



BEUTH HOCHSCHULE FÜR TECHNIK BERLIN
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The Quantity vs. Quality Dilemma in Education

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Outline

- 1. The Questions**
- 2. The Facts**
- 3. The Consequences**





1. The Questions

What is the content of education?

- Knowledge
- Development of the intellect
- Civilization
- Individual personality
- Temporal, geographical and social conditions

What do we teach at Beuth University?

- *Studium generale*
- Sciences
- Good practice





2. The Facts

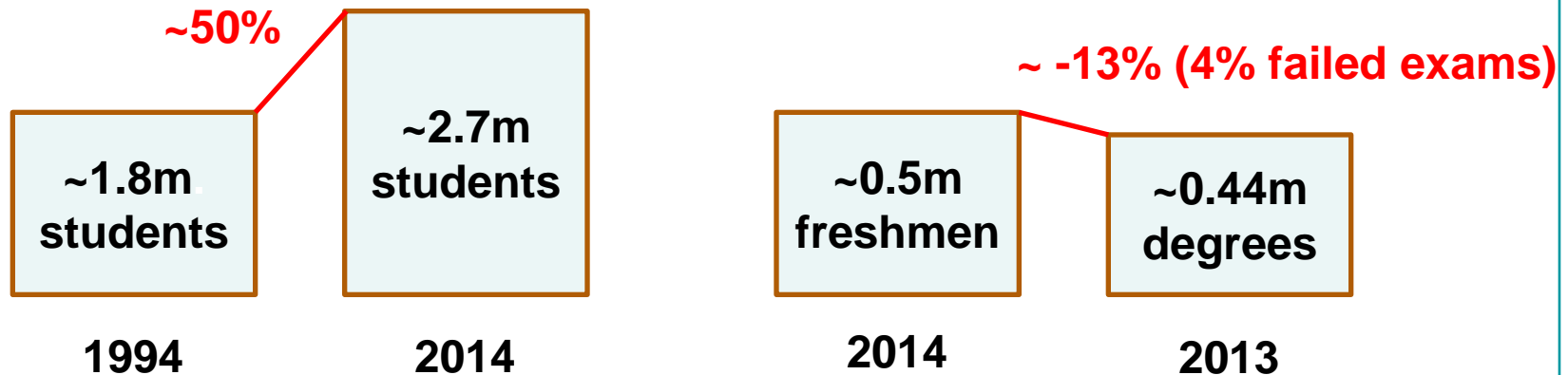
**More students = better human capital?
(situation in Germany)**

~70 % of an age group in Germany could study if they wish to!



Reasons:

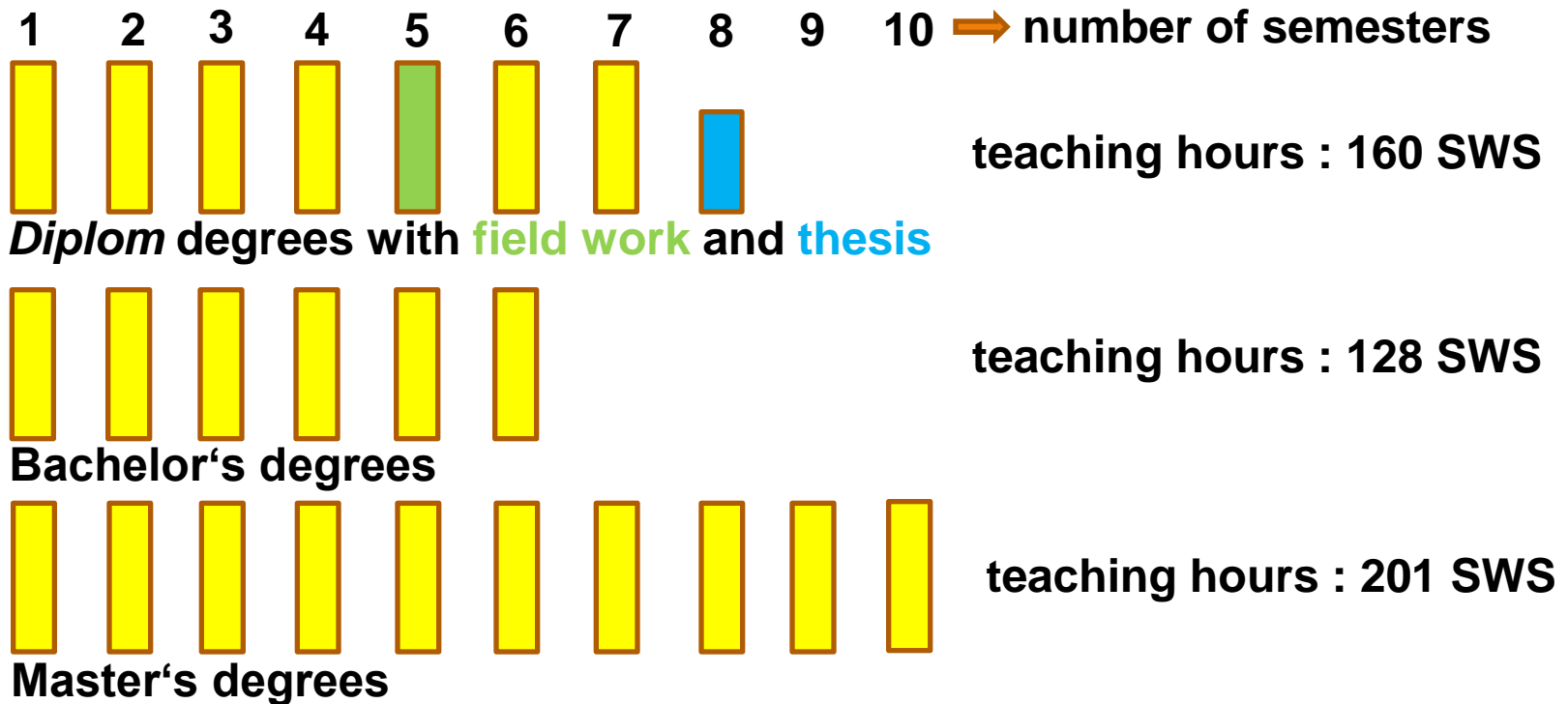
- Career
- Income
- Lower unemployment rate ~ 2.4%





2. The Facts

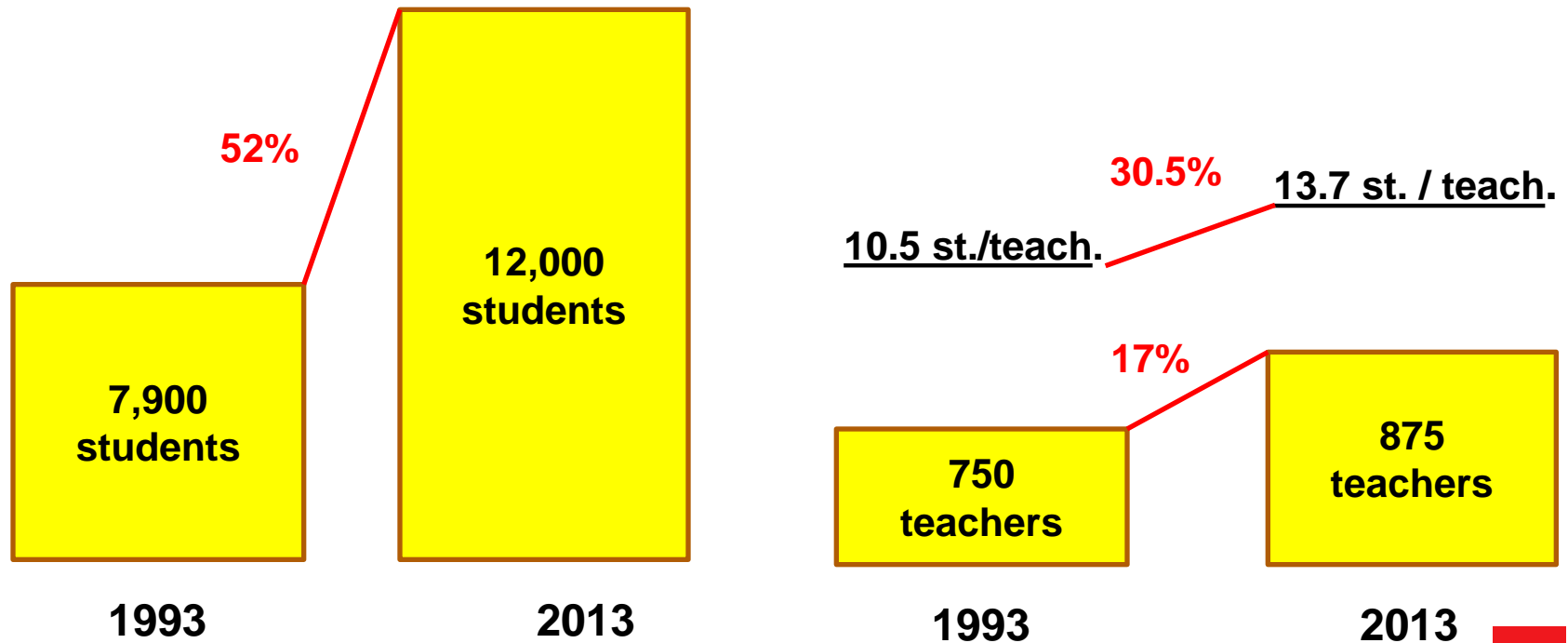
More students = less time?
(example architecture)





2. The Facts

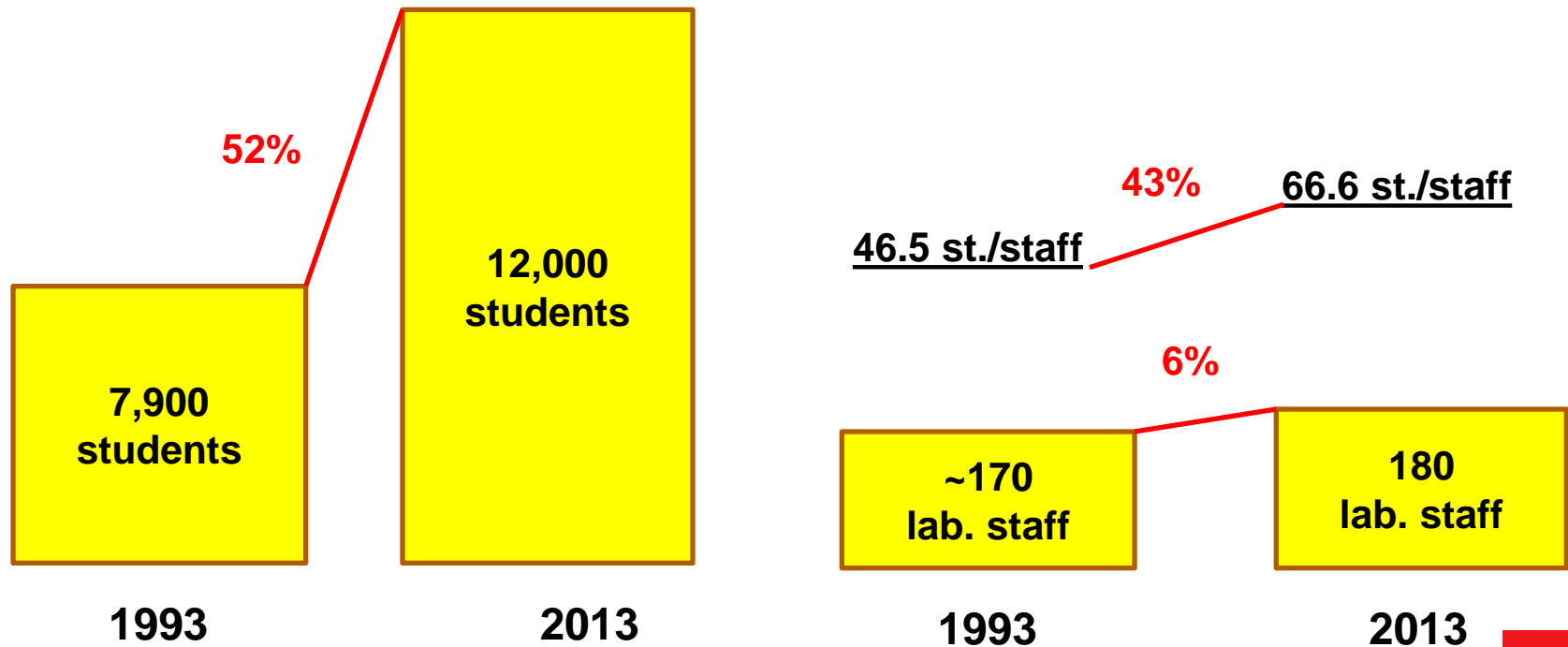
More students = more teaching staff in last 20 years?
(situation at Beuth University)





2. The Facts

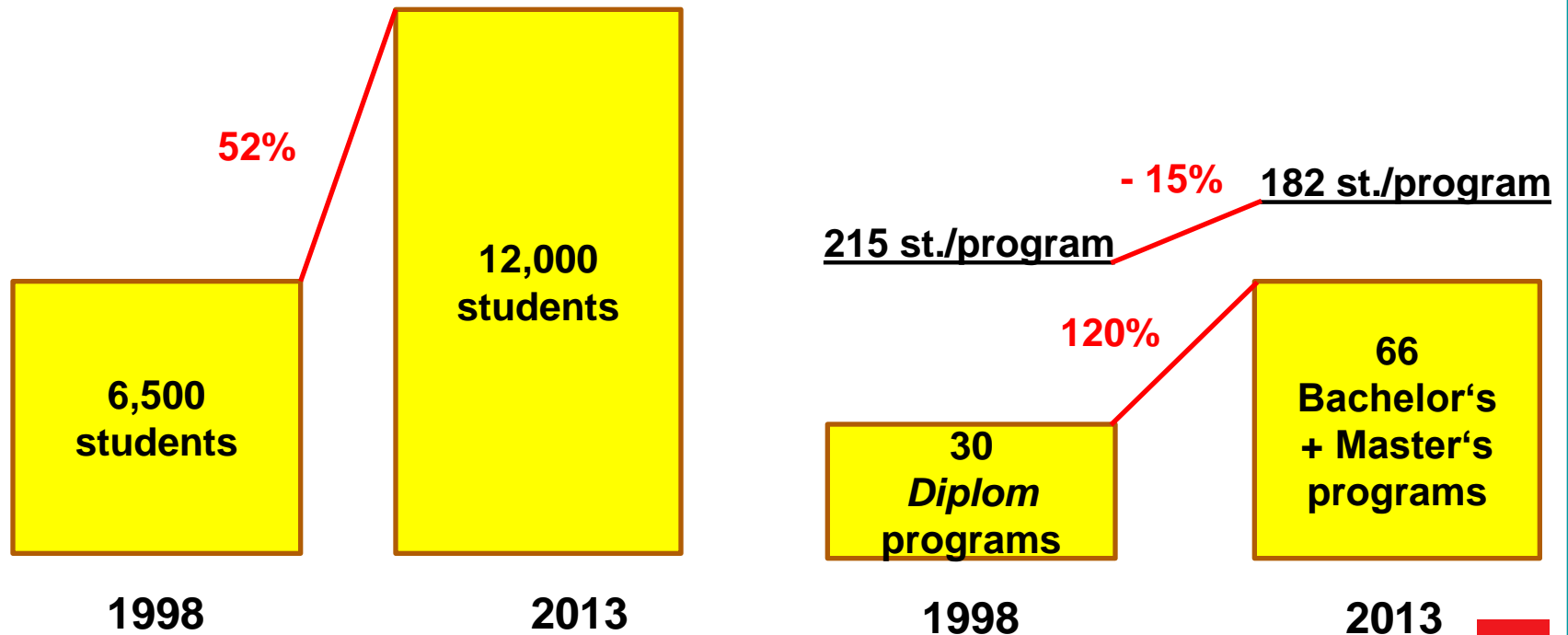
More students = more laboratory staff in last 20 years?
(situation at Beuth University)





2. The Facts

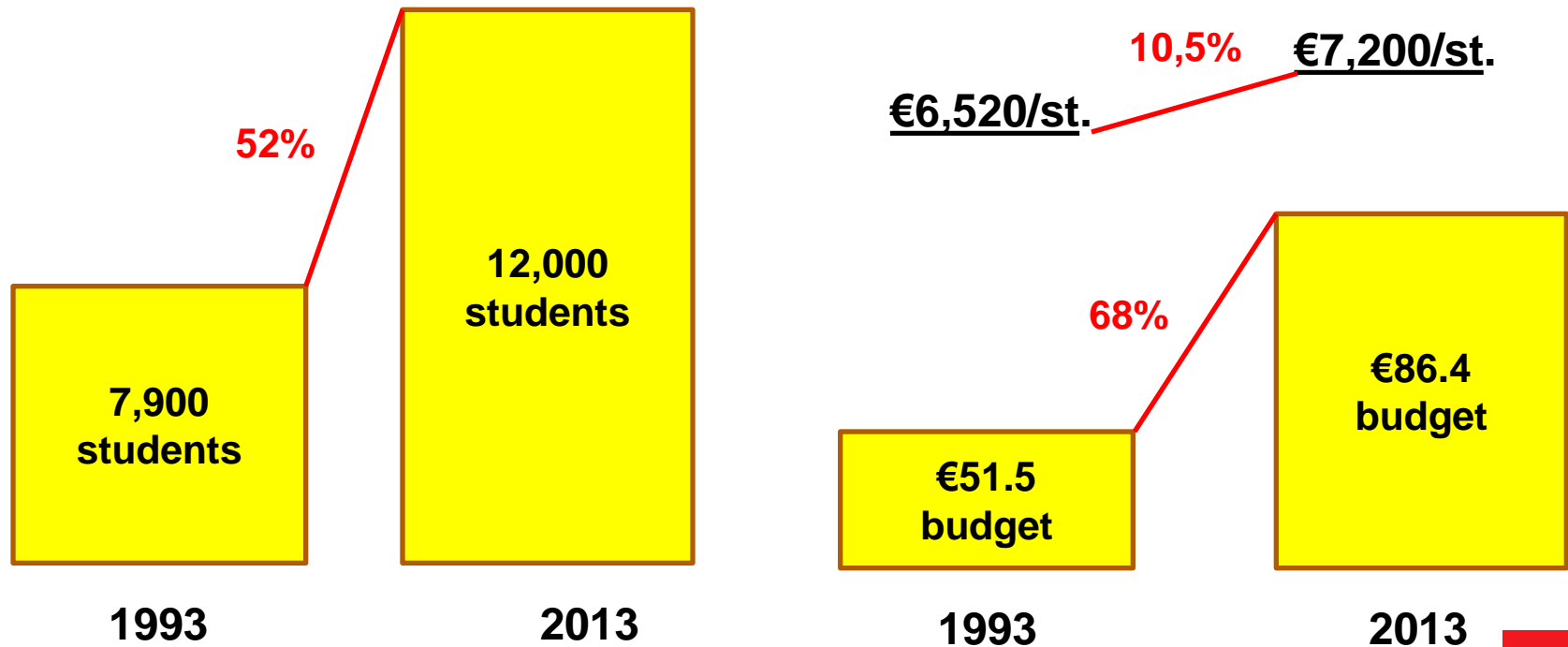
More students = more degree programs in last 15 years?
(situation at Beuth University)





2. The Facts

More students = less money last 20 years?
(situation at Beuth University)



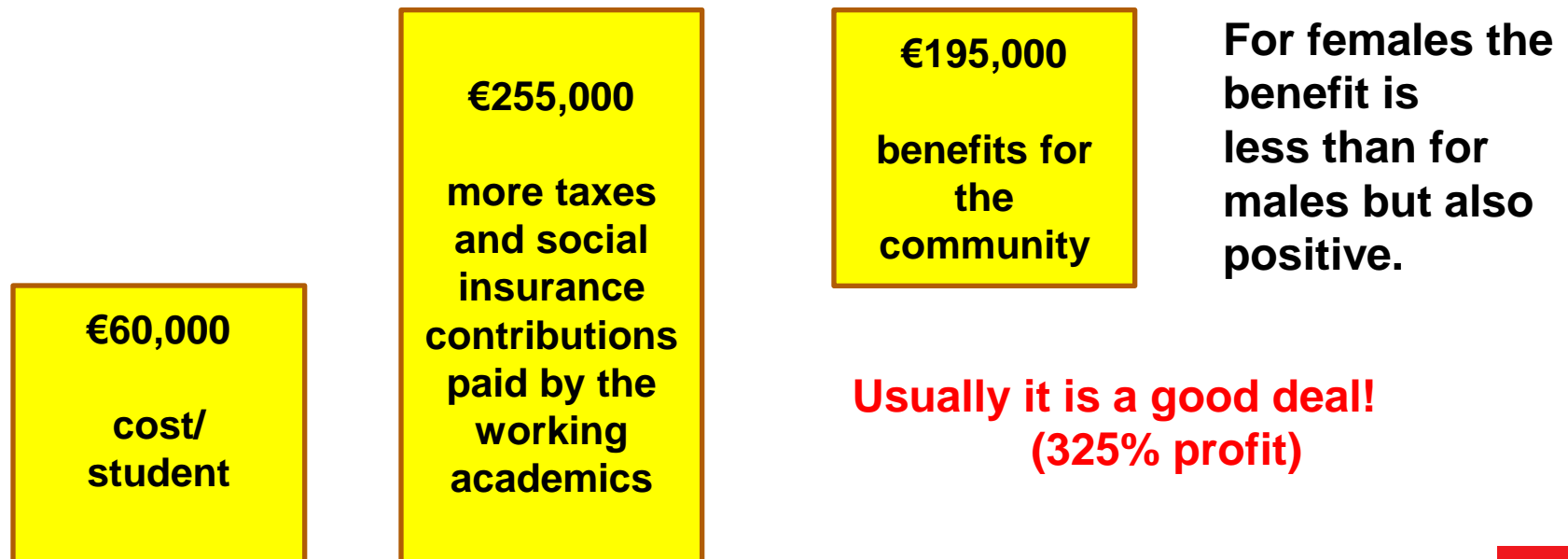


2. The Facts

More students = better economic growth?

We ask the OECD (*Organisation for Economic Co-operation and Development*):

- **What does the community pay for a male student?**
- **What is the additional lifetime payment from a male academic?**
- **What is the benefit for the community?**











II. The Consequences

1. What is the content of education?
2. More students = better human capital?
3. More students = less time?
4. More students = more teachers and staff?
5. More students = more degree programs?
6. More students = more money?
7. More students = better economic growth?





II. The Consequences

1. What is the content of education? 
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7. More students = better economic growth? 