

# Statistics in the tertiary education system

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# Tertiary education in Austria

# 4 HE-Sectors

## ≈ 360.000 students

Uni

- **Universities**
- Public
- ≈ 300.000 ordinary students

FH

- **Universities of Applied Sciences**
- Private, but funded mainly by public money
- ≈ 40.000 ordinary students

PH

- **Colleges of Teacher Training**
- Public
- ≈ 14.000 ordinary students

Priv. Uni

- **Private Universities**
- Private
- ≈ 7.000 ordinary students

# 4 HE-Sectors

## ≈ 360.000 students

Uni

- **Universities**
- Public
- ≈ 300.000 ordinary students

83%  
Ø 26,5y

FH

- **Universities of Applied Sciences**
- Private, but funded mainly by public
- ≈ 40.000 ordinary students

11%  
Ø 25,5y

PH

- **Colleges of Teacher Training**
- Public
- ≈ 14.000 ordinary students

4%  
Ø 27,2y

Priv. Uni

- **Private Universities**
- Private
- ≈ 7.000 ordinary students

2%  
Ø ?y

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# Statistics of students

# At enrolment:

## → central registry at Ministry

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- Student number, status
- Date of birth
- Sex
- Nationality
- Home address + address during studying
- Obtained degrees
- Type and date of matriculation (or equivalent)
- State of matriculation
- University + subject(s) enrolled

# At enrolment:

## → central registry at Statistics Austria

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- Social security number (or replacement)
- Status on the labour market
  - Student (before enrolment)
  - Father
  - Mother
- Professional status
  - Student (before enrolment)
  - Father
  - Mother
- Highest educational level obtained
  - Father
  - Mother

# During studying, every semester → central registry at Ministry

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- Student number
- Incoming/outgoing mobility (type of programme)
- Enrolment per subject

Only stored at university level:

- ECTS per subject
- Grades obtained



# At graduation:

## → central registry at Statistics Austria

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- Social security number (or replacement)
- Mobility during studying
- Employment during studying
  
- Status on the labour market (Father, Mother)
- Professional status (Father, Mother)
- Highest educational level obtained (Father, Mother)

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# Other data in registries

## → central registry at Ministry

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- Staff data
- Financial data
- Intellectual capital report of universities (many indicators)
- Balance sheet

Slightly different by type of institution

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# Survey data

# Commissioned by the Ministry

- Socio-economic situation of students
  - Every 3 years
  - $\approx$  45.000 questionnaires
  - Many topics
  - Many reports, international comparison
- Graduate survey
  - Every 10-15 years
  - Changing topics, focus, methods
  - Not regarded as very relevant
- Drop-Outs
  - From time to time

# Missing data/ surveys

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- Pupils in last school year
  - Socio-economic background
  - Plans after finishing school

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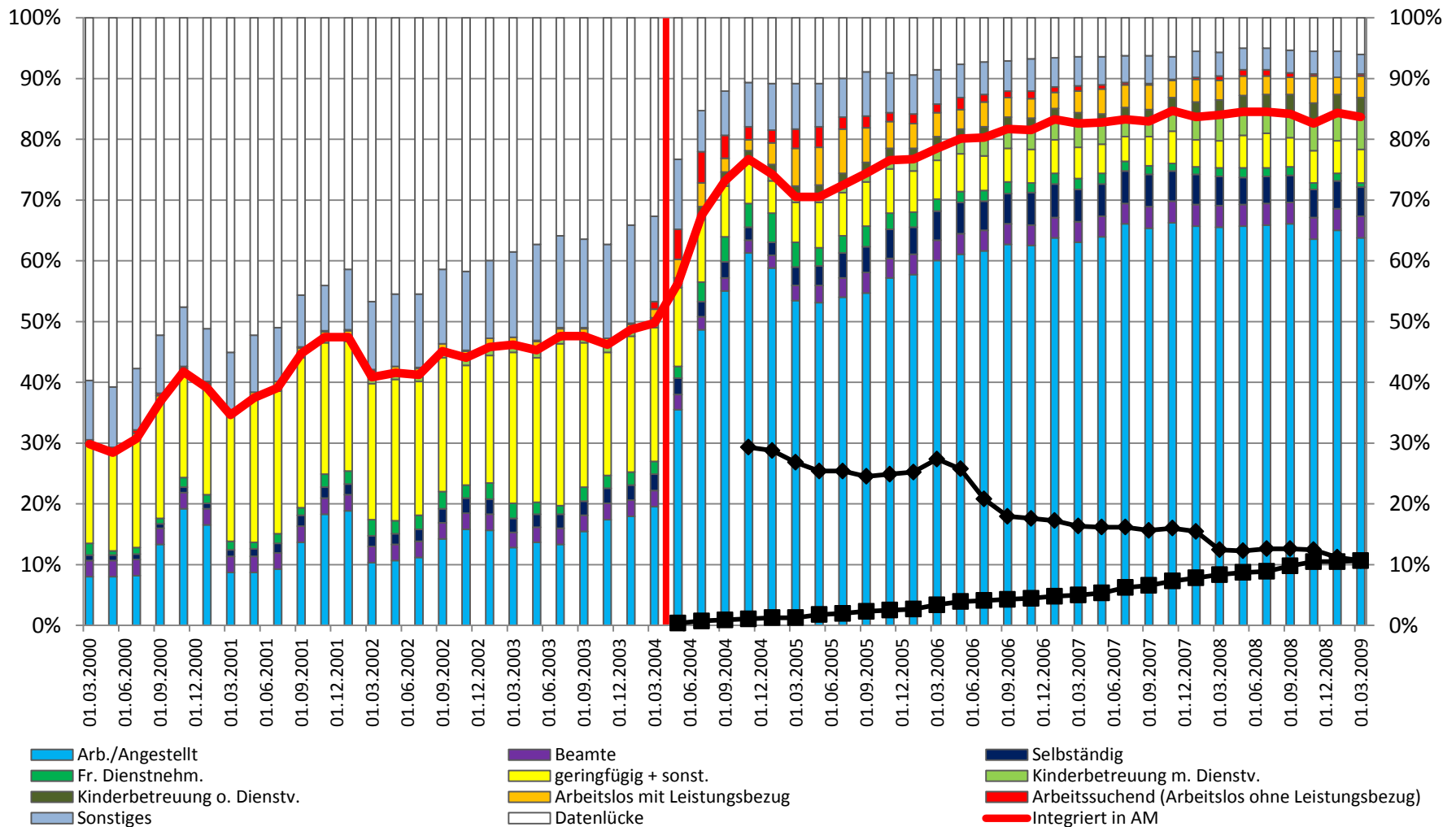
# Graduate Research

# By individ. HEI

- Univ. of Applied Sciences (FH) have to proof demand for their graduates from the LM
- Surveys of graduates
- Matching data from HEI + data from labour market data base (social security system)
  - Research projects for some HEI
  - Daily status on the LM
  - Unemployment, child care
  - Income
  - Information about employer (sector etc.)



# EXAMPLE: Matching data (1 univ., all graduates 2002-2006)



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**Thank you very much  
for your attention !**