

Campus Meeting January 4, 2018 - Academic Integrity

Results from Survey (26 respondents)

Reported Issues (In order most to least reported)

1. Plagiarism (copying sources- including web) (8 responses)
2. Cheating on exams (6 responses)
 - Copying
 - using outside resources/materials – cell phones, watches, crib sheets – hidden in baseball caps, inside water bottles
 - collusion – groups working together to share questions/answers to online quizzes/exams;
 - Room layout causing issues
 - Too small to have students adequately spread out
 - Privacy screens on tables make it difficult to monitor students hiding materials in laps
 - Online impossible to monitor
3. Ghosting (6 responses) – another person completes assignment, takes exam, attends class, or shares work from prior or current semester
4. Students don't take the issue seriously enough (3 responses) "everybody does it"
5. Lax/inconsistent reporting by faculty (2 responses)
6. Falsification of volunteer work hours (1)
7. Bullying (although not an AI issue, this came up 2 times in the survey still – please contact Scott Simonds and administration right away when this happens)
8. Explicit guidelines for what faculty can and cannot do during exams. (3 responses) Under what conditions can you take away an exam? What constitutes *enough* evidence of cheating when a faculty member sees students looking at another's paper? When is it enough evidence to act (take the exam, file a report?)

Reported Solutions

1. Set clear guidelines, examples, & consequences in syllabus (5 responses)
 - Give quiz on ramifications of AI violations (2 responses)
 - Assign iStudy tutorial (PSU) <http://tutorials.istudy.psu.edu/academicintegrity/>
2. Have conversations about importance of AI throughout the semester – as not just a "policy" but important aspect of the ethical environment of PSU (5 responses)
3. Consistently report and enforce policies (develop campus culture to do so) (2 responses)
4. Suggestions for exam protocols
 - Use at least 2 forms of an exam testing same concepts (5 responses) – changing order of questions and/or responses, one form M/C another form short answer, different color paper
 - No hats, hoodies, headphones, cellphones, watches
 - Nothing on desks (including water bottles)
 - Backpacks and devices stored along wall in front of room
 - After first person finishes an exam, no others may begin
 - If you notice wandering eyes –move the person – with warning that next time it is over
 - Everyone must cover answer sheet
 - Exams must remain flat on the desk
 - Assign different seats for testing – unannounced

- Change rooms for testing situation – more space and no privacy screens
 - Spread students out
 - Walk around room during testing (4 responses)
 - Grade exams in order by students sitting side by side
 - Stop doing online testing in favor of face-2-face testing
 - Change M/C questions to short answer or essay
 - Collect all exams after student review
 - Change exam questions over semester – test same concepts, but use different question types (M/C, T/F, short answer, etc.)
 - Use Canvas Quiz log to check length of time taking any online quiz/exam (ask Suzanne scs15@psu.edu)
5. General assignment suggestions
- Change assignments each semester
 - Create innovative assignments not easily found on the internet
6. Suggestions for written assignments
- Complete first drafts of papers or other writing in class (2 responses)
 - Assign topics on personal experiences, reflections, or analysis of specific problems (5 responses)
 - Include drafting and revision process for papers (4 responses)
 - Cross-check with colleagues in other disciplines on paper topics to avoid duplication
 - Carefully read assignments and check references
 - Use Turnitin (5 responses) – integrates with Canvas now – ask Suzanne scs15@psu.edu
 - Limit sources to those placed on reserve by faculty member

What's new (or not new – but maybe not known)? Issues, responses, tools?

Tools

- **iStudy Module on Academic Integrity, Plagiarism, & Copyright** - Can be assigned to students <http://tutorials.istudy.psu.edu/academicintegrity/>
- **Canvas Quiz Log** – tells you how long a student takes on any quiz and limited information on key strokes (moves away from quiz to another site, for example) – You must opt-in to the feature first and then follow these steps. NOTE: Logs are retained for only 6 months. <https://community.canvaslms.com/docs/DOC-12835-4152295598>
- **Turnitin** – plagiarism checker - <http://turnitin.psu.edu/>
- **Examity** – this is an option that comes with a cost (must be approved by admin before signing up for use). It is an online monitoring system for exam taking. It is currently being used for online courses at the World Campus and other units with fully online courses. Students must have a camera and show proper ID and film the testing environment before beginning the exam. Depending on the level of purchase, Examity can do a live monitoring or automated flagging system for “suspicious” movements during exams. Contact administration for more information and permission to use.

Issues & Trends

- **Paper and assignment “mills”** – Contract services - paying a service to “help” with an assignment/course which means paying someone else to do the paper, homework, project for you. These services are actively recruiting students. What's new? Institutions treating this phenomenon now as a criminal act and going after the perpetrators in that fashion.
- **Online proctoring services (Examity)** - Students have to show ID, show the physical room, then they are monitored – either by a real person, or by the computer which searches “suspicious eye (or other physical) movements based on machine learning
- **New technologies** - like Bluetooth headsets, watches, etc from which they can cheat
- **Use of predictive data** (based on big data sets, profiling who is “most likely” to cheat (AWFUL!))

- **Criminalizing AI violations by predatory companies** – catching and prosecuting the contract cheating mills

More Resources

- Some newer articles/resources that I think get us up to speed on what's really happening now:
 - EXCELLENT!! Academic Integrity in Higher Ed - Ed tech (UC San Diego – Int'l Center for Academic Integrity) - http://wcet.wiche.edu/sites/default/files/Transcription_Academic-Integrity-in-Higher-Education-Technology.pdf
 - Encourage students to ask themselves - “Is your action honest, respectful, responsible, trustworthy, fair?”
 - Hold conversations about the values that underlie the rules!
 - Tech as a “frenemy” Friend + enemy
 - Contract cheating in a F2F class can be just as prevalent as online cheating
 - Tips for faculty
 - Communicate integrity – what it is, why it matters, why you care, why they should care
 - Create spaces for integrity – well-designed assignments
 - Infuse integrity into the curriculum – discussion about what it means in your discipline – not just at the beginning of a course
 - Leverage the cheating moment when it comes – a teachable moment
 - Tips for institutions
 - Infrastructure that supports faculty – is the policy fair, supportive, and efficient
 - Are faculty rewarded for following through
 - Is there an ombudsperson to call with questions
 - Encourage an environment of consistency
 - Universities and colleges have an obligation to society to ensure the integrity of their degrees – trick is to balance high quality teaching and learning with the integrity of the degrees we confer. This may require more rigorous methods for online courses.
 - The New Cheating Economy - <https://www.chronicle.com/article/The-New-Cheating-Economy/237587>
 - Contract cheating - Craigslist, Upwork, Freelancer.com, Course Hero, Chegg, Koofers.com, Student Network Researchers, PaperDue, HelpMyEssay.com, Ultius –writers earning \$1800.00/week
 - How to Stop Cheating in College - <https://www.theatlantic.com/education/archive/2016/04/how-to-stop-cheating-in-college/479037/>
 - The International Center for Academic Integrity (ICAI), which has studied trends in academic dishonesty for more than a decade, [reports](#) that about 68 percent of undergraduate students surveyed admit to cheating on tests or in written work. Forty-three percent of graduate students do the same.
 - Don McCabe, a retired professor at Rutgers University who led the ICAI student surveys thinks it is a growing apathy toward school and cheating at school among today’s students.
 - Overuse of tech tools (Turnitin, Examity) could lead to “arms race”
 - “contract cheating” replacing copy/paste as most common method of cheating
 - “There has to be space to fail,” “There has to be an opportunity for [students] to attempt something, screw it up, and then to get feedback and correct it, without it being a semester-killing matter.”

- Elizabeth Kiss, the president of Agnes Scott College, says that one way to achieve this is an honor code. “Fundamentally, it’s about creating a culture which focuses on membership in the community being connected with academic honesty, and then also having the critical conversations that reinforce that culture,”
 - There is “evidence that honor codes do, in fact, deter cheating. [Behavioral research](#) shows that people who were reminded of moral expectations—by writing out or signing an honor code, or copying down the Ten Commandments—before they took a test reduced cheating. McCabe’s surveys have found that honor code schools have lower rates of cheating than other institutions by around a quarter, provided that honor code was made a central part of campus culture.”
 - 5 Ways to Cheat in online testing - <https://www.insidehighered.com/digital-learning/views/2017/09/20/creative-ways-students-try-cheat-online-exams>
 - This is an article on how students try to cheat EVEN with monitoring programs like Examity watching, listening, (and analyzing) their movements (physical and key strokes) either with live proctors or algorithms that look for suspicious movements: inside water bottles, on room blinds, hearing answers through Bluetooth earbud or from another person in the room, crib sheets students thought were outside of camera view, taking screen shots
 - Current Trends in US and International Education - https://www.bc.edu/content/dam/files/research_sites/cihe/pubs/CIHE%20Perspective/Perspectives%20No%205%20June%2013,%202017%20No%20cropsFINAL.pdf
 - Cheating in popular or disliked courses - <https://www.insidehighered.com/news/2017/10/06/study-links-student-cheating-whether-course-popular-or-disliked>
 - Contract Cheating in Higher Ed
 - <https://www.springeropen.com/collections/cche>
 - <https://www.codlrc.org/content/contract-cheating-higher-ed>
 - Detection
 - <https://edintegrity.springeropen.com/articles/10.1007/s40979-017-0021-6>
 - <https://edintegrity.springeropen.com/articles/10.1007/s40979-017-0015-4>
 - University Business article - Ensuring academic integrity with tech - <https://www.universitybusiness.com/article/ensuring-academic-integrity-higher-ed>
 - Cheating without Intent - GroupMe app - <https://www.insidehighered.com/news/2017/11/14/could-groupme-lead-cheating-guilt-association>
 - International Center for Academic Integrity (Clemson) - PSU was a member - free resources! – I’m investigating how to renew this membership – looks like some good resources <http://www.academicintegrity.org/icaei/home.php>
 - Lying by Sam Harris - <https://www.samharris.org/lying>
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- Academic Integrity Violations Process - Sanctioning Guidelines for Academic Integrity Violations (<http://undergrad.psu.edu/aappm/sanctioning-guidelines.html>)
 - Universal Academic Integrity Form in Canvas Academic Affairs group
 - Be sure to put a statement in your syllabus about expectations and consequences