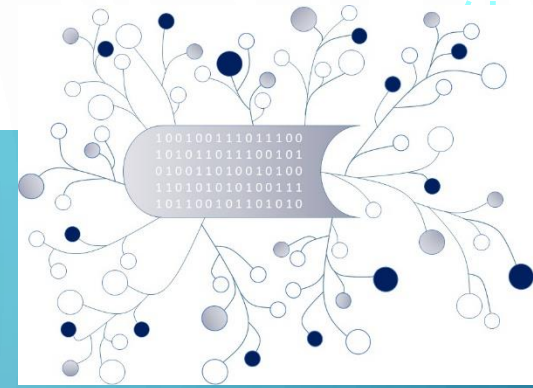
N = 115 German participants



Gender					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	female	50	43,5	43,5	43,5
	male	65	56,5	56,5	100,0
	Total	115	100,0	100,0	

Age					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	below 20	2	1,7	1,7	1,7
	21-30	20	17,4	17,4	19,1
	31-40	44	38,3	38,3	57,4
	41-50	32	27,8	27,8	85,2
	51-60	14	12,2	12,2	97,4
	over 60	3	2,6	2,6	100,0
	Total	115	100,0	100,0	

FIRST RESULTS FROM THE GERMAN PART OF THE STUDY - DEFINITIONS



Digitisation is the process of converting information into a digital (i.e. computer-readable) format.

Stongly Agree 53%
Agree 47%

Digitisation is the process of converting economic processes from an analog to a digital way of work.

Stongly Agree 58,3%
Agree 40,9%

Digitisation is the process of digital change in society and the digital transformation which is recognized as the digital revolution.

Stongly Agree 59.1%
Agree 38.3%

Digitisation the digital modification of instruments and tools.

Stongly Agree 30.4%
Agree 67.8%

Digitisation the digital modification of instruments and tools.

Stongly Agree 55.7%
Agree 42.6%

Digitisation means to compress data lossless or lossy.

Disagree 70%

FIRST RESULTS FROM THE GERMAN PART OF THE STUDY - GROUPS

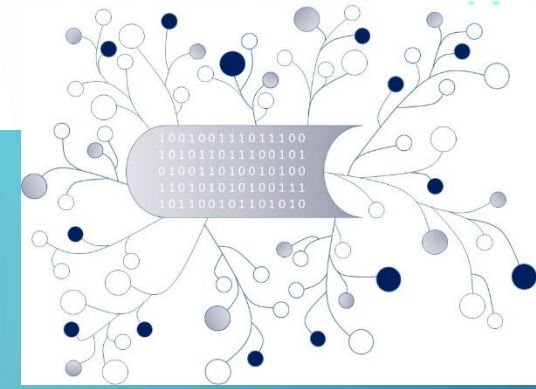
Groups: Digitisation is a process which has to be handled by learners.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	strongly agree	30	26,1	26,1	26,1
	agree	75	65,2	65,2	91,3
	disagree	9	7,8	7,8	99,1
	strongly disagree	1	,9	,9	100,0
	Total	115	100,0	100,0	

Groups: Digitisation process which has to be handled by VET-providers.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	strongly agree	62	53,9	53,9	53,9
	agree	53	46,1	46,1	100,0
	Total	115	100,0	100,0	

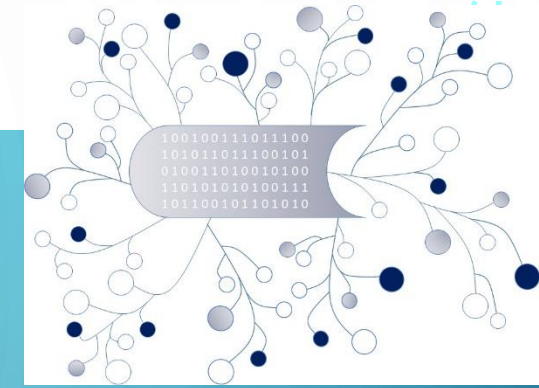
FIRST RESULTS FROM THE GERMAN PART OF THE STUDY – INDUSTRY 4.0



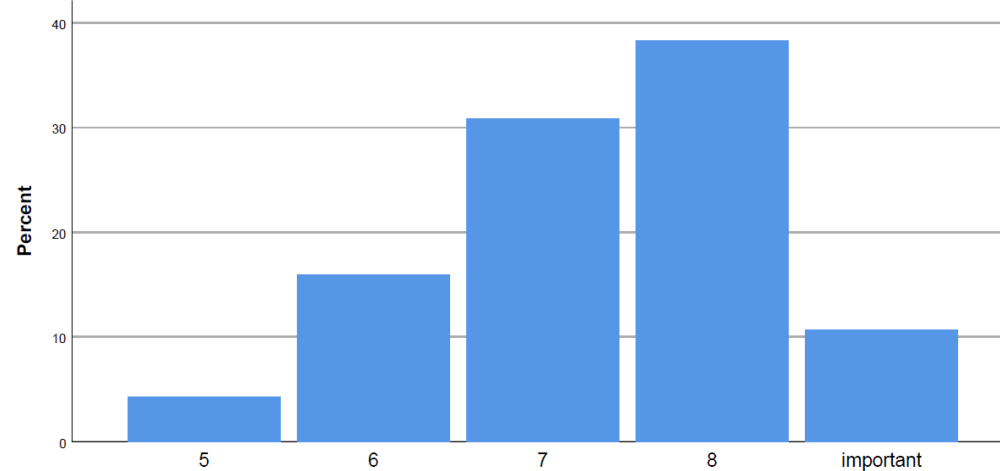
Do you know the term Industry 4.0?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	77	67,0	67,0	67,0
	No	38	33,0	33,0	100,0
	Total	115	100,0	100,0	

FIRST RESULTS FROM THE GERMAN PART OF THE STUDY – IMPORTANCE OF DIGITISATION



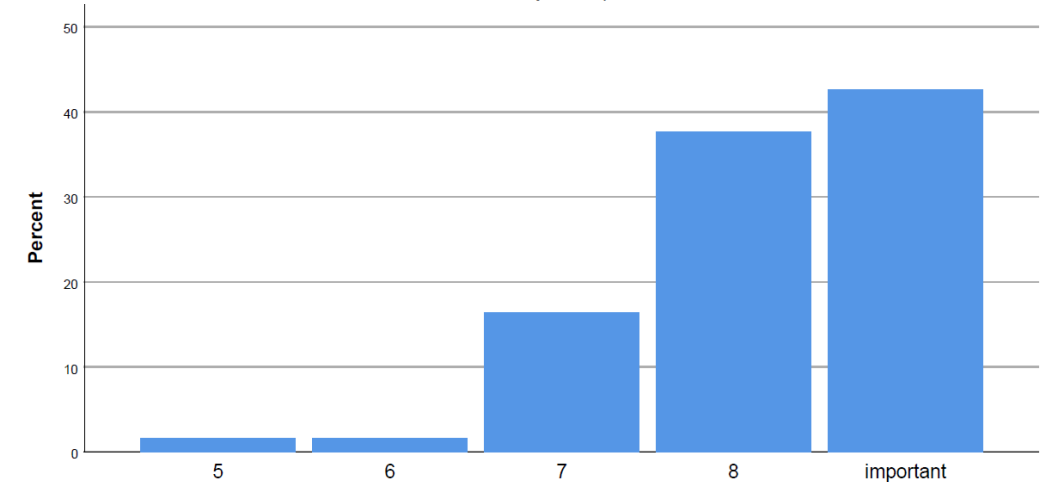
How important is digitisation today? Rate with one cross on a scale from 1 to 10 (1 – unimportant to 10 – important)



How important is digitisation today? Rate with one cross on a scale from 1 to 10 (1 – unimportant to 10 – important)

today

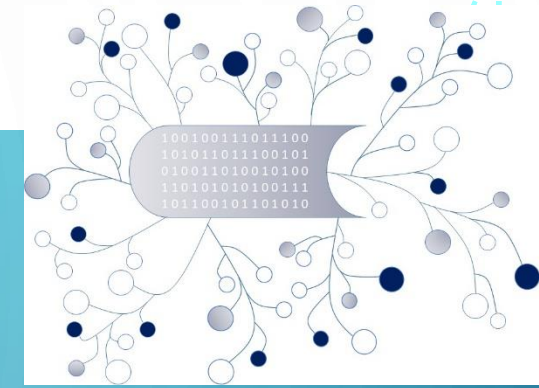
How important will be digitisation in five years? Rate with one cross on a scale from 1 to 10 (1 – unimportant to 10 – important)



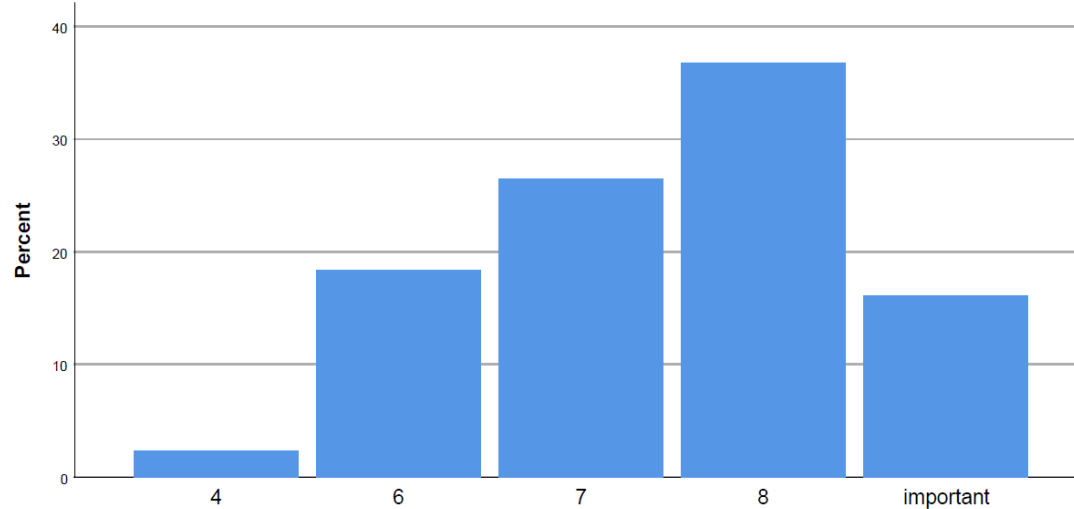
How important will be digitisation in five years? Rate with one cross on a scale from 1 to 10 (1 – unimportant to 10 – important)

in 5 years

FIRST RESULTS FROM THE GERMAN PART OF THE STUDY – IMPORTANCE OF INDUSTRY 4.0



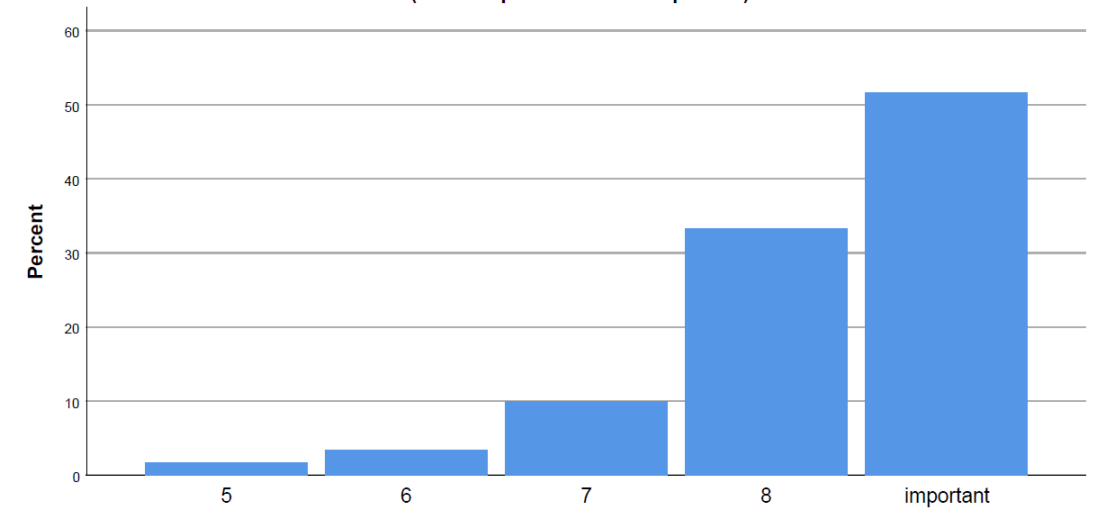
How important is the change concerning industry 4.0 today? Rate with one cross on a scale from 1 to 10 (1 – unimportant to 10 – important)



How important is the change concerning industry 4.0 today? Rate with one cross on a scale from 1 to 10 (1 – unimportant to 10 – important)

today

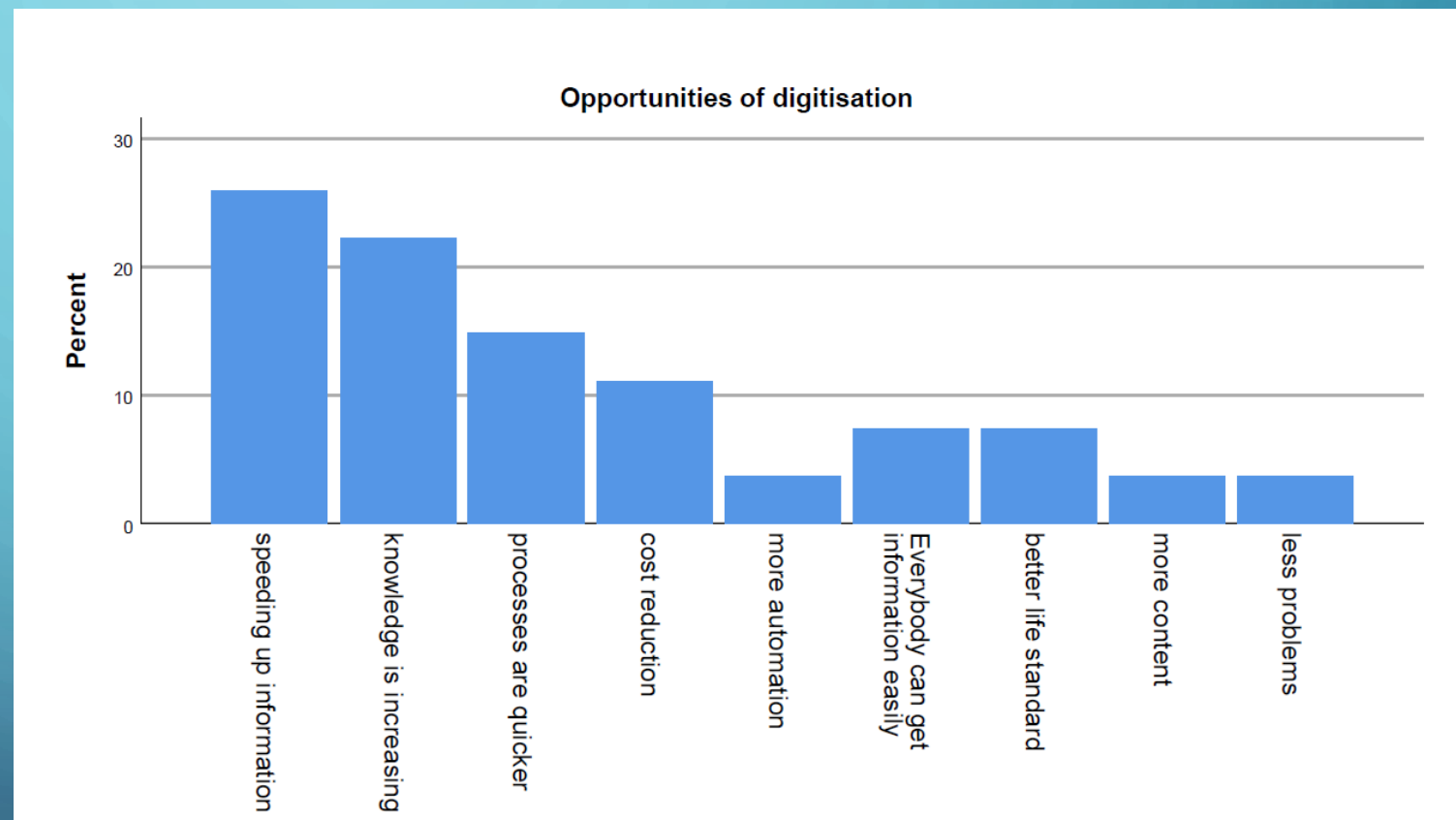
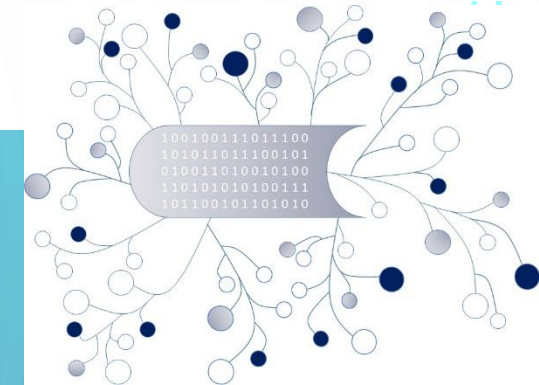
How important will be the change concerning industry 4.0 in five years? Rate with one cross on a scale from 1 to 10 (1 – unimportant to 10 – important)



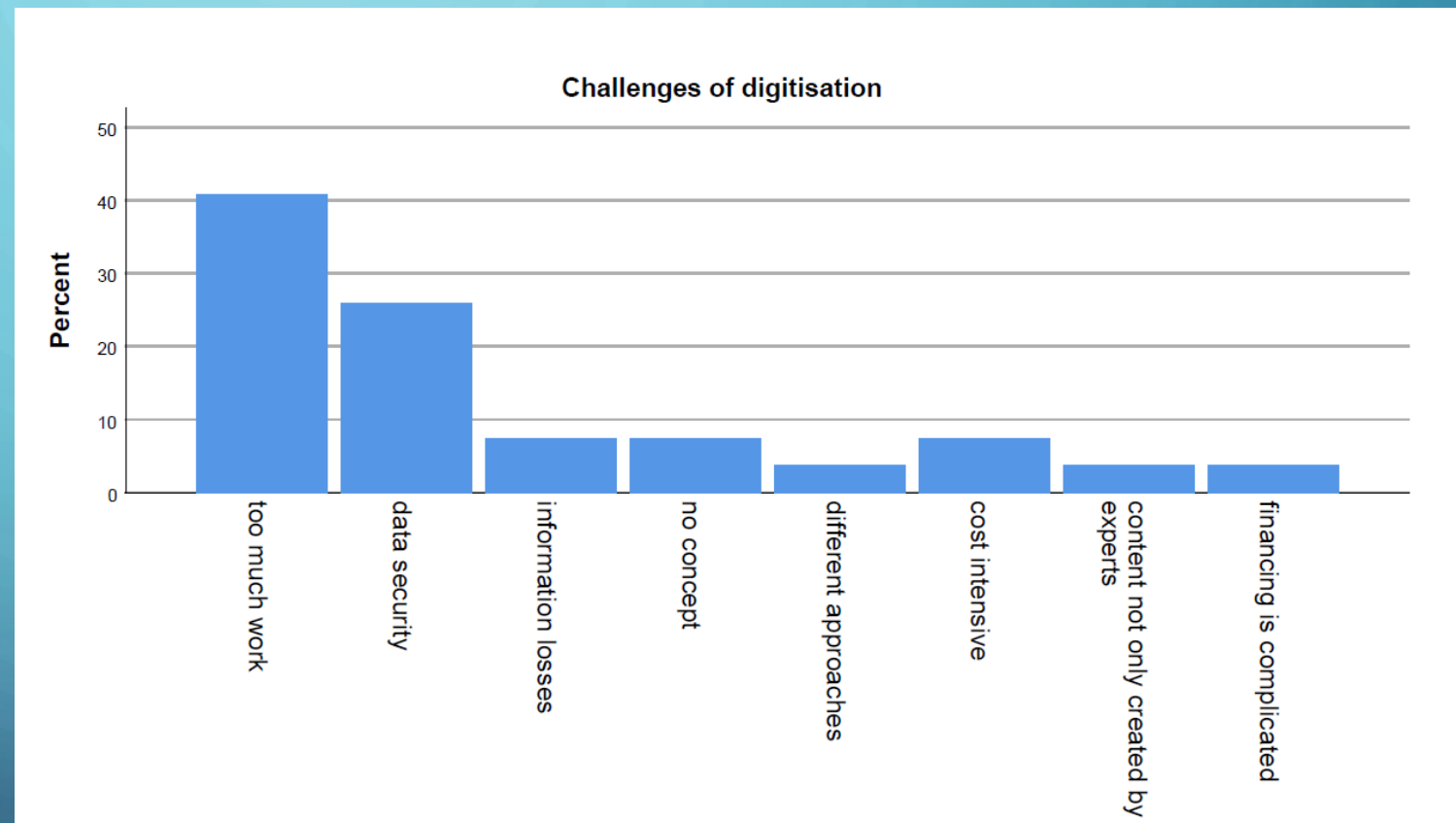
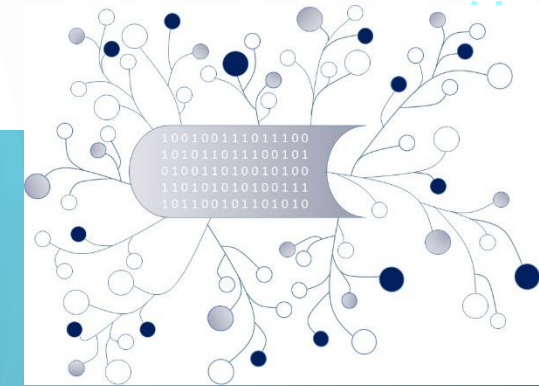
How important will be the change concerning industry 4.0 in five years? Rate with one cross on a scale from 1 to 10 (1 – unimportant to 10 – important)

in 5 years

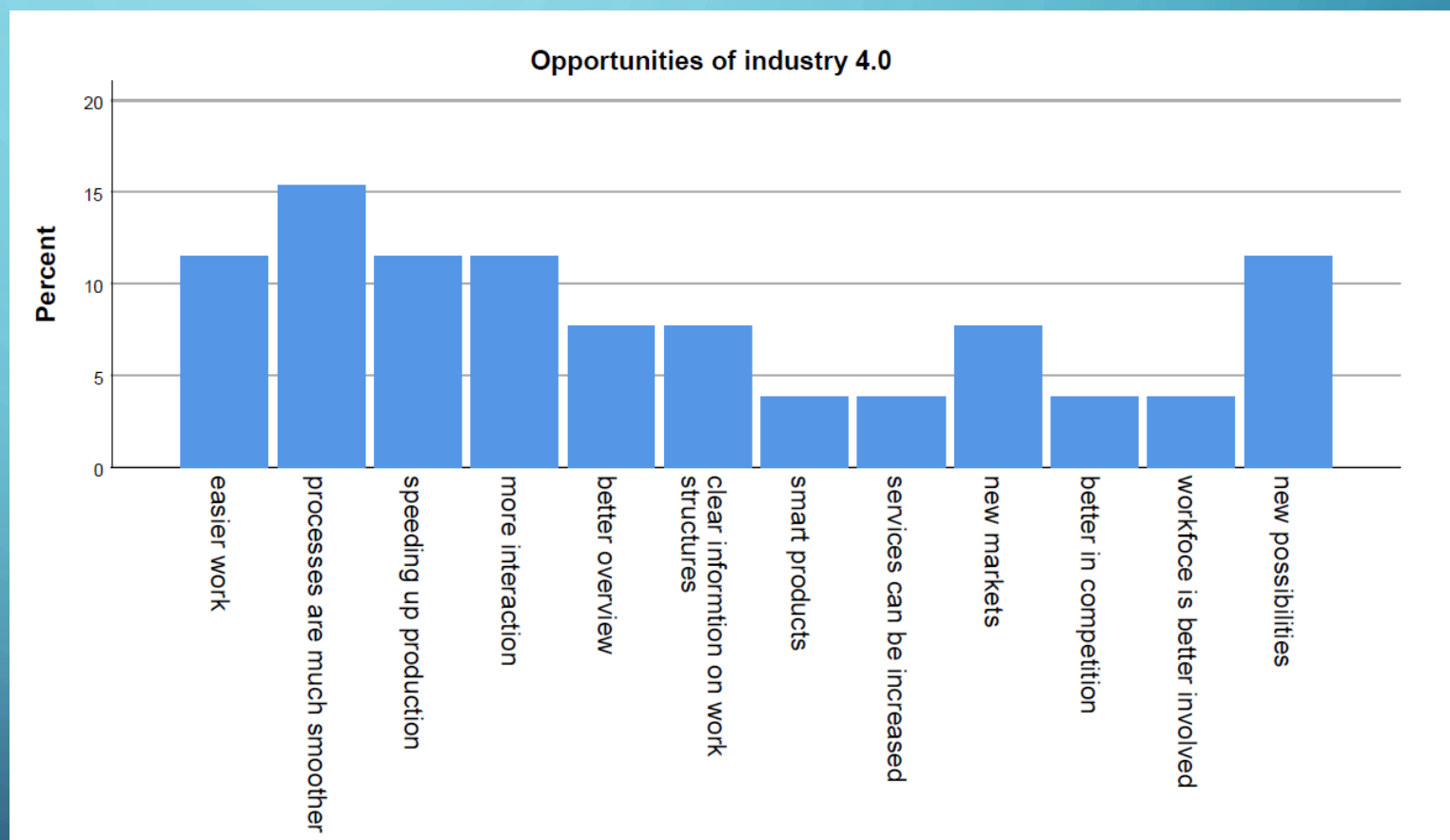
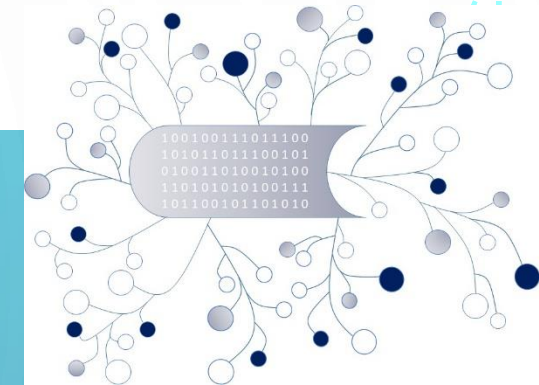
FIRST RESULTS FROM THE GERMAN PART OF THE STUDY – CHANCES OF DIGITISATION



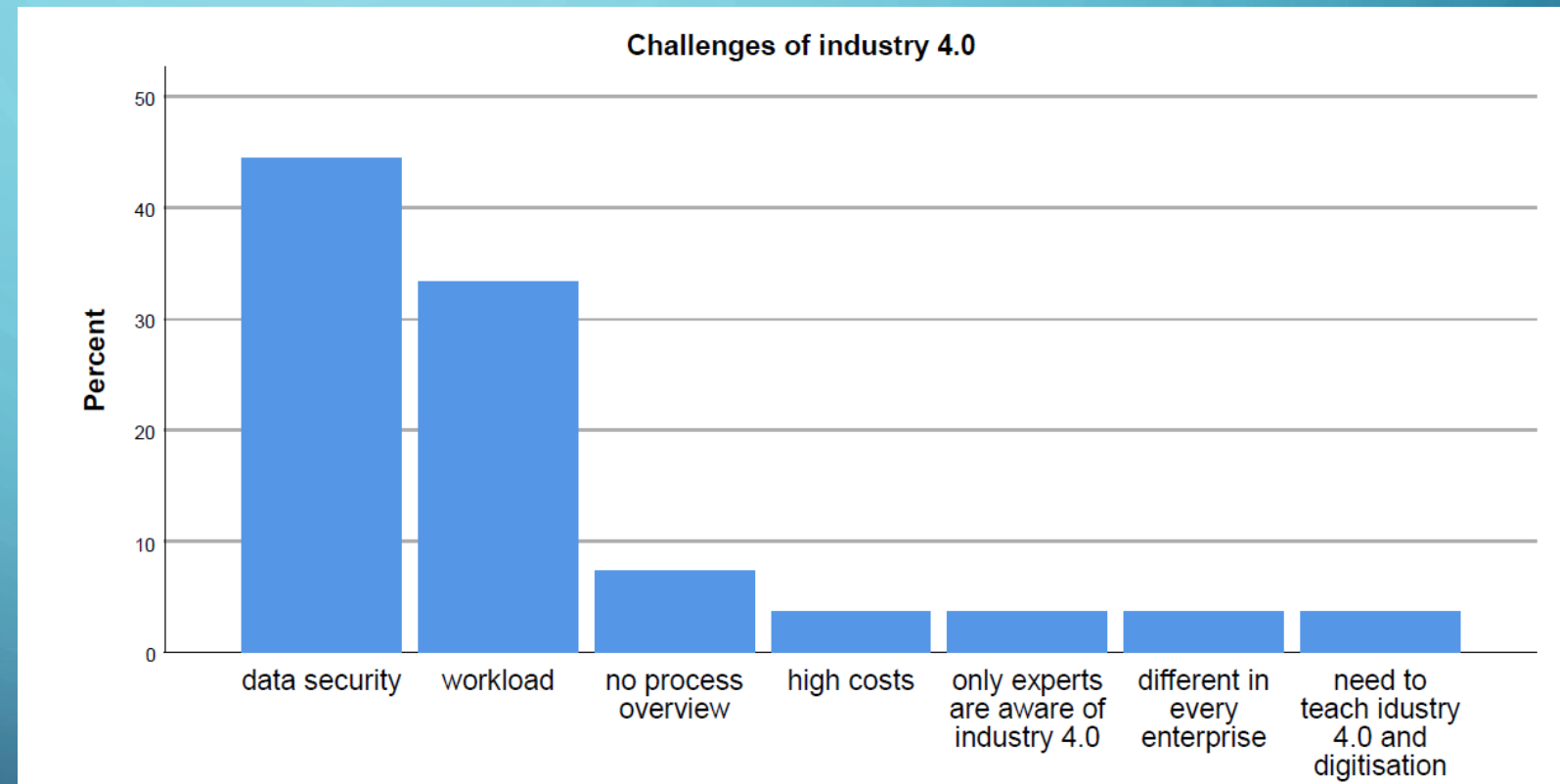
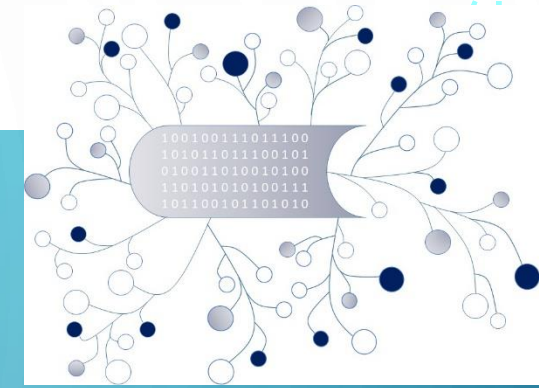
FIRST RESULTS FROM THE GERMAN PART OF THE STUDY – CHALLENGES OF DIGITISATION



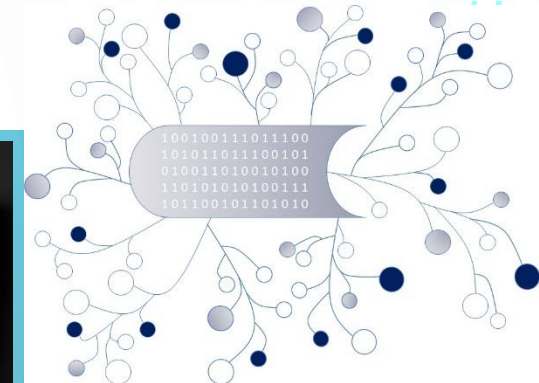
FIRST RESULTS FROM THE GERMAN PART OF THE STUDY – CHANCES OF INDUSTRY 4.0



FIRST RESULTS FROM THE GERMAN PART OF THE STUDY – CHALLENGES OF INDUSTRY 4.0



CONTACT



Universität Paderborn
Department Wirtschaftspädagogik
Lehrstuhl Wirtschaftspädagogik II
Warburger Str. 100
33098 Paderborn

Prof. Dr. Marc Beutner

Tel: +49 (0) 52 51 / 60 - 23 67
Fax: +49 (0) 52 51 / 60 - 35 63
E-Mail: marc.beutner@uni-paderborn.de

<http://www.upb.de/wipaed>
<http://digivet.eduproject.eu/>

The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.