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Background

- Engineering students report higher rates of cheating than most other students
- No studies have explained these differences

Discipline	Bower (1964)
Business	66 %
Engineering	58 %
Social Sciences	52 %
Natural Sciences	47 %

- Students who cheat in high school are more likely to do so in college (Bowers, 1964)
- Students who cheat in college are more likely to:
 - Cheat in post-baccalaureate schooling (Baldwin, et. al., 1996)
 - Engage in unethical work-place behavior (Nonis & Swift, 2001 and others)

Work Experience Study

Goals of study

- To explore the decision-making process used by students when tempted to engage in unethical behavior in both college and workplace settings
- To examine the influence of past unethical behavior and context on ethical decisionmaking

Methods

- Mixed methods: forced-choice items plus open response questions
- Surveys completed in selected courses (86 % response rate)
- Behavioral sciences IRB approval (voluntary and unmonitored participation)

Sample

- Two technically-oriented private schools
- 30 engineering undergraduates with average of 6.8 months of full time employment during past academic year

Instrument

- 13-item questionnaire
- Background (class level, GPA, workload)
- Frequency of high school cheating
- College cheating and violation of workplace policies
 - Frequency of temptation for several contexts
 - Specific situation which caused temptation
 - Pressures and hesitations in the situation
 - Ultimate decision

Cheating in College and its Influence on Ethical Behavior in the Workplace



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the workplace could be enhanced

Results				
Influence of Past Behavior to engage in I High school cheating can predict unethical behavior in both the classroom and workplace settings				
y described ed on homework	Frequency of high school cheating	Didn't cheat in college	Didn't viola workplac policies	
erly used supplies	Never	70 %	50 %	
	Frequently	40 %	10 %	
ation, Pressure, a with decision	Pres	sures are common		

- Insumicient resources, importance of success, projection of blame
- Hesitations are common across settings Conscience, moral obligation, risk of detection
- Other decision-making variables (i.e., past behavior) vary by setting

ege	setting	Workplace setting	
	Hesitations	Pressures	Hesitations
	None Fear of getting caught	Everyone does it Wanted to look good	Negative consequences Fear of getting caught
р	Would lose respect Shame or guilt	Blank Seemed harmless	Work had to get done It is wrong Shame or guilt

Implications

If an accurate model of the decision-making process regarding cheating in college can be developed and if interventions can be postulated based upon this model, the tendency of individuals to make ethical decisions in college and eventually

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