

European Publication issues from an Austrian perspective



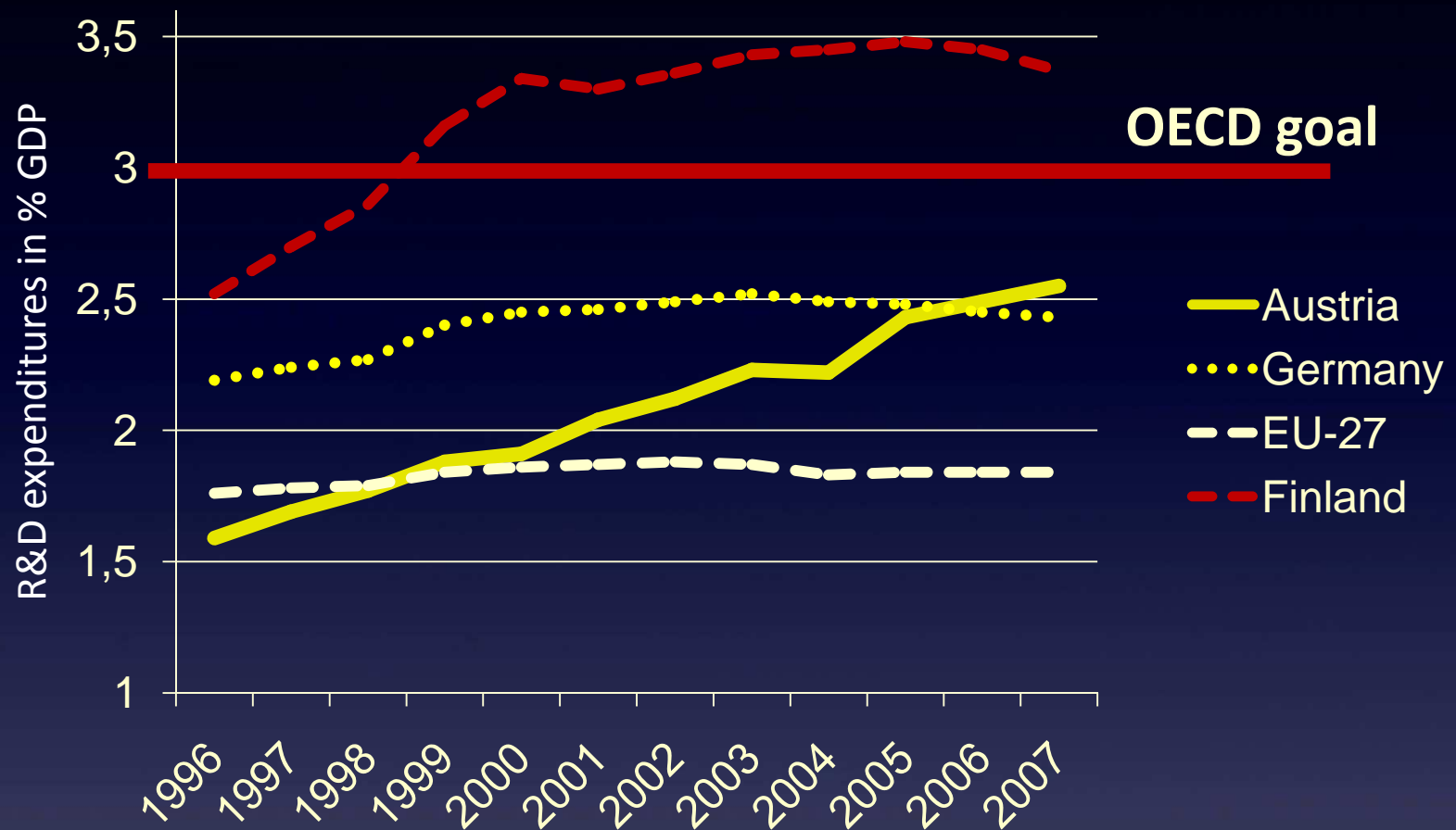
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- Science-political situation
- Publishing success
- Gatekeepers
- Writing (PhD)Theses
- Target journals
- Open Access
- Lingua Franca
- → Conclusions & Outlook

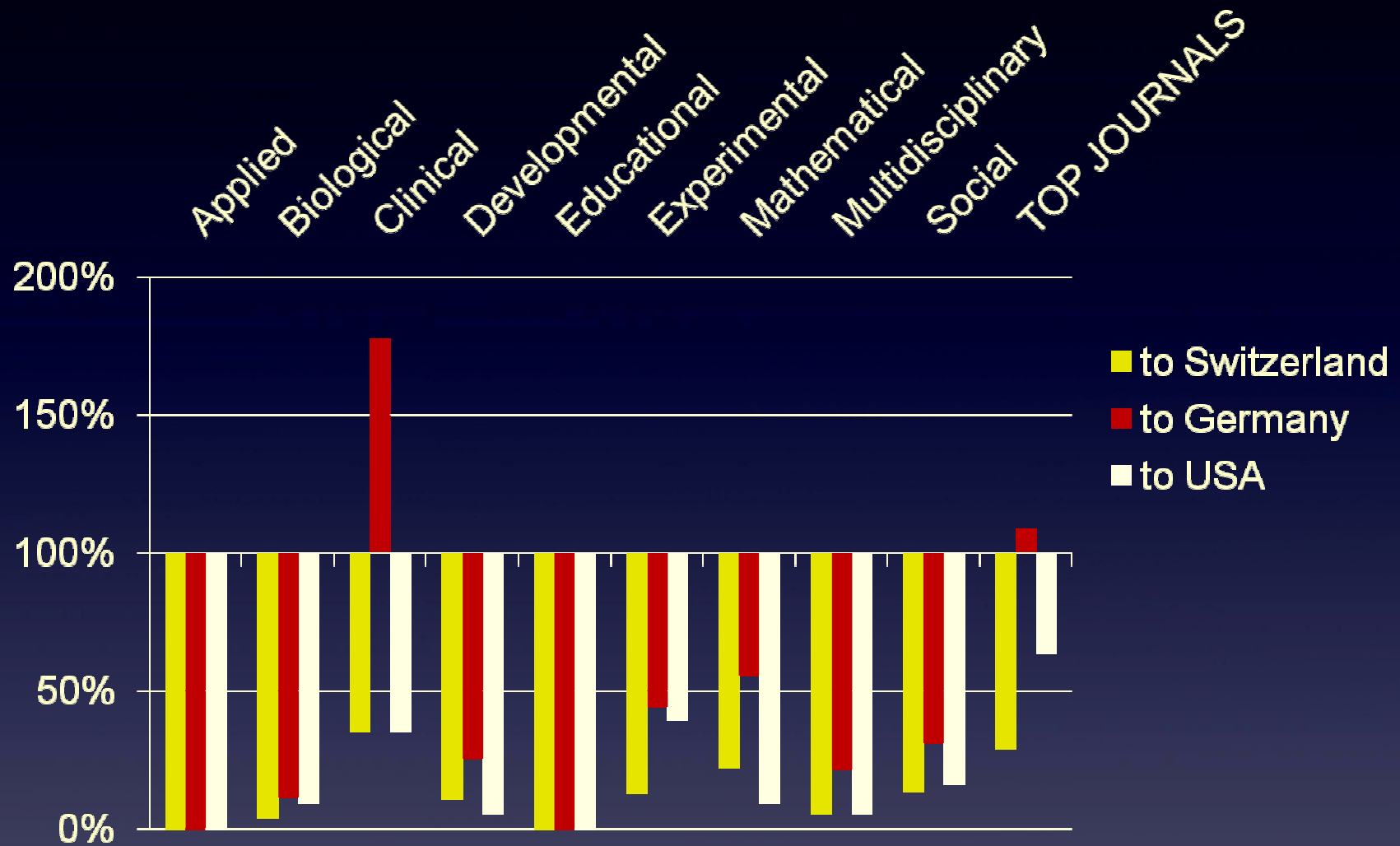
Science-political situation



Publishing success

- Exhaustive research on impact of Austria's publication output for major psychological disciplines
 - 1997 and 2007
 - applied, biol., clin., developm., educat., exp., math., multidisc. and social psychology
 - for each discipline the 10 highest impact journals
 - Benchmarks: Switzerland, Germany, GB, USA

Publishing success



Gatekeepers

- Essential role in the scientific publication process
 - More than 53.9% of gatekeepers are US researchers
 - Only 32.1% of all papers are US papers
 - Only 35.3% of all citations are for papers from the USA
 - strong bias; potential advantage for the US
- Austria: less gatekeepers than expected
USA: 3.6 paper outputs per gatekeeper; Austria: 8.5

Writing (PhD-)Theses

- Transformation process for PhD-Thesis
 - from monographic to cumulative theses
 - from the beginning of a scientific career
 - focus on paper-based research
- Transformation process for Habilitation-Thesis (a kind of 2nd doctoral degree for senior fellows)
 - cumulative
 - idea of abandonment of habilitation rights

Target journals

- Exhaustive research on psychological journals listed in ISI WebOfScience SSCI with base in German-speaking countries
 - none from Austria
 - 6 from Switzerland
 - 20 from Germany
- Survey on rejection rate, reviewing lag, publication lag, publication costs
 - response rate: 16/26

Target journals

- wide variety of...
 - impact factors: 0.233-4.333
 - reviewing lags: 21-107 days
 - decision lags: 3.5-91 days
 - publication lags: 18-259 days
- Publication Costs
 - None, with the rare exception of coloured figures or extended manuscripts

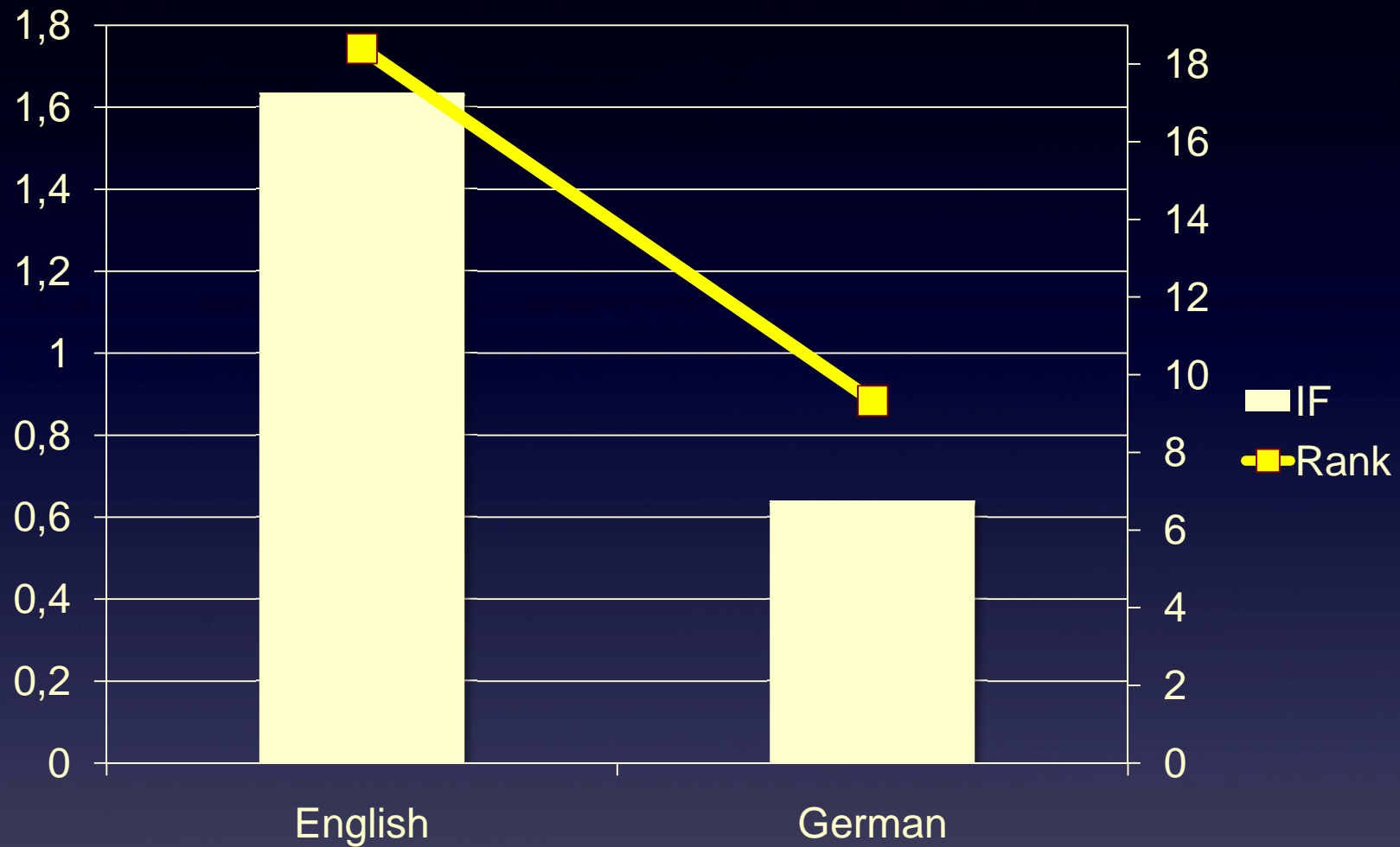
Open Access

- Exhaustive research on Open-Access journals (www.doaj.org)
 - 100 potential target journals for psychological research
 - 13 listed in Web of Science SSCI
 - 11 listed in PubMed
 - 40 listed in PsycInfo
- Properties:
 - Free of charge when downloading BUT costs for publishing! (100-3,000 Euro)
 - Possibility of Open Refereeing

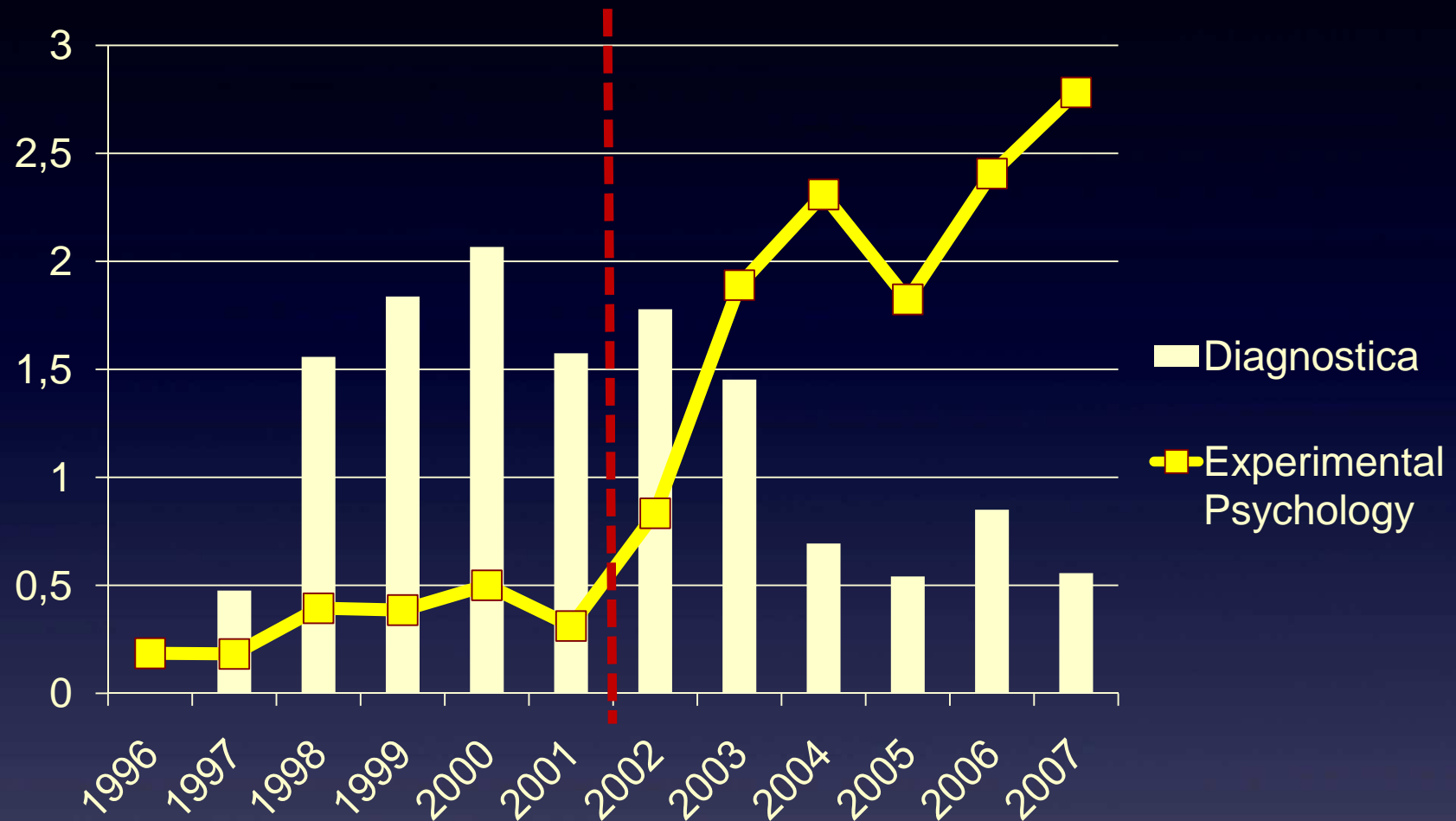
Lingua Franca

Language	Native speakers	Total speakers	Distribution
English	350 mill.	1,000 mill.	Worldwide
Spanish	400 mill.	500 mill.	Hispanophone
German	100 mill.	150 mill.	German-speaking Europe
French	65 mill.	115 mill.	Francophone

Lingua Franca



Lingua Franca



Conclusions & Outlook

- Austria is on a good scientific way
 - drastic increase of R&D expenditures over the last 10 years, reaching 3.0% of GDP in 2010
 - increasing publication output due to ...
 - change of types of theses
 - publication-based research (funding)
 - variety of potential target journals
 - needed change of lingua franca in general (with minor exception of specialised research areas)
 - opportunities of Open-Access (still too infrequently used)

Literature

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