



NAZARBAYEV
UNIVERSITY



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Legal aspects of academic integrity: policies, strategies, approaches, and practices (international perspective):

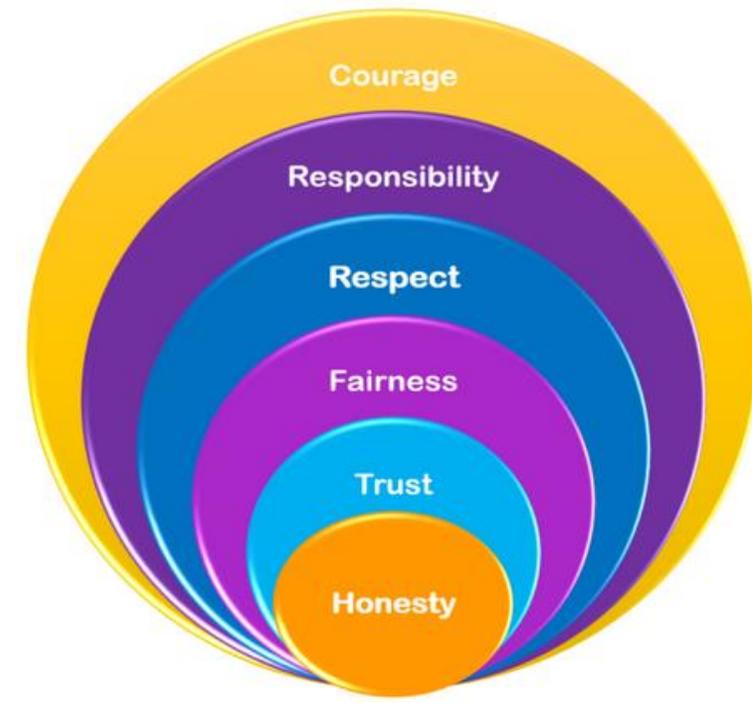
Overview

- Broad scope of AI in higher education
- Potential legal issues
- Selected examples
- Cheating epidemic
- General approaches and basic steps
- Growing trends
- Resources: [AI](#) → legal



AI scope in higher education

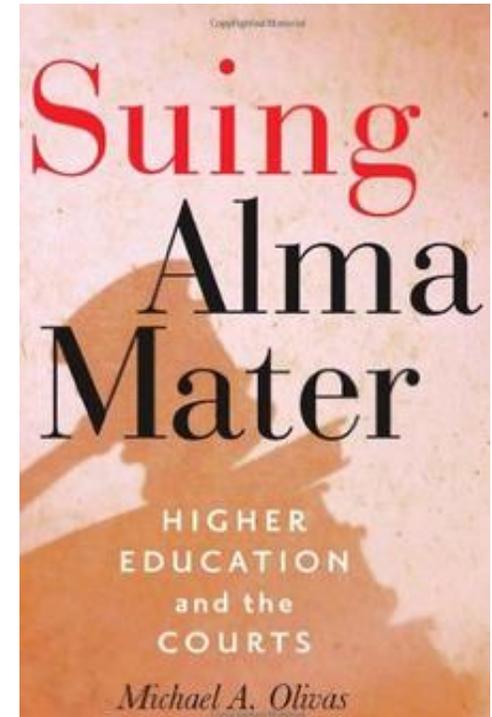
1. Academic freedom
2. Research ethics
3. Data privacy issues of faculty, staff, and students
4. Copyright and IP
5. Software pirating and illegal downloads of music, video, images
6. Accessibility (learning and other disabilities)
7. Information and technology resources
8. University assets and library resources
- 9. Cheating and plagiarism**
10. Conflict of interest



Confusion resulting from uncertainty

- Definitions
- Responsibilities
- Due process
- Penalties

...potentially leading to legal issues



Yes, universities get sued!

- [The first federal case overturning a grade occurred in 1997](#)
- [“Underemployed Law Grad Puts Degree to Use and Sues Alma Mater”](#)
- [“George Washington U alumni sue university over quality of online ...”](#)
- [“Plagiarising student sues university for negligence”](#)
- [“Foreign student sues university over course quality”](#)
- [“A big win for fair use and libraries”](#)

Legal aspects of academic integrity

- [Legal & Ethical Issues | California State University Stanislaus](#)
- [When Academic Cheating Becomes a Legal Issue - Plagiarism Checker | WriteCheck by Turnitin](#)
- [News on Relevant Science: 11 Most Egregious Examples of Academic Dishonesty](#)
- [Academic integrity and copyright law entangled in legal case | Science | AAAS](#)
- [FGCU cheating case ends up in court](#)
- [Pressing Legal Issues: 10 Views of the Next 5 Years - The Chronicle of Higher Education](#)
- [Combating academic fraud: towards a culture of integrity](#)
- [Government-created fake university nabs brokers, international students | Education Dive](#)
- [U.S. Enters Fraud Lawsuit Against Scientist and Institutions - The Chronicle of Higher Education](#)
- [Foreign student sues university over course quality - University World News](#)
- [Plagiarising student sues university for negligence | Education | The Guardian](#)
- [George Washington U alumni sue university over quality of online program](#)
- [Underemployed Law Grad Puts Degree to Use and Sues Alma Mater](#)
- [Suing Alma Mater: Higher Education and the Courts: Michael A. Olivas: 9781421409238: Amazon.com: Books](#)
- [Turkey: Song lyrics prompt legal action against university students | Freemuse](#)
- [University Law - Graduate debt fuels student legal action against Universities - Sinclairlaw](#)
- [Can I take legal action against my university for mishandling my transcript and degree plan? - Avvo.com](#)
- [A big win for fair use and libraries - Scholarly Communications @ Duke](#)

Cheating epidemic

Universities:

	<u>Graduate Students</u>	<u>Undergraduates*</u>
Number responding:	~17,000	~71,300
% who admit cheating on tests:	17%	39%
% who admit cheating on written assignments:	40%	62%
% total who admit written or test cheating:	43%	68%

McCabe and ICAI (2002-2015)

High Schools (70000 in 24 US schools):

- 64% of students admitted to cheating on a test
- 58 % admitted to plagiarism
- 95 % said they participated in some form of cheating (on a test, plagiarism, or copying homework)

Cheating and plagiarism in the 21st century

- Technology makes it easier
- A diploma vs. education marathon
- Low tech → high tech
- Paper mills and internet-based industries
- Ghost-writing
- High pressure from multiple angles
- Increase in legal cases



General approaches

- Have clear and simple definitions
- Raise awareness regarding a given issue
- Provide training and support to all stakeholders
- Involve relevant units in policy formation and revisions
- Devise policies, strategies, and guidelines; revise as needed
- Set and follow due process
- Be consistent



Potential AI legal triggers in cheating and plagiarism

- Defamation (a false statement ruining one's reputation)
- Invasion of privacy (disclosure of embarrassing facts)
- Failure to follow the due process
 - Timelines
 - Not following the policy
 - Not providing a notice to a student
 - Not allowing a student to present his/her side
 - Procedural and substantive



What to do?



Growing trends in universities

- **Student honor codes**
 - Compliance, punitive
 - Honor code “light”, mix
 - Developmental, pedagogical
- **Orientations** (f2f, online)
 - Students
 - Parents
 - Faculty
- **Tutorials** (f2f, online)
- **PR campaigns**



Basic steps

1. Provide clear definitions of cheating and plagiarism, include examples
2. State your values
3. Include examples of unacceptable behavior (academic misconduct)
4. Devise cheating-resistant assignments and exams

Examples of unacceptable behavior

- Cutting/pasting
- Circulating answers
- Writing notes (incl. one's body)
- Keeping notes (cell phones) in the restroom
- Unauthorized collaboration on assignments
- Unclear marking of “bubble sheets”
- Not turning in an assignment on time or a test
- More

Devise cheating-resistant assignments and exams

- Test for higher order thinking skills
- Rotate use of assignments and tests
- Keep exam questions secure
- Require multiple drafts of papers
- Recognize plagiarism cases
- More

Recognize plagiarism spectrum

The Plagiarism Spectrum: Tagging 10 Types of Unoriginal Work

The Plagiarism Spectrum identifies 10 types of plagiarism based on findings from a worldwide survey of nearly 900 secondary and higher education instructors. Each type of plagiarism has been given a digital moniker to reflect the significant role that the internet and social media play in student writing.

- | | | | |
|--|---|---|---|
|  | Clone
Submitting another's work, word-for-word, as one's own |  | Hybrid
Combines perfectly cited sources with copied passages without citation |
|  | CTRL-C
Contains significant portions of text from a single source without alterations |  | Mashup
Mixes copied material from multiple sources |
|  | Find - Replace
Changing key words and phrases but retaining the essential content of the source |  | 404 Error
Includes citations to non-existent or inaccurate information about sources |
|  | Remix
Paraphrases from multiple sources, made to fit together |  | Aggregator
Includes proper citation to sources but the paper contains almost no original work |
|  | Recycle
Borrows generously from the writer's previous work without citation |  | Re-tweet
Includes proper citation, but relies too closely on the text's original wording and/or structure |



Do you have a potential case?

- Review your University policy
- Collect and review the evidence
- Meet with a student privately
- Be objective and non-confrontational
- Avoid public accusations
- Allow a student to complete the test and stay in class
- Allow a student to attend all classes and submit assignments
- If a hearing is not completed before the end of the semester, give an incomplete



Why having a policy related to AI?

- Providing guidance to all parties
- Facilitate decision-making
- Assure consistency
- Manage the risks



Resources for you

- [Diigo collection](#)



- **Resources from NU partners**

- [Avoiding Plagiarism | Duke University Libraries](#)
- [Plagiarism Tutorial at Duke University](#)
- [Avoiding Plagiarism - Copyright Resources to Support Publishing and Teaching - Guides at Penn Libraries](#)
- [Good academic practice and plagiarism: : University of Cambridge](#)
- [Avoiding Plagiarism: Quoting and Paraphrasing \(UWM\)](#)
- [Plagiarism resources \(UCL\)](#)
- [STUDENT CODE OF PROFESSIONALISM UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE](#)

- **Reasons for violation of academic integrity**

- [Brainstorm - The Chronicle of Higher Education Plagiarism prevention](#)
- [Students Cheat on Assignments and Exams - Teaching Excellence & Educational Innovation - Carnegie Mellon University](#)
- [Beat the cheat](#)
- [Reasons Students Cheat | Point Loma Nazarene University | A Premier Southern California Christian University in San Diego](#)
- [Why students plagiarize \(podcast\)](#)

- **Types of plagiarism**

- [Infographic Plagiarism Spectrum](#)
- [Purdue OWL: Contextualizing Plagiarism](#)

- **General academic integrity resources**

- [Academic Integrity at Princeton University](#)
- [Research-Based Strategies to Promote Academic Integrity](#)
- [Fundamental Values of Academic Integrity booklet](#)
- [Academic Integrity Resources | Academic Integrity | UMUC](#)
- [Academic Ethics and Integrity | Pine Manor College](#)

- **Examples of academic integrity/honor code violations**

- [What Is a Violation? | Honor Code Office | University of Colorado Boulder](#)
- [Violations, plagiarism, due process](#)





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ACADEMIC INTEGRITY:

ISSUES AND PERSPECTIVES. BEST PRACTICES