Student mobility and students' assessment of preparation for the labour market in Luxembourg





Overview





- 1. Introduction
- 2. Data and Methods
- 3. Preliminary findings
- 4. Conclusion



- ➤ Education is not only a mechanism of marketing and generating income for higher education institutions, but also an investment in future leaders and country interests
- Students are a valuable human capital resource => preparing and retaining professionals in national labour markets is one of the higher education priorities
- Luxembourg has a clearly internationalised tertiary system and the student body is very diverse, with increasing numbers of international students with each subsequent degree (Harmsen & Powell 2018, Kmiotek-Meier et al. 2020, Gewinner et al. 2021)
- => where do students see their future employment? How do they get prepared to it?

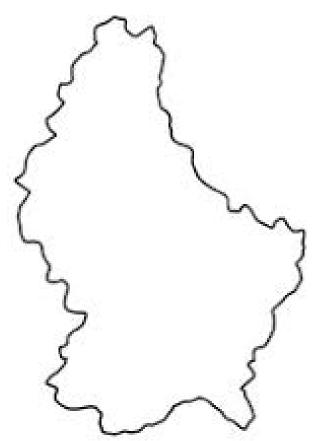
Higher education in Luxembourg

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- One public research university (UniLu, founded 2003)
- Few smaller, specialised HE providers
- Short cycle post-secondary degrees (BTS, mostly in secondary schools)
- 8% international students at BTS
- > 59,4% at Master level
- > 76% at PhD level

2018/2019: ~ 7.000 students in public HE





- ➤ Better situated students opt for short stays abroad during their studies (Hauschildt et al. 2018), while disadvantaged students are more likely to opt for working while studying (Sarcletti 2015)
- ➤ Working while studying extends students' time budget, but reduces time for studies & personal study time (EUROSTUDENT intelligence brief 4/2019)
- Research mostly focused on other countries => lack of knowledge on Luxembourg
 - patterns of preparation to the labour market might look differently due to the national context

Data and Methods



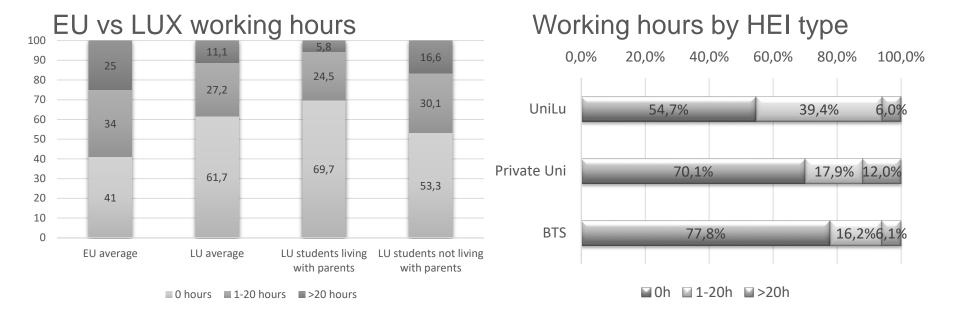


- Online survey of Luxembourgish higher education students in
 - Short cycle programs (BTS)
 - > Bachelor
 - Master
 - > PhD programs
- Online recruitment via email in May 2019 + incentives
- ➤ Sample of 871 cases

Working hours during a typical term





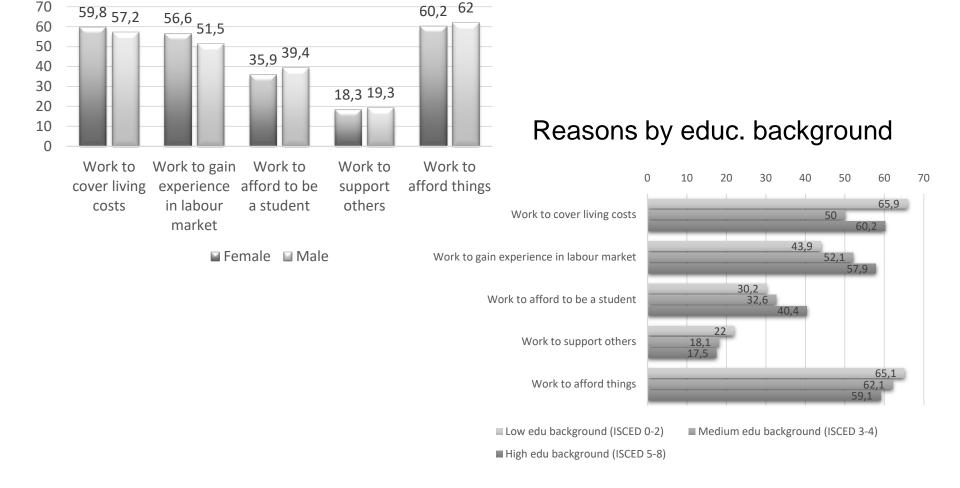


Reasons for working while studying



Reasons to combine studies with work

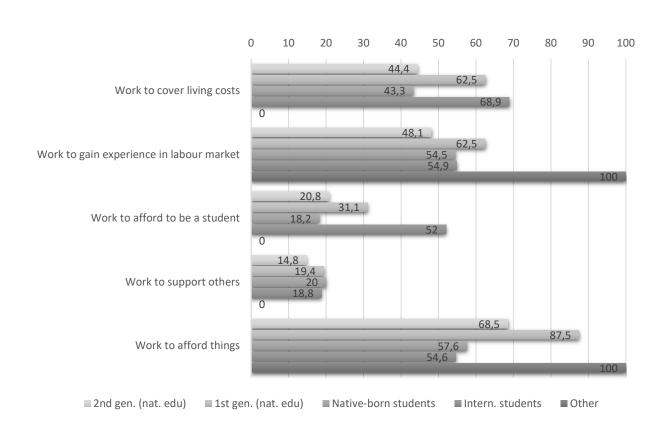
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60,2 62

Reasons for work by migration background

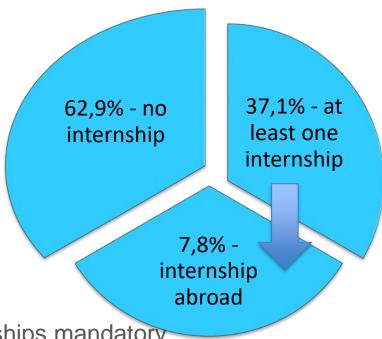




Internships in Luxembourg & abroad







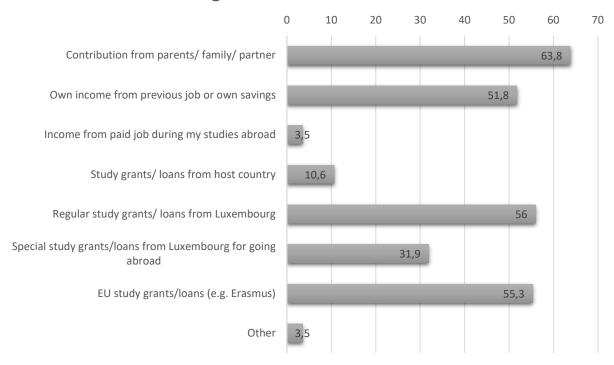
- > 71,4% of internships mandatory
- > 59,1% of internships not rewarded
 - ➤ 44,3% ♂ received payment, 38,5% ♀ were rewarded
- > 7,8% => internship abroad, no gender differences
- > 77,3% ♀ and 66,7% ♂ organised internship independently

Temporary study related stays abroad & funding





- ➤ 16% temporary study periods abroad
 - > 73,8% via Erasmus program (no gender differences)
 - ➤ 10,6% organised a temporary study period independently (♂ 3 times more than ♀)
 - > 88,6% of students at undergraduate level

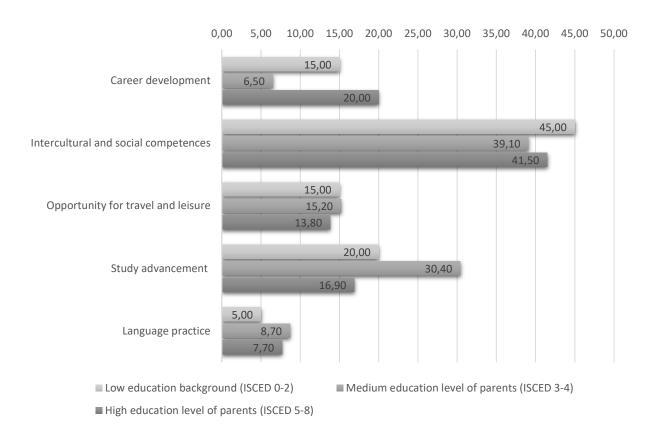


Temporary study related stays abroad & educational background

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- Lower ed. background: study advancement & soft skills
- > High ed. background: career development

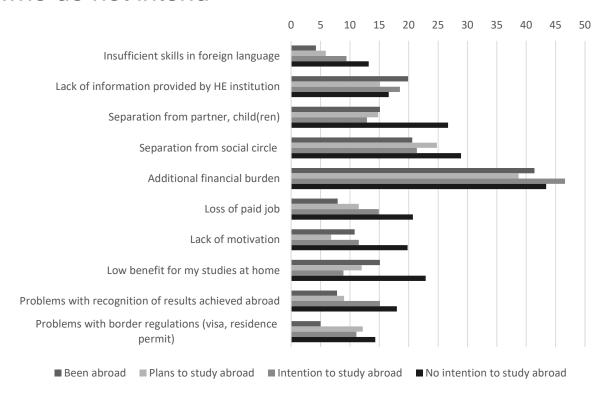


Obstacles for not studying abroad





- Financial burden
- Separation from the family and friends
- Lack of social contacts at the host institution
- Differences in perception of temporary stay abroad by those who did and those who do not intend



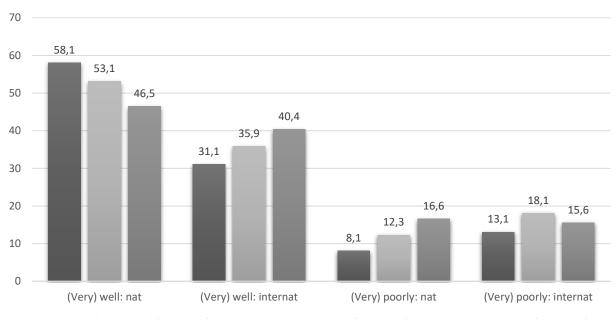
Assessment of preparation for labour market





- Differences in potential orientation towards (inter)national labour market
 - High edu background vs low

Preparation for labour market



■ Low edu background (ISCED 0-2) ■ Medium edu background (ISCED 3-4) ■ High edu background (ISCED 5-8)



- Luxembourgish students deviate from the EU average in terms of working while studying patterns
 - Mostly do not work, especially when living with parents
- > Students with different edu backgrounds differ in their motives pertinent to internships and temporary study related stays abroad
 - Differences between students with low and high educational backgrounds
 - ➤ Differences between students with 1st and 2nd generation migration background
- Internships & temporary stays abroad mostly at Bachelor level
 - Funding by parents and Luxembourgish grants
 - At host institutions, men are supported by grants more than women
- > Potential differences in labour market orientation

Implications and future research





- Valuable information that can be utilised in creating support schemes and offers that fit students' needs
- Support for disadvantaged students
- Comparative analysis with other EUROSTUDENT countries



Thank you! ©

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