

STUDENT MOTIVATION, SELF-EFFICACY AND CHEATING



CTLE -Full Day Workshop
Spencer Benson
Director CTLE







www.facebook.com/ctlemacau





This Presentation

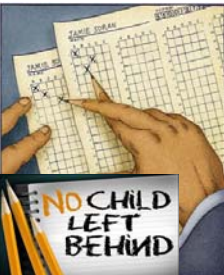


- Background
- Student motivation
- Self-efficacy
- Why students cheat
- Ways to reducing cheating

CHEATING IS AS OLD AS THE ACADEME





CHEATING IS AS MODERN AS THE ACADEME

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What do these examples have in common?





High Stakes

On Your Mobile Device
Go to
Pollev.com/umctle



HOW PREVALENT IS CHEATING




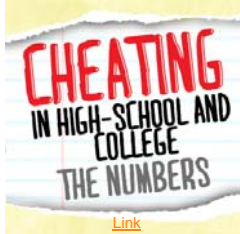
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The Numbers

- Percentage seems to be generally constant
- Rate in US 2002-2010 around 65% (Self-reported survey data)
- Some reports 75% to 85%
- Rate in Asian Universities ?

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What are the guidelines regarding academic dishonesty at UM

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Motivation

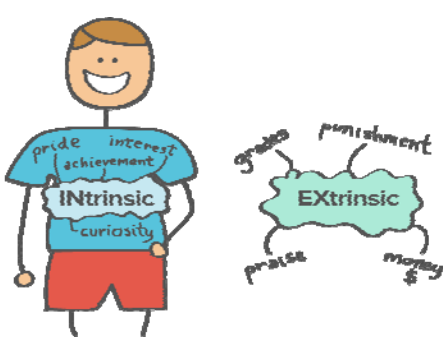
Intrinsic Extrinsic



[Short info video](#)

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Student Motivation




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Motivation


When students are **intrinsically** motivated they are less likely to cheat

When motivation is primarily **extrinsic** students are more likely to cheat



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What are some ways enhance/improve student motivation



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Student Mindset

What Kind of Mindset Do You Have?

Growth Mindset
I can learn anything I want to. When I'm frustrated, I persevere. I want to challenge myself. When I fail, I learn. Tell me I'm hard. If you succeed, I'm inspired. My effort and attitude determine everything.

Fixed Mindset
I'm either good at it, or I'm not. When I'm frustrated, I give up. I don't like to be challenged. When I fail, I'm no good. Tell me I'm smart. If you succeed, I feel threatened. My abilities determine everything.

Self-efficacy

"One's belief in one's ability to succeed in specific situations or accomplish a task. One's sense of **self-efficacy** can play a major role in how one approaches goals, tasks, and challenges"
Albert Bandura

Previous Results (past experiences)
Vicarious Experience (observation of self and others)
Verbal Persuasion (coaching and feedback)
Physiological State (emotional status)
situation specific confidence

Self-efficacy

When students have **high self-efficacy** they are **less likely to cheat**

When students have **low self-efficacy** they are **more likely to cheat**

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Why do students cheat?

CHEATING LESSONS
James H. Lang

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Reasons Students Cheat?

12 REASONS WHY STUDENTS CHEAT

THE DIVERSITY OF SURVEY RESULTS SUGGEST ANY TYPE OF STUDENT MIGHT CHEAT. THE MORE IMPORTANT QUESTION IS WHY DO THEY CHEAT? HERE ARE SOME COMMON REASONS STUDENTS INTENTIONALLY CHEAT.

- Because of peer pressure, or to help a friend
- Gains outweigh penalties
- Low chances of being caught
- When the emphasis is on grades rather than understanding subjects
- Pressure from expectations of the student
- Academic pressure

- Time pressure from having full- or part-time jobs
- Unfairness on the part of the educator
- Students just want to get it over and done with
- "It'll never use this anyway" attitude "so it's ok to cheat"
- Low impression of the value of classes and assignments.
- Prior lack of effort

<http://www.bestcollegereviews.org/cheating/> 25

Reasons Students Cheat?

- **Performance concerns**
 - Need to excel (be best)
 - Parents expectations
 - Needs for scholarship/funding
- **External pressures**
 - Overcommitted or poor time management
 - Job commitments => less time for study
- **Professor is unfair**
 - Unreasonable course workload
 - Unfair test or too harsh grading
- **Lack of effort**
 - Missed class, didn't do home work, readings

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Reasons Students Cheat?

- **Other loyalties**
 - Helping a friend
 - Extra-curricular commitments
- **Everyone is doing it**
 - They don't get caught
 - No real punishment
- **Opportunity**
 - Instructor left the room
 - Exam was available
 - No one watching
- **All is fair is love and academia**

Ann Lathrop and Kathleen Foss, *Student Cheating and Plagiarism in the Internet Era.* 27

Ways Students Cheat?

THESE ARE SOME OF THE WAYS STUDENTS CHEAT, WHETHER DONE INTENTIONALLY OR NOT! THIS APPLIES TO HIGH SCHOOL AND COLLEGE STUDENTS

- Downloading papers from the internet
- Using phones to browse the Internet during a test
- Plagiarizing entire portions of text from various sources
- Taking photos of tests and posting them online
- Texting answers to each other during a test using a phone
- Hiring someone to take online courses for them
- Saving notes on a phone, for viewing during a test
- Faking test scores and recommendation letters for college

What are some ways to reduce/minimize cheating

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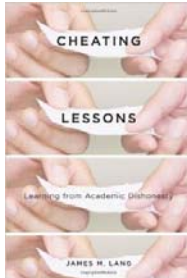
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Ways to reduce cheating

- Increase student motivation
- Lowering the stakes
- Increasing self-efficacy/coaching
- Customized/personalized assessments
 - E-portfolios
 - Individual projects
 - Self-connections/point of view
- Scaffolding
- Original work
- Increased awareness
 - Honor code statement
 - UM Academic Dishonesty Tutorial



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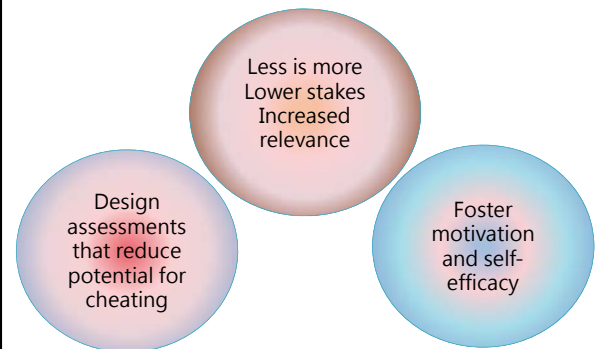
At each table think about your class and design a way to reduce academic dishonesty in it



Report Out



Summary



Questions - Comments



Contact Information

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"TEACHING IS LEADING STUDENTS INTO A SITUATION IN WHICH THEY CAN ONLY ESCAPE BY THINKING"



"Teaching is leading students into a situation in which they can only escape by thinking"

Learning without thinking begets ignorance, thinking without learning is dangerous
-Confucius-



If we teach today's students as we taught yesterday's, we rob them of tomorrow.
- John Dewey