

AT THE FEDERAL MINISTRY OF EDUCATION, SCIENCE AND RESEARCH

The Necessity to Teach Research Integrity Values

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Agenda

- * Three suggestions for promoting academic/research integrity among students:
 - 1. Transparent regulations while avoiding regulatory overreach
 - 2. Train the trainer
 - 3. Ongoing exposure to the values of research integrity and socialization into the scientific community



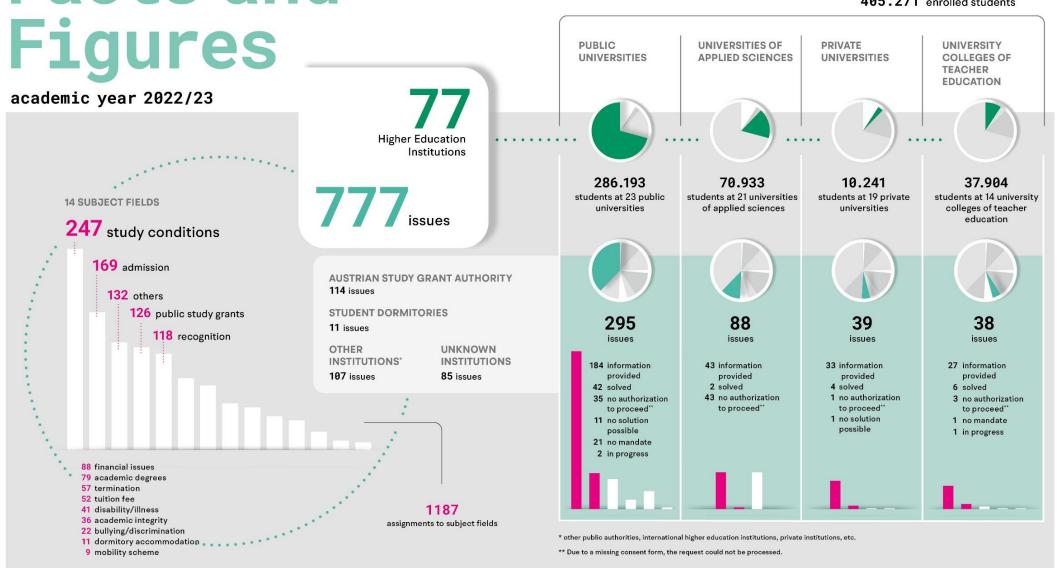
Austrian Student Ombuds Office

- * Established by the **Higher Education Quality Assurance Act 2011**
- * At the Federal Ministry of Education, Science and Research
- * Not bound by any instructions
- * Responsible for **potential and enrolled students** within the Austrian higher education area (public universities, universities of applied sciences, private universities and university colleges of teacher education, student grant, student accommodation etc.)
- * HEIs are **obliged to give the information** needed and asked to the Austrian Student Ombuds Office
- * Annual Reporting to the federal minister responsible and the parliament
- * Recommendations to legislator and authorities at the HEI



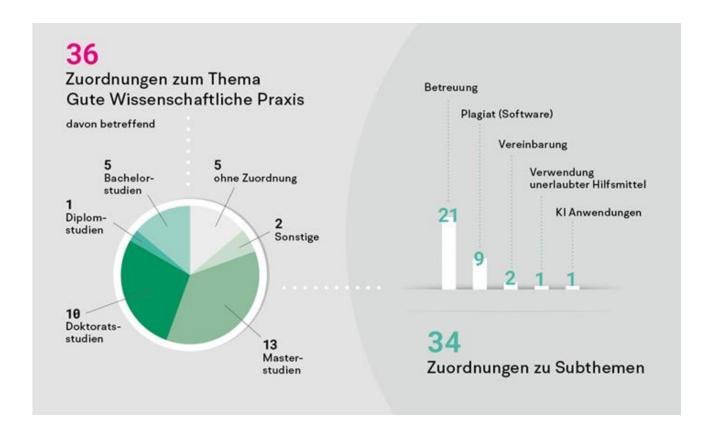
Facts and

405,271 enrolled students





Subject field in focus: Academic integrity





Proposals to legislator

Proposals

Proposals to the legislator

Research integrity and good scientific practice

- Formulation and revision of a legal basis in the substantive laws (UG/HG/FHG/PrivHG)
- * Mandatory supervision agreements
- Establish a single point of contact for students
- * Compulsory courses on research integrity in every curriculum
- Raising awareness among new and existing employees
- * Provide statistics on proceedings related to scientific misconduct

Universities Act 2002 / Teacher Education Act 2005

- * Clarifying of the deadline for the recognition of scientific and artistic work
- * Clarification of what constitutes a lasting or serious threat under § 68 (1) lit. 8 Universities Act

University of Applied Sciences Act

- * Aligning deadlines for awarding academic degrees
- * Obligation to state reasons for refusal of applications for recognitions
- * Adjustment of the rules for recognition

Propos Annual

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- Obligation
- * Expansion
- Clarifying according
- Recovery o
- Review of t

Propos educat

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Performance Agreement

Full integration into university governance and teaching should lead to greater awareness among students and faculty and set high standards in this area.

- * training standards
- * technology standards
- * information and transparency standards
- organizational standards
- regulatory standards
- * standards for supervision

Every three years each university concludes a performance agreement with the federal government



Teaching values of research integrity

* Challenge: lack of knowledge regarding the best ethical approach

* Rule based

- * Identifying and following a set of ethical rules or principles
- * Two difficulties:
 - * Conflicts of rules
 - * Motivating action

* Virtue based

- ★ Developing a good character and internalizing certain virtues
- * No motivation problem but even harder to decide conflicts

* Combination

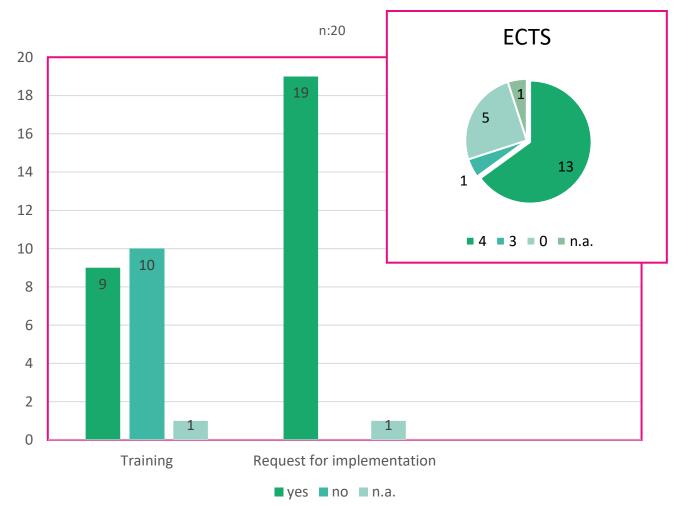


Teaching values of research integrity

- * Current focus:
 - * Teaching rules and citation technics
 - * Lack in conveying why reasearch integrity is important
 - * Students experience research integrity often as a burden
- 1. Transparent regulations while avoiding overreaching
 - * Rule-based
- 2. Train the trainer
 - * Combination of rule-based and virtue-based
- 3. Ongoing exposure to the values of research integrity and socialization into the scientific community
 - * Virtue-based



Evaluation: Peer-Mentoring





Conclusion

- 1. Transparent regulations while avoiding regulatory overreach
 - * Latest amendment to the legal basis
- 7. Train the trainer
 - * Performance agreement
- 3. Ongoing exposure to the values of research integrity
 - * Performance agreement

No paradise but first steps to change the culture in Austria



Thank you for your Attention!

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Annual Report Austrian Student Ombuds Office

