Turning the Tide? Higher Education Outcomes & Access in the Mass Era

'Access & geopolitics: Next steps in tackling the equity crisis in global higher education

June 3rd, 2025 Golo Henseke, UCL (g.henseke@ucl.ac.uk)

Roadmap

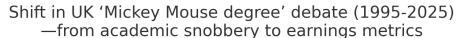
- The turning tide against HE
- Mass expansion & its paradoxes
- Extrinsic outcomes: evidence & contingencies
- Inequalities in access & destinations
- So what? Research & policy agenda

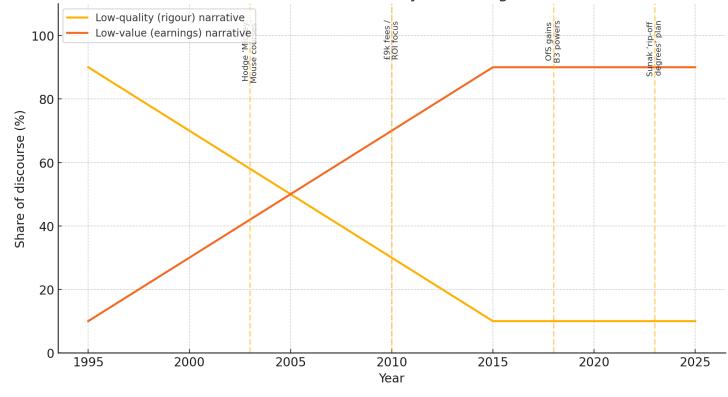
Situating the Talk in the Literature

- Massification & global expansion: Trow (1973); Marginson (2016)
- Human capital vs. signalling: Becker (1993); Spence (1973); Caplan (2019)
- Credential inflation & positional competition: Collins (1979);
 Brown, Lauder & Cheung (2020)
- Social Inequality: Lucas (2001); Bukodie & Goldthorpe (2022)
- Graduate outcomes & overeducation: Tomlinson (2017); Britton et al. (2022)

The Turning Tide?

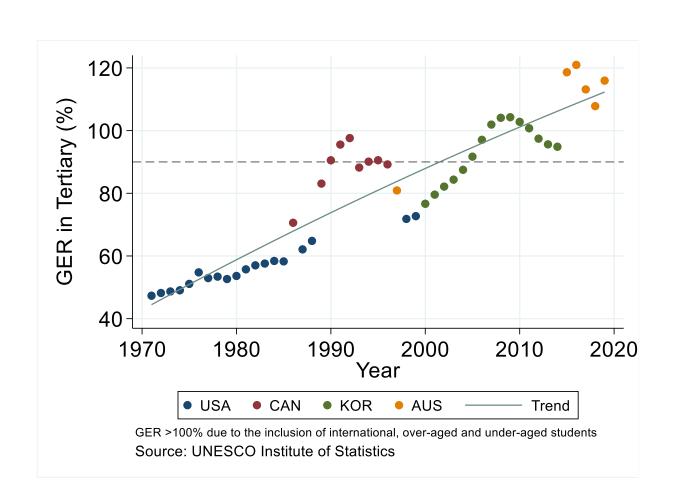
- Public & policy discourse shifting to 'value for money'
- Rising tuition, debt & mismatch fuel skepticism
- Need to look beyond salaries to wider societal pay-offs





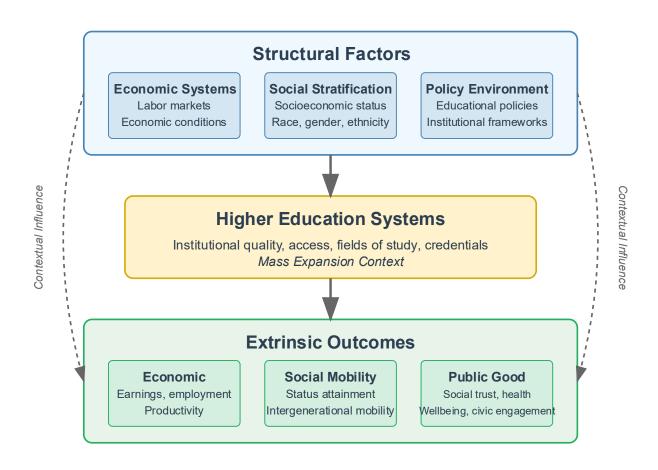
Mass Expansion – The Numbers

- Global tertiary enrolment
 19 % (2000) → 43 % (2023)
- 254 m students enrolled in 2024
- ≥90 % access already in 15+ systems (e.g., Australia, S. Korea, Spain, Turkey)
- Growth often reproduces stratification



Extrinsic ≠ Intrinsic

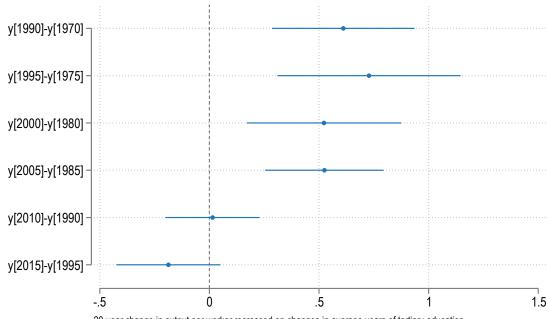
- Extrinsic outcomes: productivity, mobility, civic trust...
- Co-produced with labour markets & societies
- Dynamic, uneven, context-dependent



Productivity Pay-off: Conditional

- +1 yr university in workforce
 → +47 % output per worker
 (pre-2005)
- Effect fades post-2005
- Growth contribution
 strongest where school
 quality is high foundations
 matter

Contribution of tertiary education to economic growth over time.



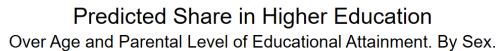
20-year change in output per worker regressed on changes in average years of tertiary education controlled for changes in primary / secondary schooling years and capital endowment . N=95.

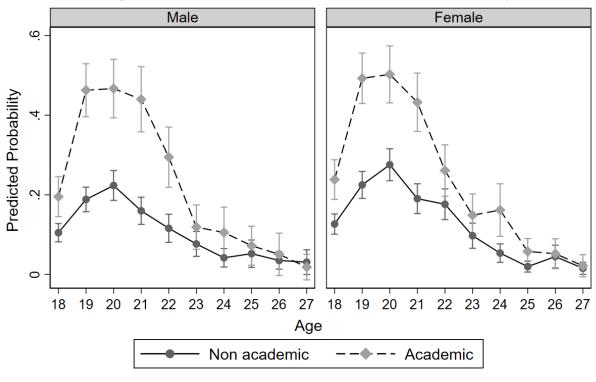
Source: Author's calculations. PWT 10.01. BL 2021 September Update.

Source: Henseke 2025

Access Gap Remains Wide (UK, AUS, GER)

- Non-graduate parents ↓
 university access: -13 pp
 UK, -17 pp AUS, -24 pp GER
- Vocational route compensates in AUS (+5 pp)
 & GER (+7 pp)
- AUS women +7 pp university; negligible gender gap in UK and GER



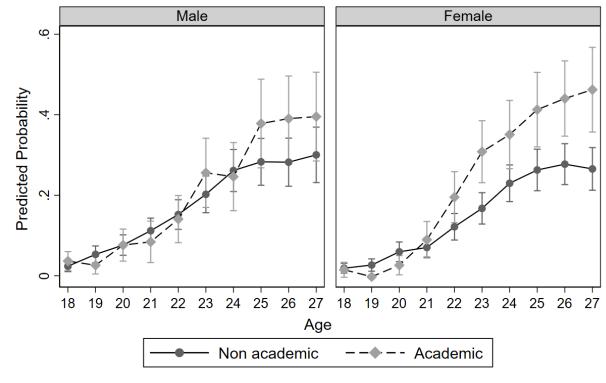


Source: Tomaszewski et al. 2025

Destinations Inequality

- Non-graduate background 个 NEET risk (e.g., +8 pp UK)
- Lower entry to professional roles, higher routine/service work
- Latter holds in the UK, AUS and GER

Predicted Share in Work: Professional/managerial Over Age and Parental Level of Educational Attainment. By Sex.



Source: Tomaszewski et al. 2025

Measuring What Matters

- Earnings ≠ the whole story job quality, trust, public good matter
- Over-reliance on earnings metrics drives narrow policy
- Need longitudinal, cross-national lenses & richer indicators

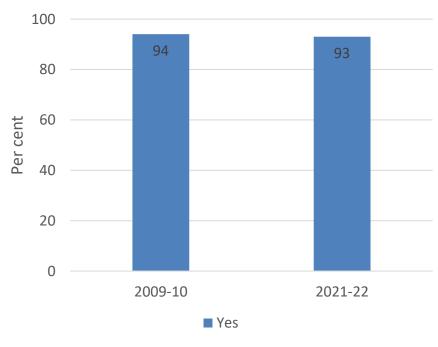
Special Issue Contributions

- Graduate job quality & meaningful work (Brophy et al.).
- <u>Sustainability curricula & regional labour markets</u> (Cattani et al.)
- Transnational education & skills (Chen)
- Work experiences & stratified graduate outcomes (Luchinskaya, Tzanakou)
- Collective aim: recalibrate metrics, tackle inequity

Key Take-aways

- Massification without equitable outcomes challenges legitimacy
- Extrinsic outcomes are not deterministic – context matters
- Closing access & outcome gaps demands systemic change
- How do we recalibrate value & justice in low-growth contexts?

Would you personally like to see your child go on to university or college when they finish their schooling?



Sources: Understanding Society Waves 1 and 13. The author's calculations

Thank You

- Questions?
- Contact: g.henseke@ucl.ac.uk