

The logo for Metropolia features three stylized, overlapping curved lines in shades of orange and red to the left of the word "Metropolia".

Metropolia



RICHARD
RIEMERSCHMID
BERUFSKOLLEG



Structure



- Introduction to RRBK
- Structure of VET at RRBK and in Germany
- Dual system of VET in Germany – structure and responsibilities
- VET: Painter (*example*)

Richard Riemerschmid

- „Not art but life creates style“
- 20.06.1868 – 13.04.1957
- Architect, Interior designer
- inspired by Arts & Crafts
- reknown Art Nouveau Artist
- Co-Founder of Deutscher Werkbund
- Pioneer of modern Arts & Crafts movement



Richard-Riemerschmid-Berufskolleg: training programs

Berufsschule (*Dual System*)

Vocational Degree

2 - 3 years

Dual system:

25 % college / 75 % company training

Vocational training as:

- Car-painter / Vehicle varnisher
- Visual marketing designer
- Glazier
- Goldsmith
- Painter & varnisher
- Technician in heavy duty fabric goods manufacturing
- Process mechanic for coating technology

GTA

Design Assistant

Vocational degree +
General education degree
(University entry qualification)

2 - 4 years in college

Focus:

- Vocational training
- General education subjects

vocational programs

Ausbildungs- vorbereitung

Pre-vocational training, 1 year

Dual-system

20 % college / 80 % train. cent.

Focus:

- Social skills
- Personal skills
- Vocational skills

BFS

Pre-vocational training, 1 year

College

Focus:

- Vocational skills
- General education degree

IFK

Pre-vocational & integrational
training for refugees etc., 1 year

College

Focus:

- German as foreign language
- Cultural training
- Basic vocational skills

FOS

General education degree
(University entry qualification)

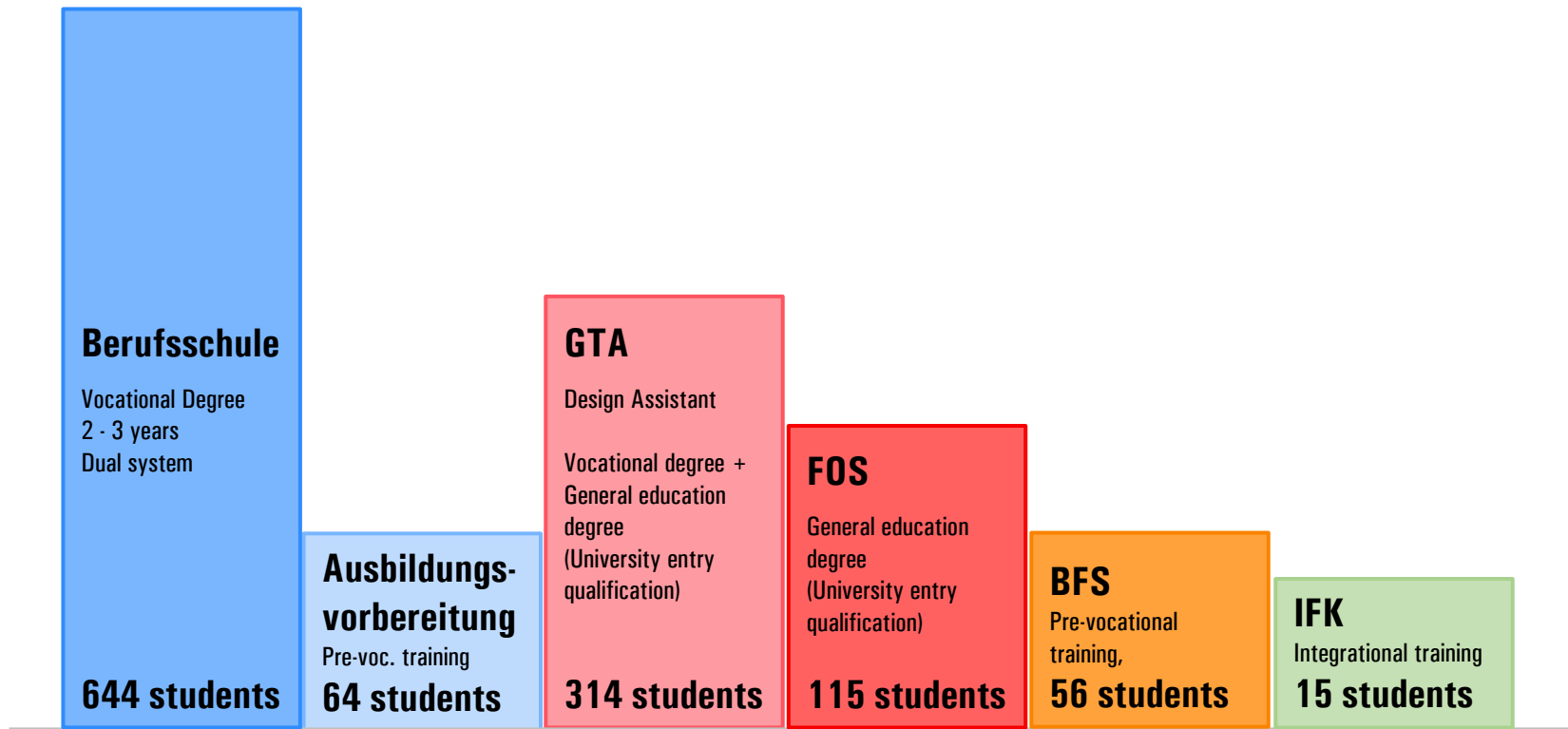
1 - 3 years in College

Focus:

- General education subjects
- Design

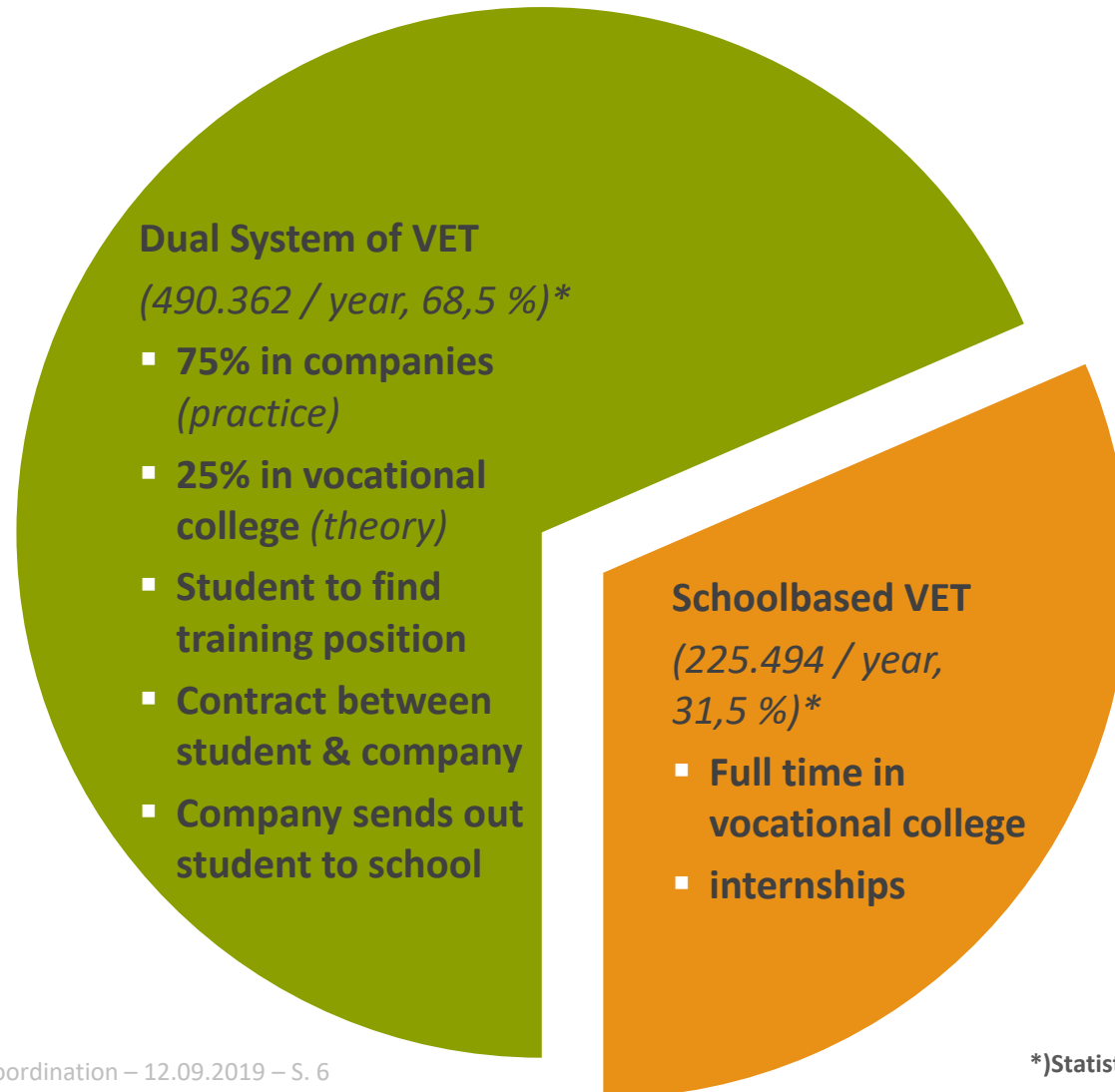
pre-vocational programs

RRBK: student numbers and distribution

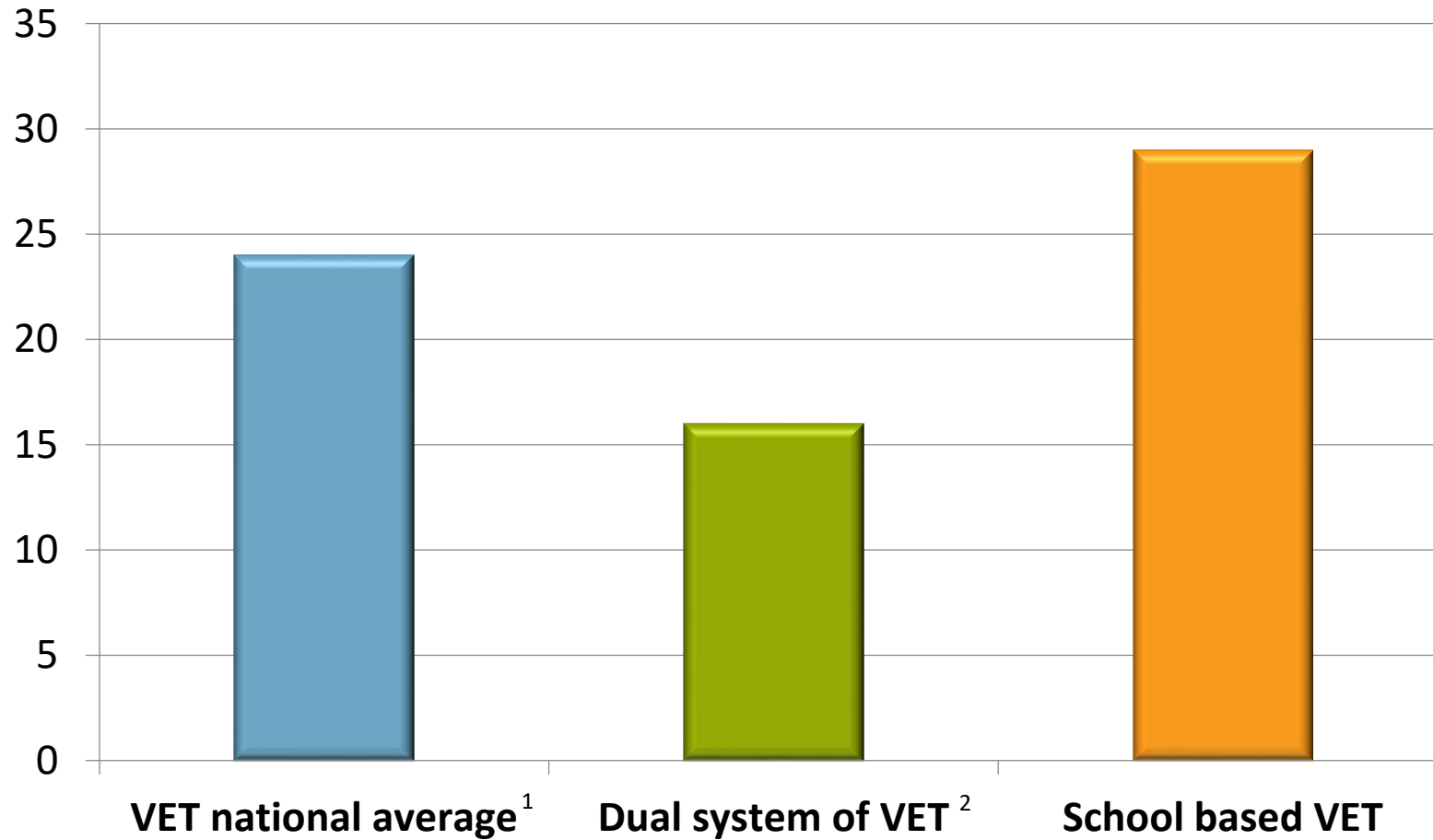


Total number 2018 / 19 : 1208 students

Two systems of VET in Germany – status 2017



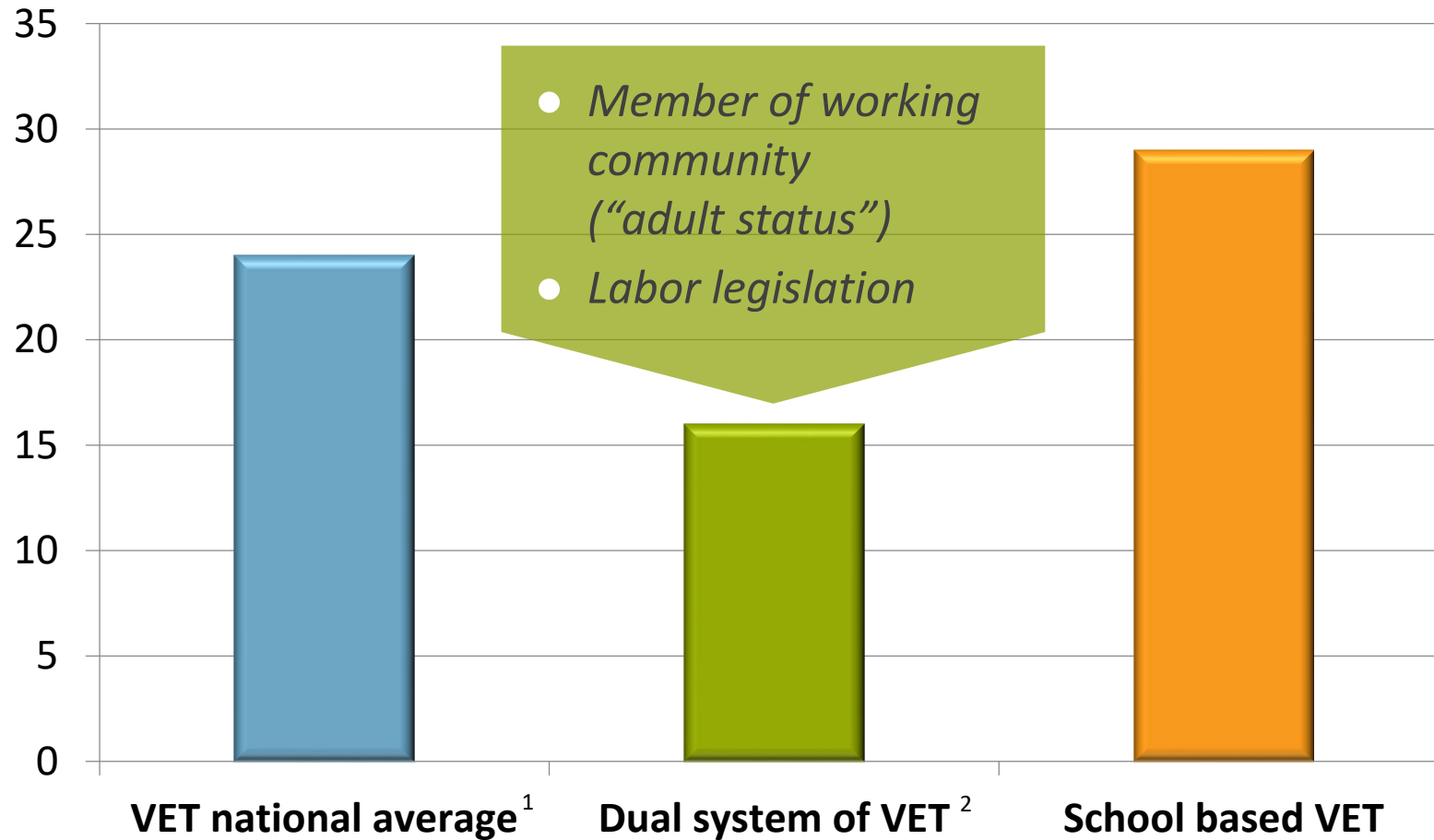
Two systems of VET in Germany – Drop-out rate in %



1) Statistisches Bundesamt: "Berufsausbildung auf einen Blick." Wiesbaden, 2013.

2) Bundesinstitut für Berufsbildung: "Zu Problemen der Berechnung einer Abbruchquote für die duale Berufsausbildung." Bonn, 2014.

Two systems of VET in Germany – Drop-out rate in %

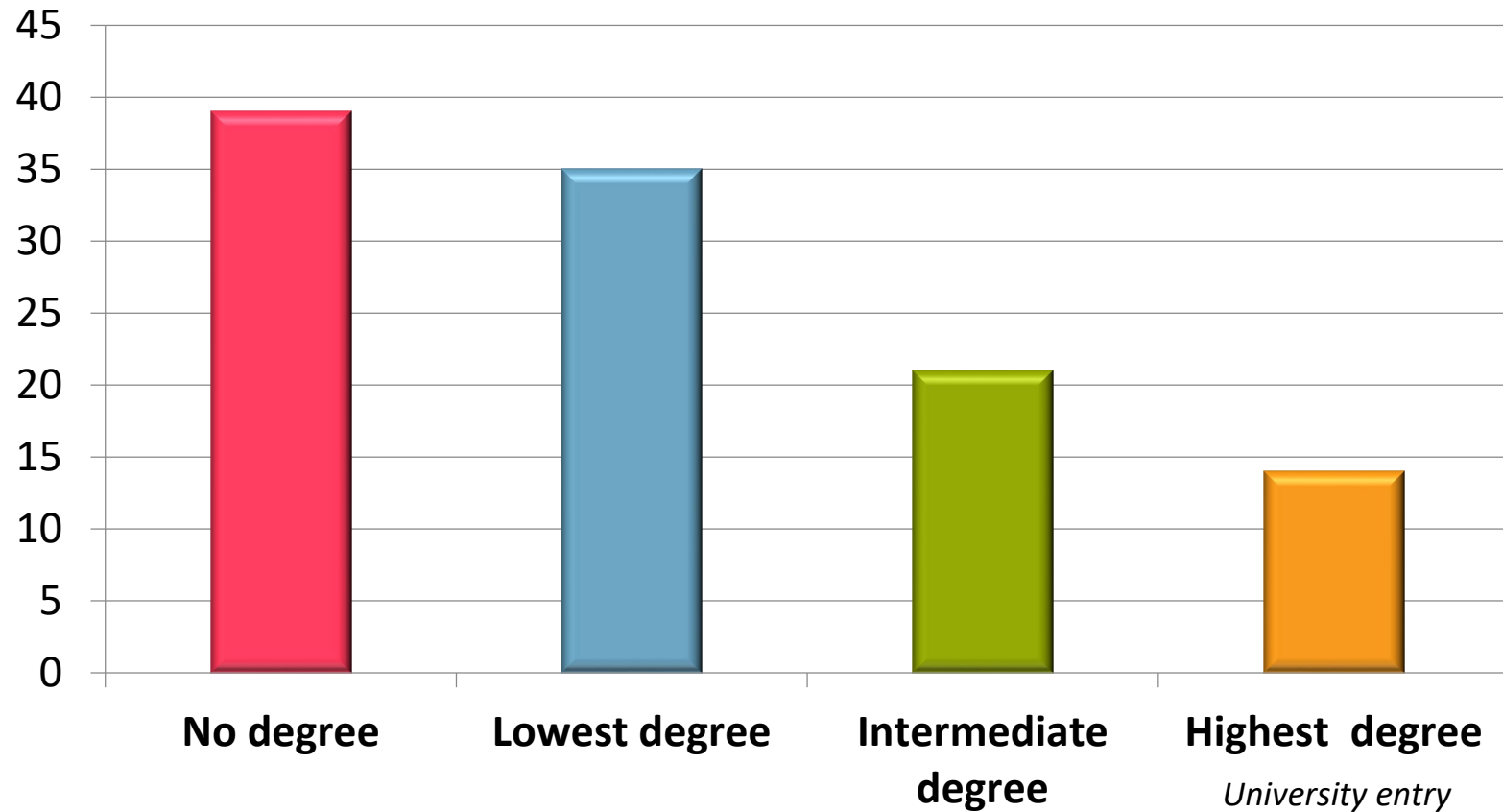


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Drop-out rate in % in relation to educational background¹

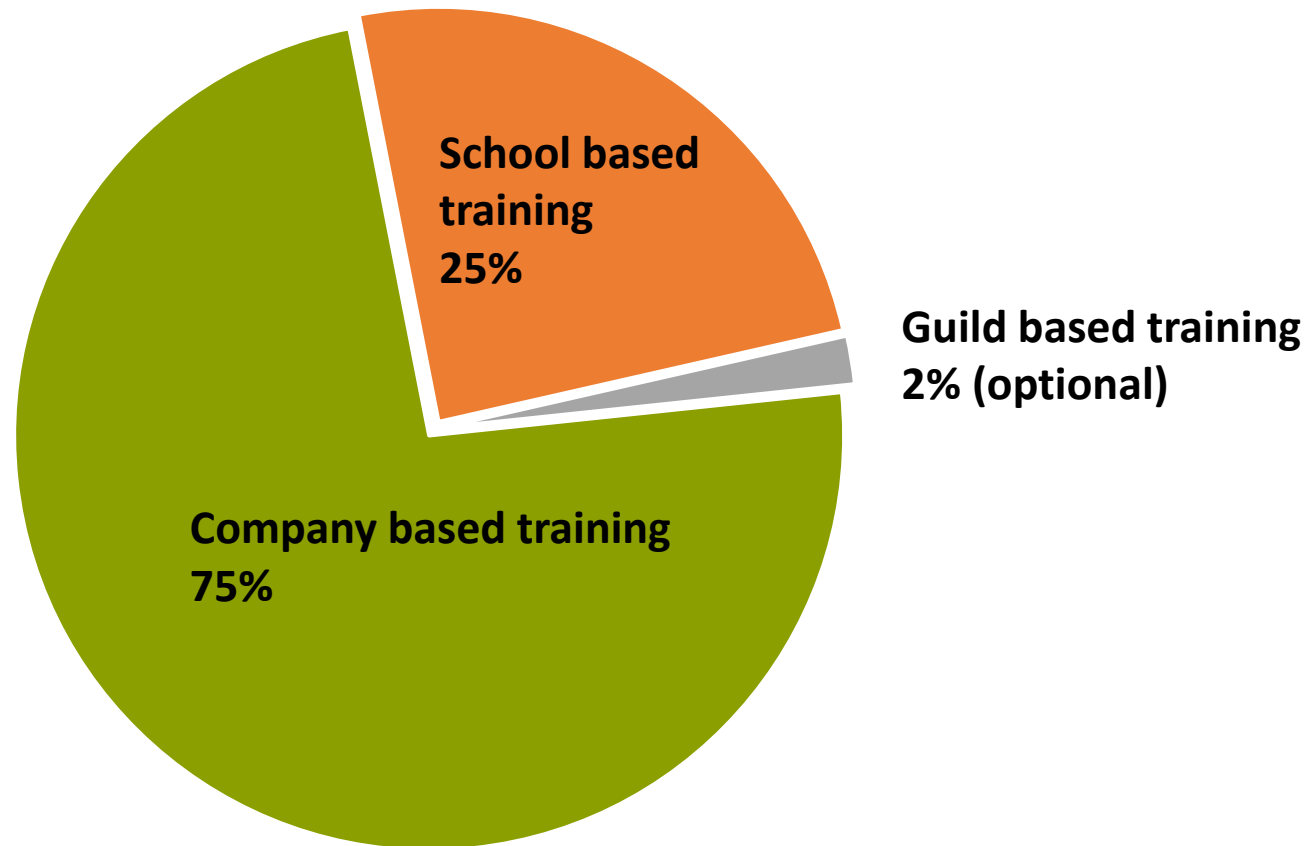
Level of secondary school degree



1) Statistisches Bundesamt: "Berufsausbildung auf einen Blick." Wiesbaden, 2013..

Dual system of VET

Time at learning place %



Dual system of VET

Vocational training program (e.g. Painter)

Curriculum for vocational colleges

Outline curriculum for companies and guilds

Specifications for inter-company training

Didactics of learning areas

Problem based learning

Definition of vocational learning scenarios

Linking working life reality to theory

Linking of vocational and general education contents

Vocational training program – Painter

- Painter
- Dual system
- Duration: 2 – 3 year
 - *Modular*
 - *Educational background*
 - *Qualification targeted*



Vocational training program – Painter

Student signs contract with company



Company registers student at chamber of crafts



Company sends out student to vocational college



Roles and responsibilities – Painter

Company

(practical on-the-job training)

- **Master craftsman**
(paedagogical training)
- **Mentor**
(skilled worker)



Vocational college

(theory, practical work)

- **Teachers**
(paedagogical training)
- **Social workers**
(counseling training)

Guilds (optional)

(practical training of additional subjects, preparation for exams)

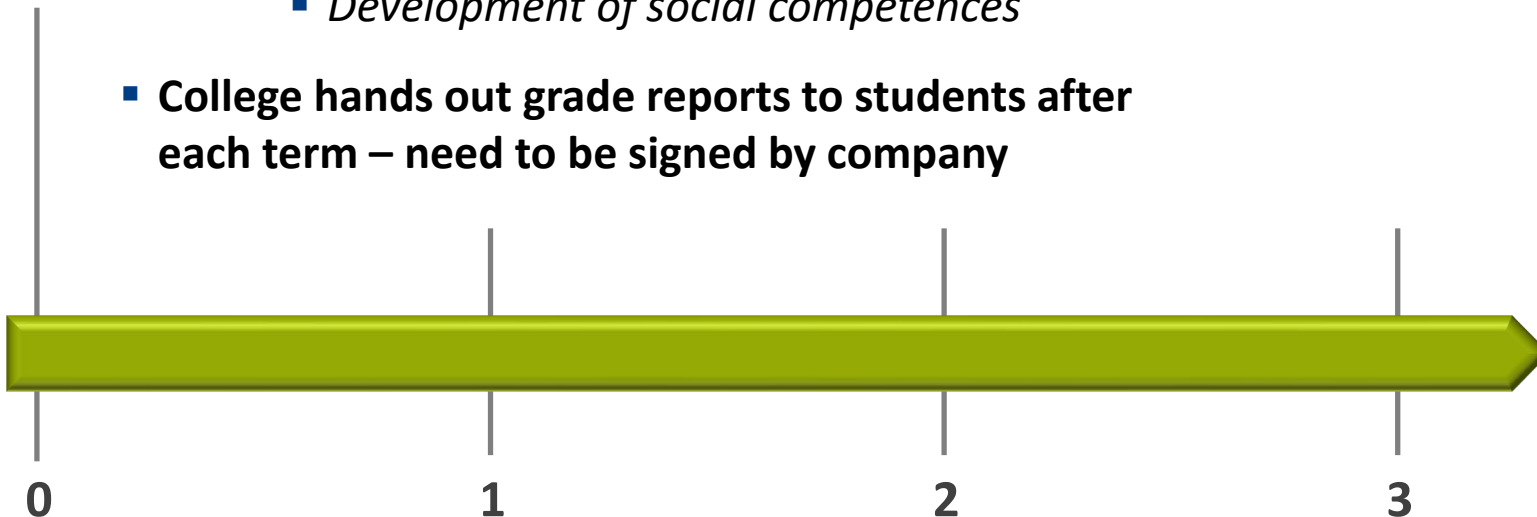
- **Master craftsmen**
(paedagogical training)



Vocational training program – Painter

Course of vocational training program

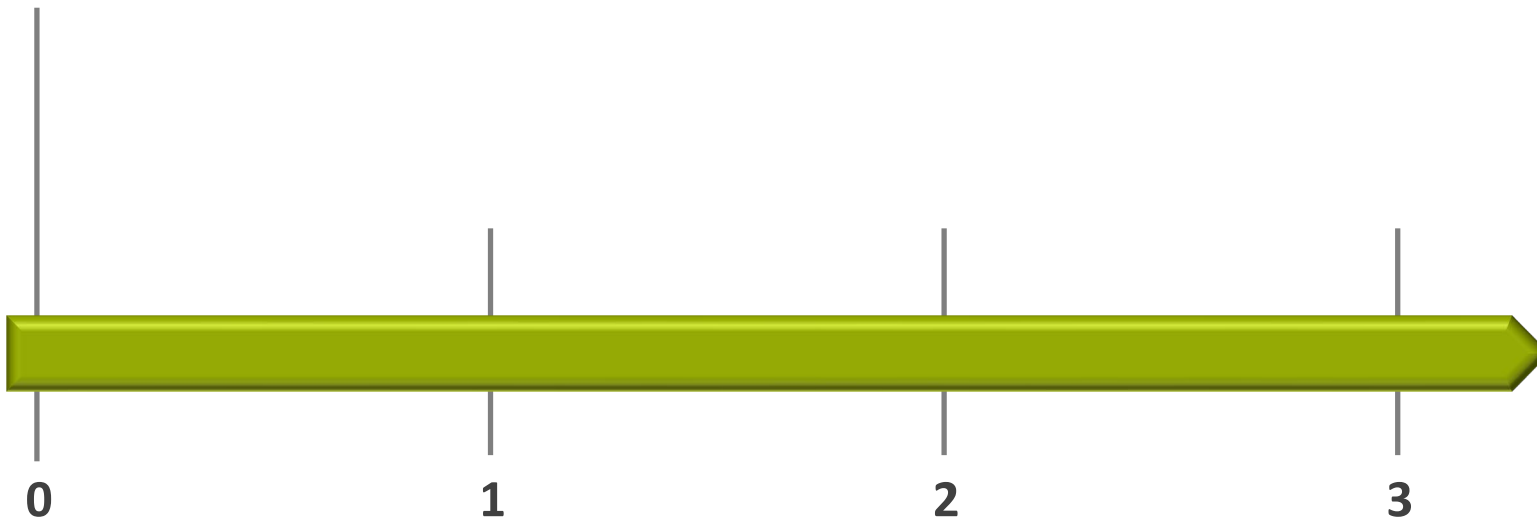
- College and guilds coordinate exams
- College sends periodical reports to companies (optional)
 - *Absences*
 - *Cooperation*
 - *Development of social competences*
- College hands out grade reports to students after each term – need to be signed by company



Vocational training program – Painter

Course of vocational training program

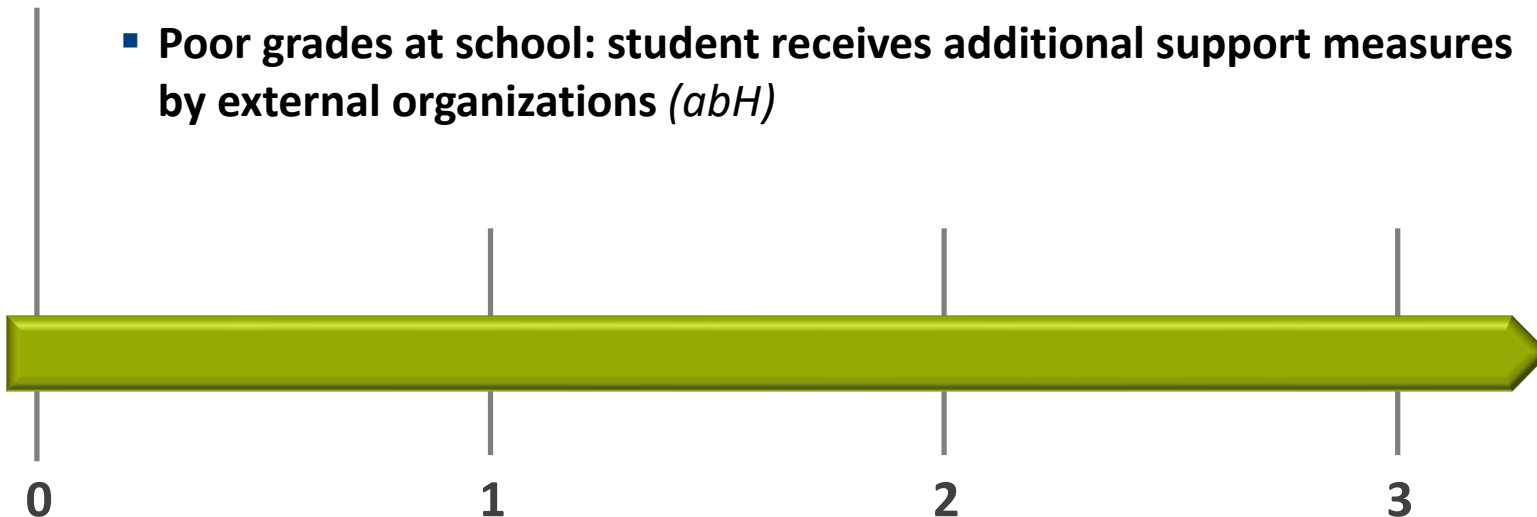
- College and guilds coordinate final exams
- Traditional graduation ceremony “Lossprechung”
- Student’s contract with company ends automatically after graduation



Vocational training program – Painter

Irregularities – options

- College sends formalized notice to student's company
- College calls student's company / meets with student's company
- College contacts apprentice supervisors at guilds or chamber of crafts (*problems with company*)
- Poor grades at school: student receives additional support measures by external organizations (*abH*)



Improving VET – Reduction of drop-outs – conclusions

Communication with companies is key

- *Bi-lateral communication*
- *Preventive measure*
- *Getting a “complete” picture of the student*
- *Not primarily as sanction*

Obstacles

- *Lack of time and manpower*
- *Dependency on individual engagement
(teacher, counselor, company representative)*
- *Lack of appreciation between partners*

Improving VET – Reduction of drop-outs – conclusions

Linking school to real working life experiences

- *Didactical concept to link vocational and general education contents*
- *Real working life related contents*
- *Full time VET at school: creating commitment of working life*

Obstacles

- *Knowledge transfer from working life*
- *School fatigue*
- *Students working to make a living*

Painter – vocational college curriculum

Terms of vocational education:

- Work organization & economic processes
- Surface finishing & repair
- Design

280 – 320 hours / year

Terms of general education:

- German & communication
- Politics & economics
- Sports & health care
- Religion & ethics

160 hour / year

Terms of additional subjects:

- English (0 – 40 hours / year)



Questions?