

4th policy learning forum

lessons from the updated
**EUROPEAN HANDBOOK
ON LEARNING OUTCOMES**



27 and 28 June 2022
Hybrid event

#VETlearningoutcomes



CEDEFOP

European Centre
for the Development
of Vocational Training

Learning Outcomes in Swedish Higher Vocational Education

Anna Kahlson

Swedish National Agency for Higher Vocational Education

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About us

- Established in 2009
- Under the Ministry of Education and Science
- Offices in Västerås and Hässleholm
- Director-General Thomas Persson
- 150 employees
- Website: www.myh.se



Areas of responsibility



Higher Vocational Education (HVE)



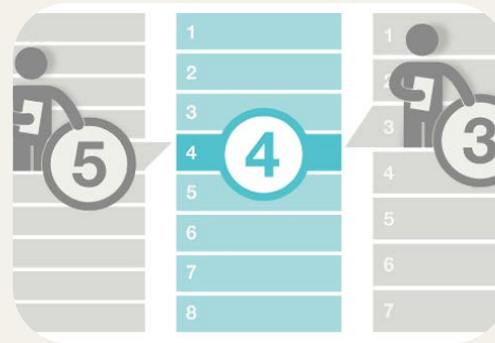
Post-secondary Arts and Culture courses



Interpretation courses and programmes



Validation of Prior Learning



Swedish National Qualifications Framework (SeQF)

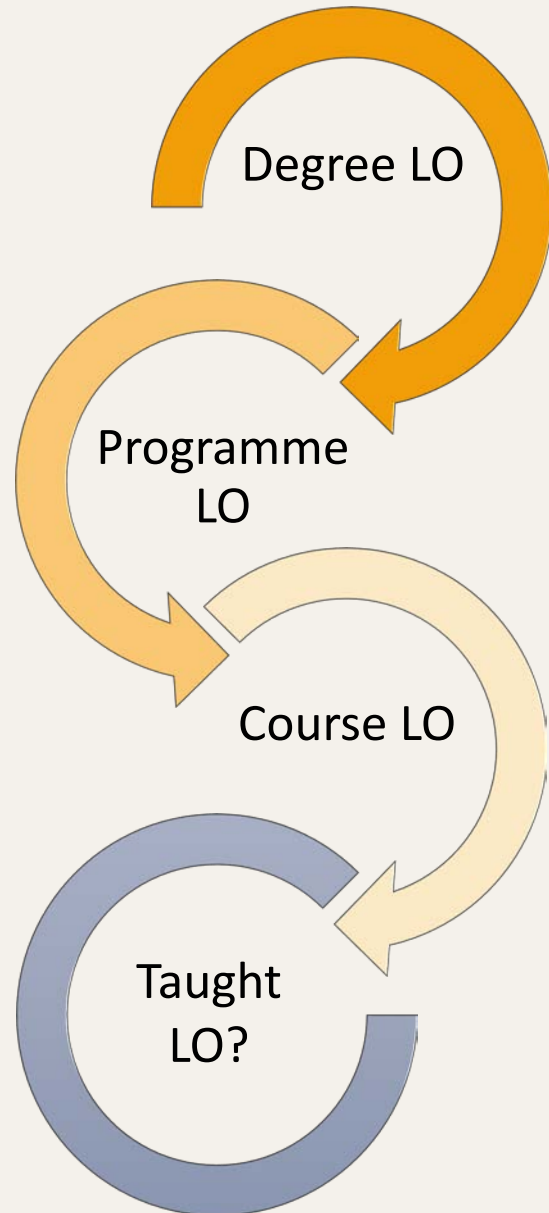
Higher vocational education (HVE)

- Post-secondary (EQF level 5 & 6)
- Training for specific vocations
- Offered throughout the country
- Responds to labour market demands
- **Curricula/learning outcomes developed by providers**
- Employers contribute to the shaping and running of the study programmes
- Extensive periods of work based learning are part of most programmes
- Study programmes 1 to 3 years in duration (1 year = 200 HVE credits)
- Range of study programmes vary over time
- All study programmes qualify for student finance (Swedish Board of Student Finance) and most of them are free of charge
- www.yrkeshogskolan.se

Key performance indicators 2021

- **227** HVE providers (public and private)
- **3 259** programmes running during 2020 (some are the same programmes, with different starting dates)
- **2,2** applicants fulfilling entry requirements per financed study place
- **86 000** students
- **32 900** individuals started their studies
- **17 100** graduates and graduation rate was **72** percent (for 2020).
- **89** percent of graduates (in 2020) was in employment 2021

Learning outcomes in HVE



Overall/general learning outcomes for all degrees, basis for level in SeQF → EQF

Government

Specific overall learning outcomes for each programme, should be clearly linked to/based on degree LO

Provider
(working life)

Specific learning outcomes for each course, should be clearly linked to programme learning outcomes

Provider &
working life

Course learning outcomes delivered by teachers and trainers

Provider &
working life

- Regulated through the HVE ordinance
- 2 degrees (qualifications):
 - Higher Vocational Education Diploma, SeQF/EQF level 5 , (Yrkeshögskoleexamen)
 - Advanced Higher Vocational Education Diploma, SeQF/EQF level 6 (Kvalificerad yrkeshögskoleexamen)
- Under revision...

§ 13

An education may be completed with a Higher Vocational Education Diploma, if

1. the student has completed what is required to obtain the lowest grade Pass on all courses included in the programme,
2. the student meets the following requirements for **knowledge**: specialised knowledge in a work or study area, knowledge of and overview of areas adjacent to the work or study area, and knowledge of work processes and quality criteria within the work or study area,
3. the student meets the following **skill** requirements: can plan, perform and identify resources for performing specialised tasks, can solve complex problems within a work or study area, and communicate commitments and solutions within a work or study area in at least one foreign language ,
4. the student meets the following requirements for **competences**: can independently process content in a work or study area that leads to further learning and professional development, can monitor work or study activities and complete submitted projects;
5. the education comprises at least 200 HVE-credits, and
6. the student within the framework of the programme has completed an independent work (degree project)

HVE programme plan

For each HVE-programme, there must be a programme plan. The plan must include the following:

- the responsible HVE provider
- the **overall LO** and specialisation/orientation of the programme and courses included in the programme
- the scope (HVE credits), pedagogical arrangements and organisation
- the number of hours of teacher- or trainer-led activities
- the pre-requisites for selection of eligible students
- the **LO and requirements for a student to obtain the HVE-degree**
- how the programme will be (internally) quality assured

Course plan

For each course that is part of a HVE programme, there must be a course plan.

The course plan must state the following:

- the name of the course
- the number of HVE credits that the course covers
- the **LO of the course**
- the main content of the course
- if the course is given in whole or in part in English
- the principles for grading and **forms of assessment** to be used.

[Example \(in Swedish\)](#)

Dilemmas and opportunities

Dilemmas



Learning outcomes are not developed by experts



No overview of all learning outcomes (no database)



External audits only for selected programmes – quality issues might not be detected



Constructive alignment???

Opportunities



Learning outcomes are developed close to where they are delivered and where they will be used



Learning outcomes are developed in close cooperation with working life



Learning outcomes are flexible, up-to-date and quickly adaptable to labour market changes



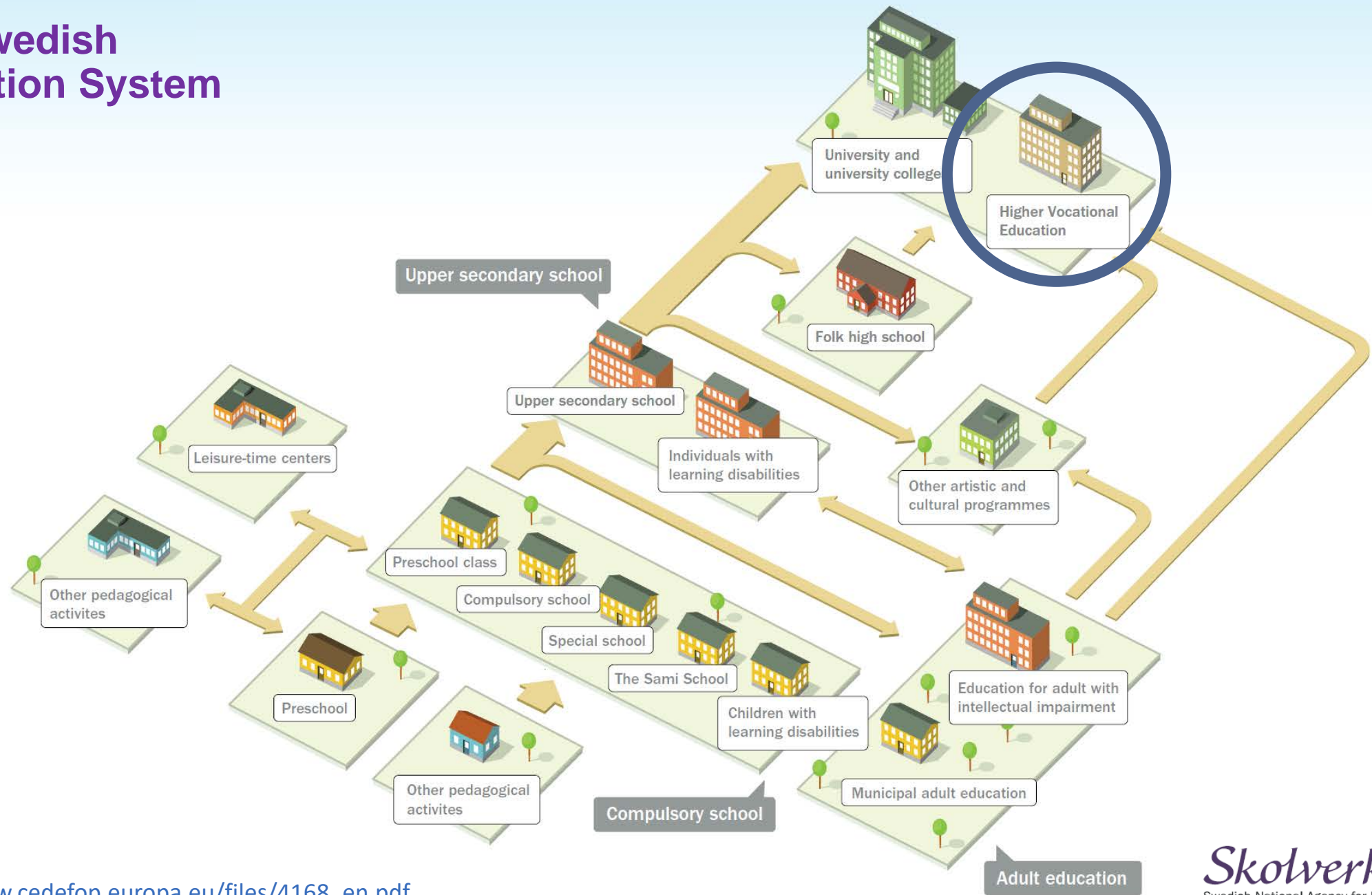
De-centralized and not “bureaucratic”

Thank you!

anna.kahlson@myh.se

Additional information on HVE

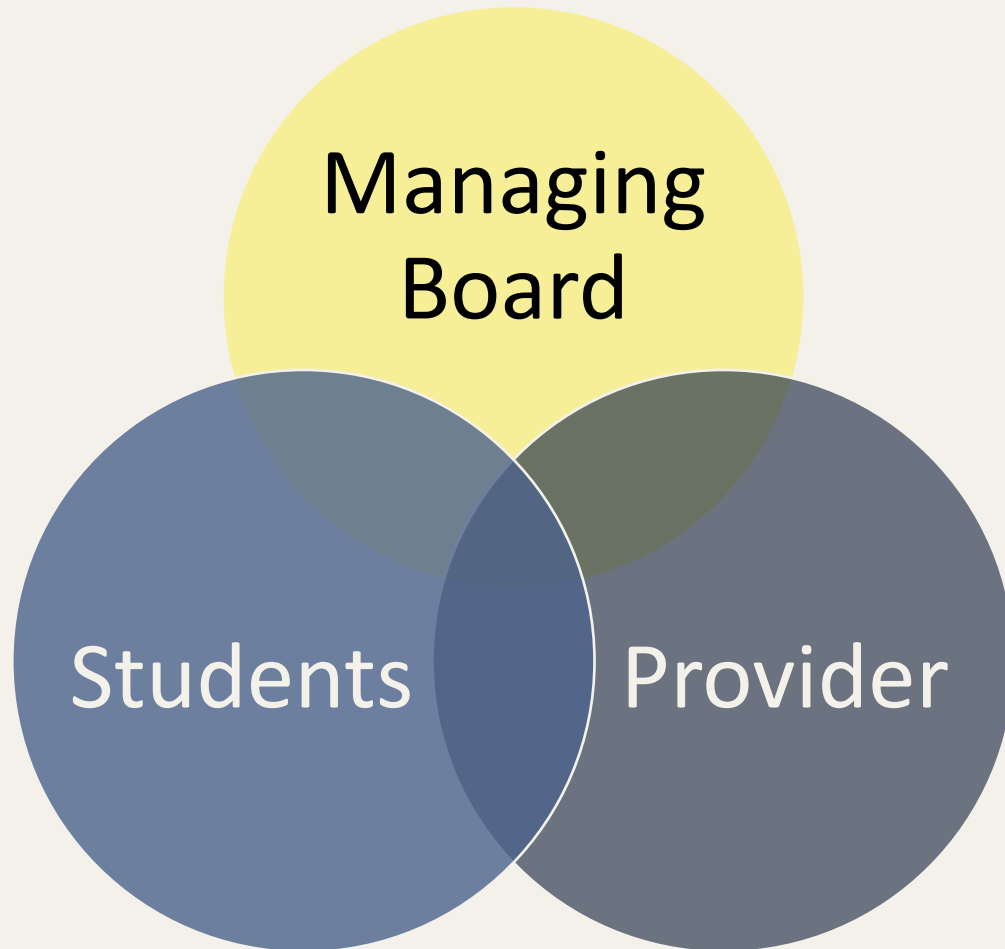
The Swedish Education System



- Training for specific vocations
- Programmes offered nation wide
- Employers contribute to the shaping and running of the study programmes
- Extensive periods of work based learning are part of most programmes
- Basic entry requirement is school leaving diploma from upp-secondary school (gymnasieexamen)
- Study programmes 1 to 3 years in duration (1 year = 200 HVE credits)
- Range of study programmes vary over time
- All study programmes qualify for student finance (Swedish Board of Student Finance) and most of them are free of charge for students
- Average age of students – 30 to 31
- www.yrkeshogskolan.se

- Each study programme is managed by a board
- Members are mainly employers from the sector or industry relevant to the study programme
- One student member
- Responsibilities include e.g. contributing to curricula (for LM relevance), providing a link to companies for WBL, etc.





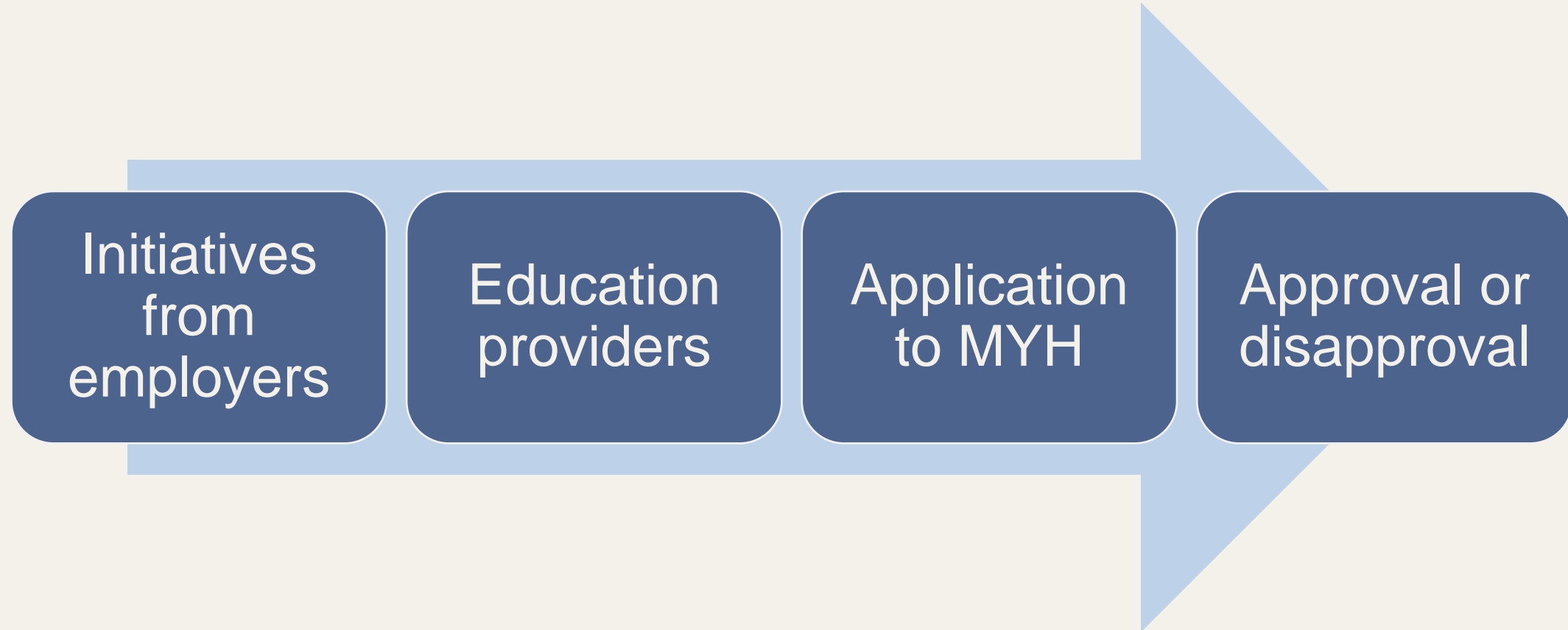
Industry and labour market involvement

Designed to meet labour market demands

Each programme is managed by a board

Extensive periods of work based learning

Tertiary vocational education (EQF level 5 & 6)



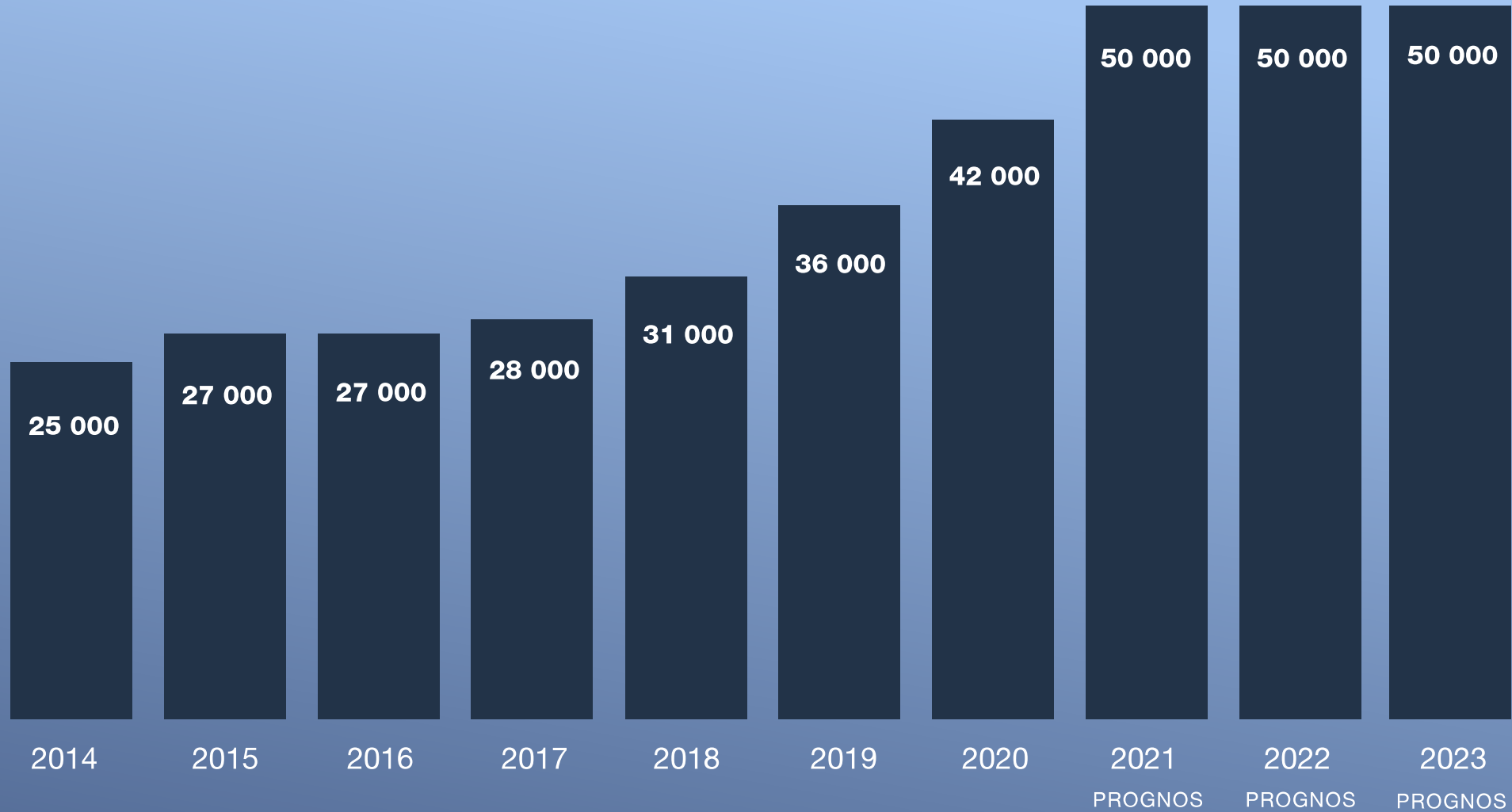
- Approval of HVE programmes and allocation of public funding
- Analyse labour market needs and demand
- Conduct inspections
- Quality Assurance Reviews
- Produce statistics
- Promote quality development in HVE programmes

- To analyse the demand for qualified workforce in relation to the current development in the labour market
- Create the broad picture – what is most important?
- The analyses are used as complementary information and they are one of the sources in the assessment of the application

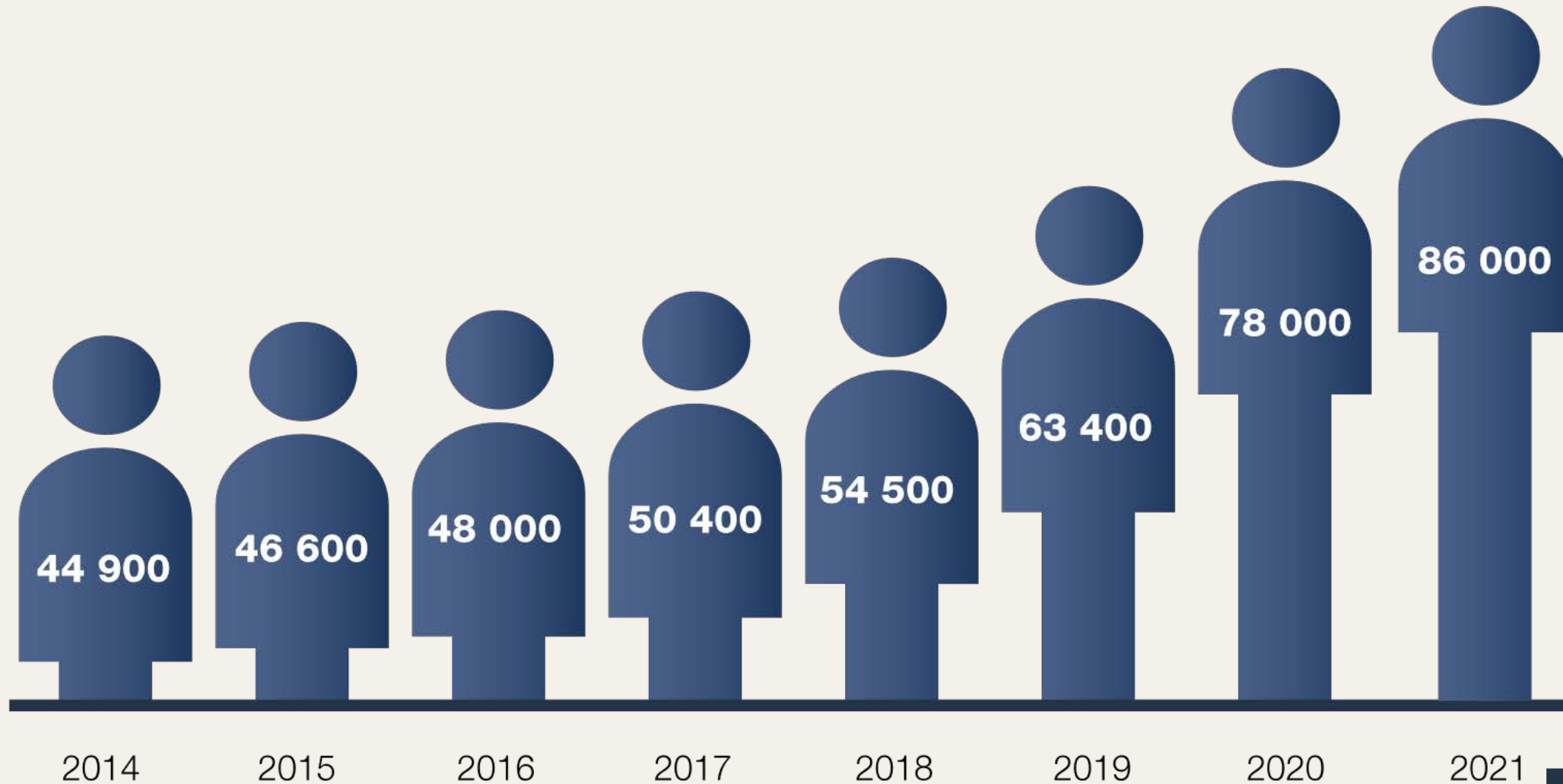
Key performance indicators 2020

- **214** HVE providers (public and private)
- **3 016** programmes running during 2020 (some are the same programmes, with different starting dates)
- **2,0** applicants fulfilling entry requirements per financed study place
- **77 900** students
- **35 800** individuals started their studies
- **14 500** graduates and graduation rate was **71** percent (for 2019).
- **87** percent of graduates (in 2019) was in employment 2020

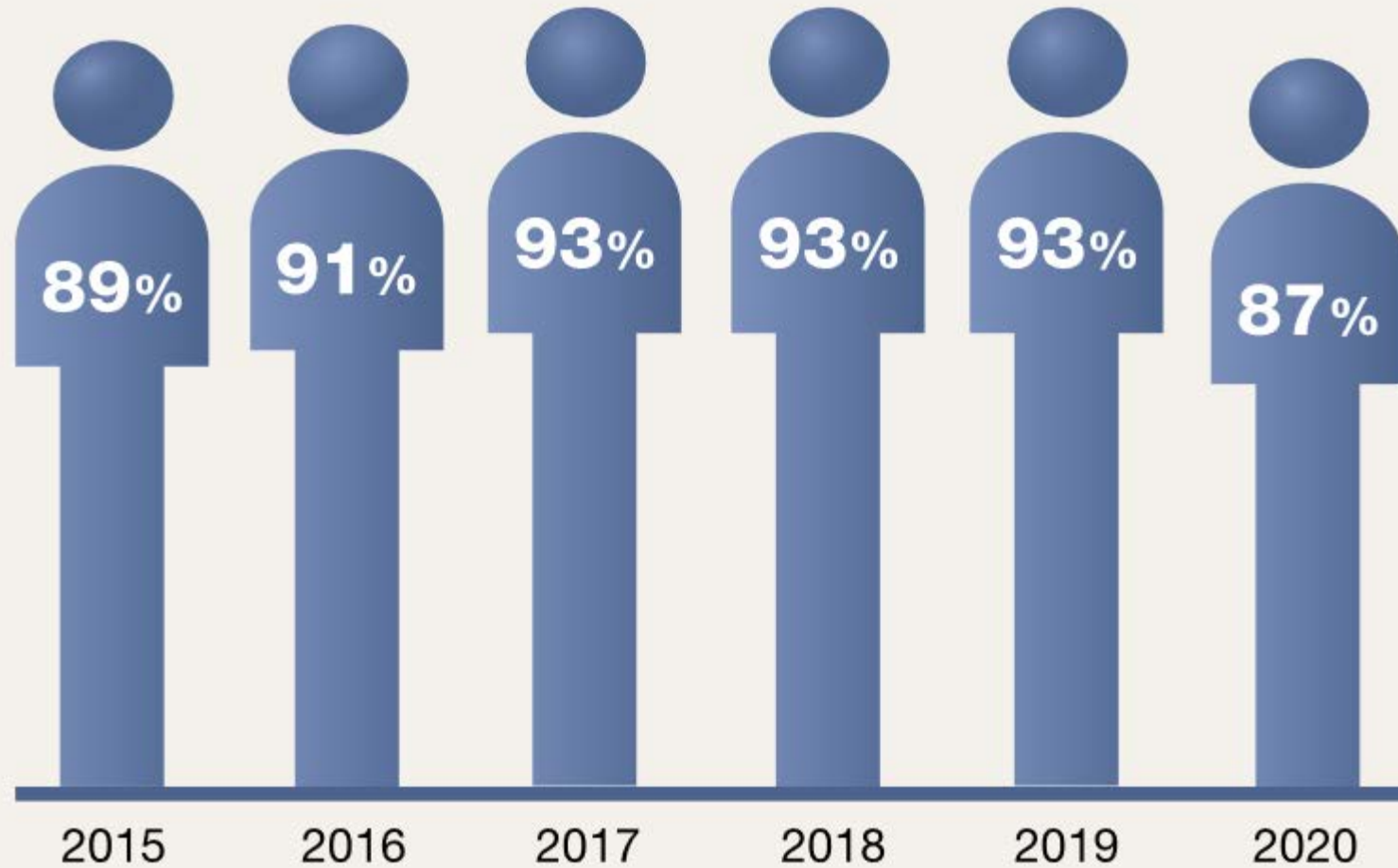
Higher vocational education is to increase by 50 percent



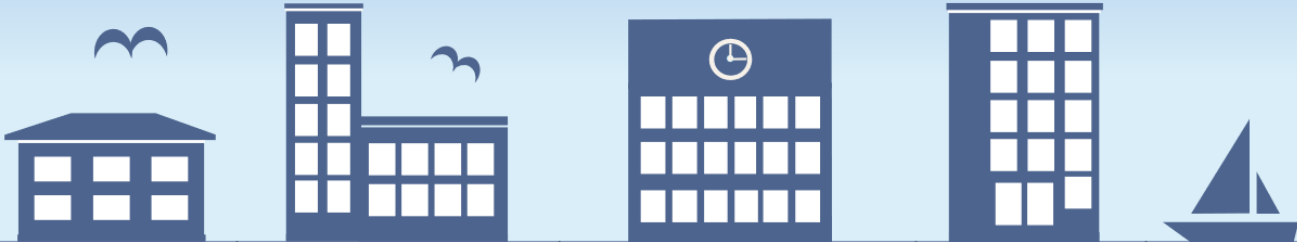
Number of active students



Source: SCB for the years 2014–2020. Forecast by MYH for the year 2021.



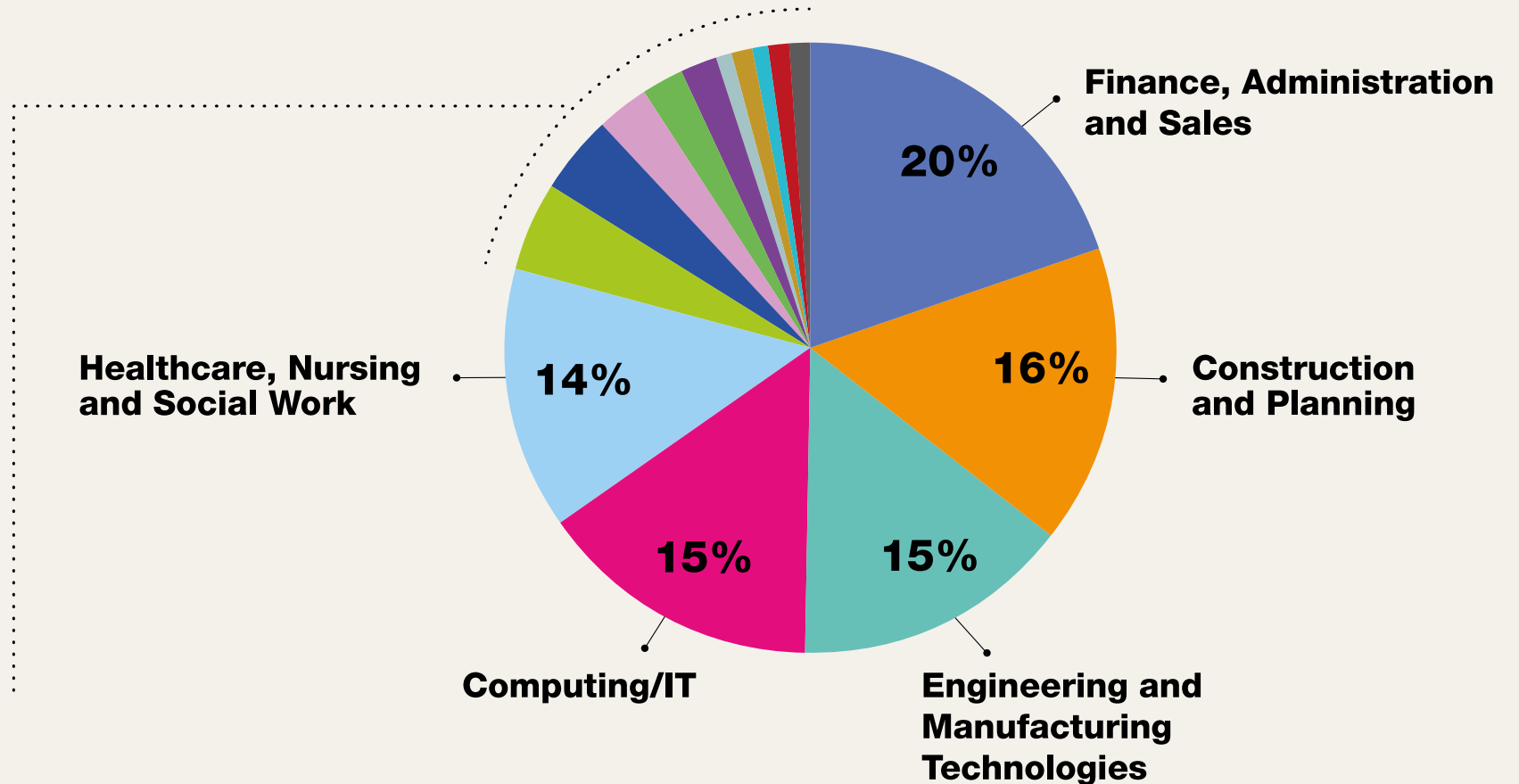
A year after graduation.

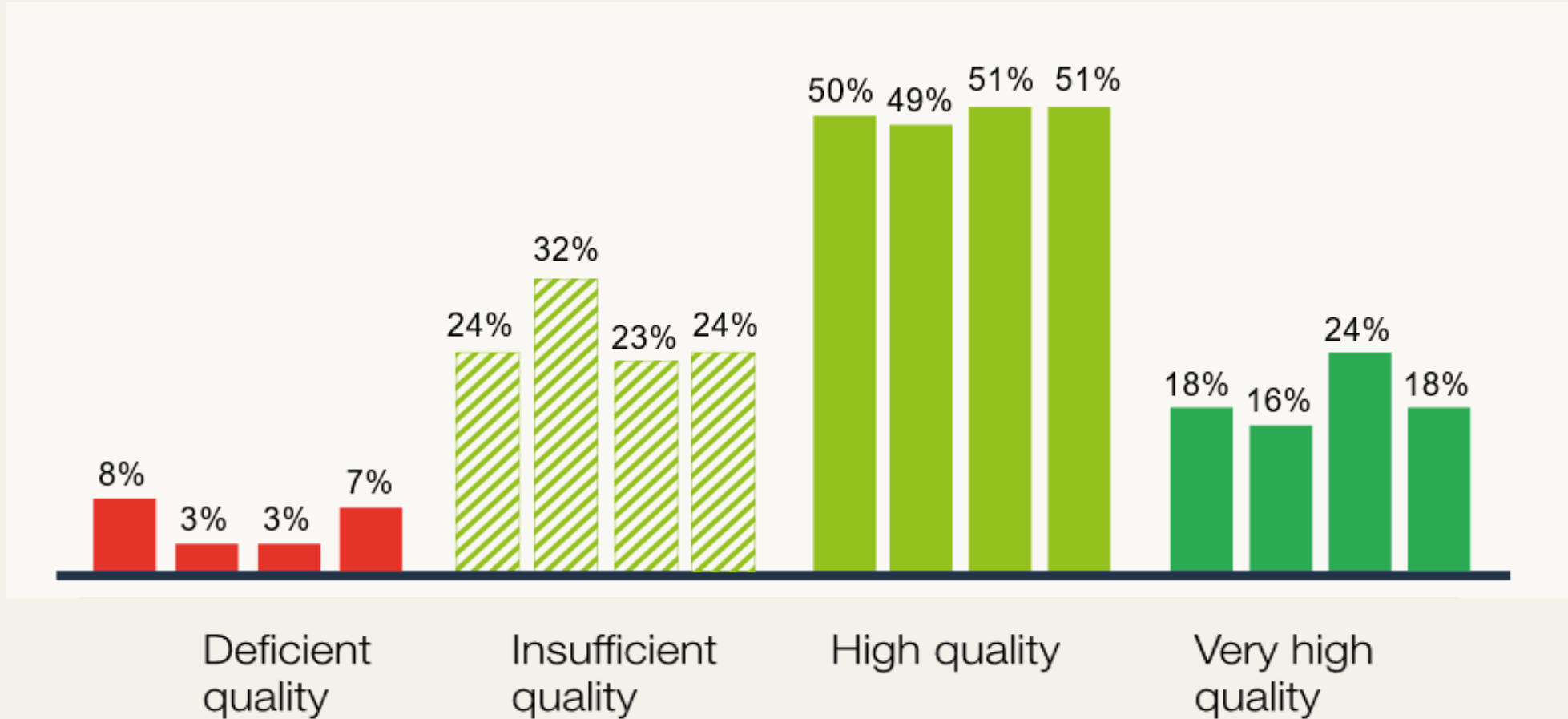


Year	Private	Regional	Municipal	Other	In total
2020	121	5	86	2	214
2019	119	5	87	2	213
2018	122	5	88	1	216
2017	127	5	87	1	220
2016	128	6	93	1	228
2015	125	6	95	1	227

Finishing in 2018–2024 per field of study

Health Promotion and Beauty Therapy	1 %
Hospitality and Tourism	5 %
Journalism and Information	1 %
Law	1 %
Culture, Media and Design	3 %
Animal Care, Agriculture Forestry and Horticulture	2 %
Teaching	2 %
Health and Information Safety	1 %
Transport and Logistics Management	4 %
Other	1 %





From the left 2017, 2018, 2019, 2020

HVE short courses

- Course/modules shorter than 100 HVE-credits (1 study week = 5 HVE-credits)
- For re-skill and up-skill purposes
- Implemented in 2020
- 20 000 studyplaces, aprox. 7000 students so far,
- 80% in distance learning
- [Lyckad satsning på korta utbildningar presenteras i ny rapport - Myndigheten för yrkeshögskolan \(myh.se\)](#)