Foundation for Academic Success: Academic Integrity

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Academic Integrity

- “refers to a set of conventions that scholars follow in their work, and which generates credibility, trust, and respect within the academic community”
  (http://www.yorku.ca/spark/academic_integrity/index.html)

- Significant efforts by post secondary institutions to encourage students to learn about academic integrity
  (Boehm, Justice & Weeks, 2009; Carroll, 2007; Ludeman, 2005)

- Talks at orientation, lectures in the first class, web postings and notations in the course syllabus are used to assist first year students with the academic transition to university

- Most universities rely on instructors to cover this information

- Academic misconduct (i.e. plagiarism, cheating) is on the rise despite these well-intentioned efforts
  (Dee & Jacob, 2012; Gillis, 2015)
Academic Integrity

- Students need to have scholarship and integrity role modeled and nurtured within an educational institution (Batane, 2010; Glendinning, 2014; Rolfe, 2011; Stappenbelt & Rowles, 2009)

- Institutional approaches to academic integrity have shifted from being punitive or rules-focused to being educative (i.e., teachable moments) and values-based (Bertram Gallant, 2008, 2011; Cole & Kiss, 2000)

- Key AI elements: be engaging (e.g., use a progression of challenges and decision-making activities); use more images than text to convey meaning; incorporate games to immerse students in the content; provide immediate and memorable feedback (East, J., [2016]. In T. Bretag (ed.), Handbook of Academic Integrity)
Values for Academic Success:

- be HONEST
- have and give RESPECT
- take RESPONSIBILITY for your actions
- be FAIR
- build TRUST
- have COURAGE

Objectives: develop strategies to enhance student academic integrity (AI) knowledge and understanding by employing mobile technology with an innovative pedagogical approach

- Explores the best strategies, from a student user perspective, for accessing, delivering, assessing, and learning this information with mobile technology (m-learning)

- AI open access mobile application can be adopted and used across many post-secondary colleges and universities
Why use a mobile device?

Learners
- Already have mobile devices
- Access anytime and anywhere (with WiFi)
- Not limited to Learning Management System (LMS)
- Engage using multimedia & interactive features
- Learner-centered, requires no teacher presence

Faculty
- Effective way to reach more students
- Efficient way to share knowledge
- Frees up time to teach discipline specific scholarship
The FAS tool:

- Apple iOS
- Android

- Login
- Languages
Student Life

Co-op work term, experiential learning, volunteering

High school

Student Residence

Library

Classroom

Study Abroad

Athletics

Graduation
AI Lessons

Lesson 8: Academic Integrity

What is integrity?

According to the Oxford English Dictionary, integrity, in a moral sense, is: Soundness of moral principle; the character of uncorrupted virtue, especially in relation to truth and fair dealing; uprightness, honesty, sincerity.

Copyright is:
the right to produce or reproduce a work, or substantial part of a work, in any format, or to publish a work if it is unpublished

Welcome to the Copyright Module.
In this module you’ll learn more about copyright, why it matters to you as a student, and where you can get more help.

As defined by the Copyright Act, Copyright is the right to produce or reproduce a work, or substantial part of a work, in any format, or to publish a work if it is unpublished

Works are anything from sound recordings, to photographs to literature.

Interactive Exercises
Pedagogy & Assessment

Question 2 / 4

Your Answer: Correct

You make sure to organize your time so that you get enough sleep, eat well, and plan time to do your assignment. Which fundamental value of integrity are you upholding?

A. Trust
B. Fairness
C. Responsibility ✓ (Your Answer)
D. Respect
E. Honesty

Feedback

Being organized about time and responsible allows you to take advantage of resources you have. It is tempting to cheat when you are rushed.

Next Question »

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Your Score

Student ID# 2445877
Score 17 / 17 Points (100%)
Correct Answers 4
Incorrect Answers 0
Email Av@A@gmail.com
Passing Grade 70%
Time Taken 01 mins 46 secs

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Correct

1) An instructor has specified that you must work independently on a take-home test. A group of students get together to share ideas. Each student fills in the answers separately, but work together to create the responses. Does this scenario represent a violation of integrity?

A. Yes, because the students worked together when told to work alone, this is inappropriate collaboration, and violates the trust your instructor places in you to do independent work.
B. No, this collaboration is fine. Each student wrote their own answers. ✓ (Your Answer)

Feedback

Collaboration is good practice. Just be careful you do not copy answers directly.

Correct

2) You make sure to organize your time so that you get enough sleep, eat well, and plan time to do your assignment. Which fundamental value of integrity are you upholding?

A. Trust
B. Fairness
C. Responsibility ✓ (Your Answer)
D. Respect
E. Honesty

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Summative Evaluation
You and Kamaljit have an online quiz for ECON 101. You live in the same residence across the hall from each other and Kamaljit suggests to do the quiz together. You accept the offer.

1a. Why might you make this choice?

a) Kamaljit has better marks than me
b) This is what I did in high school

c) Takes less time to do it together
d) Because my friend, Kamaljit, asked me to
e) Because no one will know we worked together
1b. Imagine that software could detect students who complete the quiz together. Kamaljit asks you to complete another quiz together - what might you do?

a) I will take my chances
b) Check the academic rules in the course outline
c) Ask another student if this permitted
d) Ask the instructor if this is permitted
Rewards: E-Certificate & Open Badges

E-Certificate (PDF)

Open Badges (Credly)

Example: Certification
Research Methodology

- Mixed-method, non-experimental approach

Qualitative

- Focus groups to provide feedback on content of lessons, scenarios & quizzes
- FAS tool testing with feedback from users
- Testing of French and Mandarin translations
- Student questionnaires on effectiveness

Quantitative

- Quality Control: Comparison of pilot (with intervention of AI lessons) and control group (no AI lessons) results of pre- and post-AI quizzes
- Tracking user data with learning analytics
## Research Activities

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Project Recommendations & Summary

▲ Academic Integrity education should become better integrated into academic studies

▲ The FAS tool can provide learners a way to study AI in an engaging and relevant format:
   - including more images than text to convey meaning,
   - incorporating games to immerse students, providing meaningful and immediate feedback, and opportunities to apply and practice learning (East, J., [2016]. In T. Bretag (ed.), Handbook of Academic Integrity)

▲ The FAS tool will be available and open to any learner and educator interested in academic integrity