



DEPARTMENT
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What do college students do and think about IT ethics?

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Center for Data Analytics and Intelligence

- International research, development and consultancy platform
- Est. in 2017
DIT FEM CULS Prague



SAN DIEGO STATE
UNIVERSITY

Leadership Starts Here



IT Ethics

Why it matters?



IT Ethics

Not just privacy, or digital piracy



IT Ethics

Students -> Employees



IT Ethics

Perceptions vs. Behavior



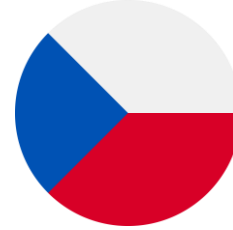
Objective

To explore relationships between students' demographics and inclination towards unethical behavior



Methodology

- Questionnaire survey
- 1,648 college students
- 7 countries



Survey Instrument

- 21 ethical dilemma scenario (third person)
 - PAPA framework (Mason, 1986)
- 7 questions about behavior
- Demographics



Demographics

Age groups			
<20	20-24	25-29	30+
20	53.5	9.6	17

Degree year				
1st	2nd	3rd	4th	5th+
41.4	16.1	12.1	28.1	2.3

Gender	
Male	Female
42.9	57.1

N=1,648



Results by gender, age, degree year

Computer Skills

- Male students felt more confident in computer skills
- Lower at students under 20

Importance of IT Ethics

- Equal views between genders
- Millennials (under 30) had different views



IT Ethics behavior

- All factors significant besides age
- Moderate correlations





IT Ethics Perceptions and Behavior: An International Comparison

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ABSTRACT

The paper discusses differences in IT ethics perceptions and behavior of college students. The study is one of the few that examine multicultural differences in IT ethics on a convenience sample of 1,648 individuals from seven countries in three continents. We adopted an Ethics Decision-Making Model with Cultural Impacts and applied it on the examination of relations between IT ethics perceptions, behavior, nationality and culture operationalized through Hofstede's scores. We collected data through an online questionnaire where respondents evaluated 21 scenarios describing various IT ethical issues in the form of a narrative, and seven items on individual's behavior toward IT ethics issues. The individuals' perceptions of IT ethics and their behavior differed significantly, and most of these differences were associated with nationality and culture. Associations between perceptions and behavior were also uncovered, which leads to the importance of understanding perceptions in order to change less ethical behavior regarding IT use.

KEYWORDS

IT ethics; perceptions; behavior; culture; PAPA framework

Takeaways

- IT Ethics still up to date topic
- Culture and nationality matter
- *How to teach IT ethics?*

