

Students' readiness to experience virtual exchange

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Agenda

- Goal of the research
- Context
- Description of the research
- Results
- Conclusions

Observations

- Despite teachers' efforts, some students do not benefit from the VE
- Students' attitudes, motivation, and overall maturity determine readiness to face a new situation

Goal

to describe students' attitudes toward VE,
with the focus on the differences between students voluntarily taking part in
VE projects and those who joined obligatory VE projects embedded in their
academic courses

Context

- Over 15 projects between students from Cracow University of Economics (UEK, Poland) and partners from India, Japan, Tunisia, Brazil, Spain, and Australia
- Over 500 participants from Cracow University of Economics (not only from Poland)

The main learning goal of the VE projects:

Enhanced awareness of a particular problem in managerial practice (chosen in teams).

Other goals

- Enhanced intercultural competence
- Enhanced language skills
- Enhanced ICT literacy
- Enhanced teamwork skills
- Increased self confidence

VE projects schedule

- Projects last for around 7 weeks
 - Part 1: self introduction
 - Part 2: team icebreaking task (teams of 4: 2 UEK + 2 Partner University students OR 1 + 1)
 - Part 3: team work on a chosen problem
 - Part 4: team work on the presentation of conclusions from the previous part (in a form of a short video or a poster)
- Student workload: 10 - 15 hours (around 2 hours per week)

Students decided on their team schedules on their own.

Self-introductions FORE



1 yr

Hello

Rate 0

Add comment

1 yr

Hello Everyone,

My name is Pranav Bhatnagar. I was born and brought up in New Delhi, India. I'm currently pursuing my PGDM in International Business from FORE school of management, New Delhi.

TEAM FLOWERS



1 yr

Team No. 27

5 stars (1)

2

Task 2. TOPICS



Tourism industry

5 stars (1)

1

Malgorzata Marchewka 1 yr Accepted.

Add comment

Jan 1 yr

Team Flower Power

Gastronomy sector.

5 stars (1)

0

Add comment

Jan 1 yr

Task 3. VIDEOS



Team Mavericks

COVID-19
IT industry in Poland and India?

Video • 05:40

Covid 19 and IT

Shorter version of our video.

5 stars (1)

0

Add comment

1 yr

Team Friends

Research questions

- What is the relation between students' attitudes toward VE and their perceptions of the VE projects?
- Are there differences between students voluntarily taking part in VE projects and those who joined obligatory VE projects embedded in their academic courses?

Variables

- Students' attitudes: willingness, declared availability
- Students' perceptions of the VE projects: teamwork & problems faced

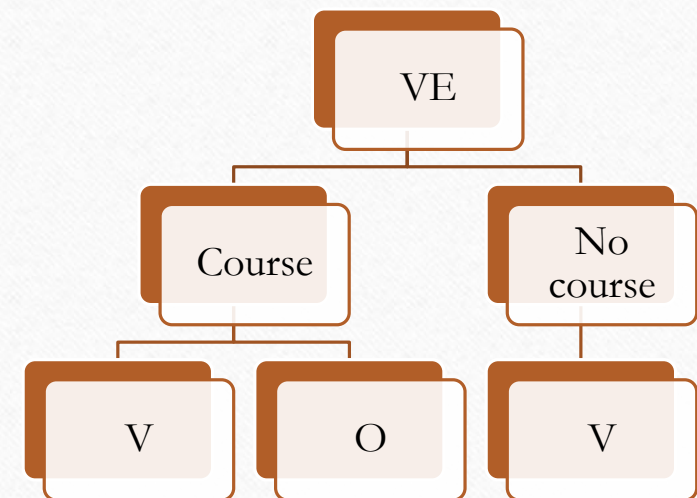
Methods

- Pre and post-intervention survey
 - Likert scale
 - Open questions

Participants – UEK students only

- VE with partners from India, Japan, and Australia (out of over 15 projects)

	Female	Male	Total
V	36	16	52
O	28	14	42
Total	64	30	94



Results

Variable	Correlations p < .05000 N=43	
	Willingness	Declared project availability
Lack of motivation	-0.525701	-0.195782
Adjusting to different time zones	-0.111762	0.082063
Conflicting priorities	-0.315717	-0.193515
Building trust between team members	0.134707	0.106030
Managing conflict from a distance	-0.075443	-0.218158
Language differences	-0.049137	0.066214
Accent barrier	-0.263635	-0.085204
Cultural barriers	-0.090903	-0.016491
I would like to continue work in my team.	0.491289	0.177992
I am happy with the results of the project.	0.266730	0.263017
We trust each other a lot in the team.	0.409718	0.320687
We have become friends with my teammates.	0.442031	0.114601

Results (V vs. O)

Zmienna	Testy t; Grupujaca: V/O (4122021) Grupa 1: O Grupa 2 V						
	Srednia O	Srednia V	t	df	p	Nwaznych O	Nwaznych V
Willingness	3.619048	4.564103	-5.26386	79	0.000001	42	39
Declared project availability	0.296769	0.553114	-5.69657	92	0.000000	42	52

Results (V vs. O)

Variable	Testy t; Grupujaca: V/O (4122021)						
	Grupa 1: O						
	Grupa 2 V						
	Srednia O	Srednia V	t	df	p	Nwaznych O	Nwaznych V
We trust each other a lot in the team.	3.515152	4.043478	-2.03774	54	0.046488	33	23
We have become friends with my teammates.	3.333333	3.782609	-1.63525	54	0.107813	33	23
I have a feeling of belonging to my team.	3.757576	3.913043	-0.56261	54	0.576027	33	23
Overall, our team maintains close social relationships.	3.212121	3.565217	-1.33543	54	0.187338	33	23
All team members are equally involved in team discussion.	4.060606	4.304348	-0.84603	54	0.401269	33	23
In our team a strong leader emerged.	2.909091	2.913043	-0.01422	54	0.988708	33	23
I am happy with the results of the project.	4.090909	4.260870	-0.56961	54	0.571307	33	23
I would like to continue work in my team.	4.121212	4.347826	-0.73948	54	0.462815	33	23

Results (V vs. O)

Variable	Testy t; Grupujaca: V/O (4122021) Grupa 1: O Grupa 2 V						
	Srednia O	Srednia V	t	df	p	Nwaznych O	Nwaznych V
Cultural barriers	1.414634	1.227273	1.04988	61	0.297915	41	22
Language differences	1.780488	1.545455	1.18291	61	0.241436	41	22
Accent barrier	2.731707	1.681818	4.04551	61	0.000149	41	22
Gaining a shared understanding of goals and tasks	2.268293	1.809524	1.50634	60	0.137227	41	21
Managing conflict from a distance	1.951220	1.409091	2.08192	61	0.041553	41	22
Building relationships	2.170732	2.000000	0.55116	61	0.583537	41	22
Lack of bonds between team members	2.390244	1.500000	2.84934	61	0.005966	41	22
Building trust between team members	2.000000	2.095238	-0.28086	60	0.779785	41	21
Conflicting priorities	1.902439	1.409091	1.75612	61	0.084088	41	22
Missed deadlines	1.731707	1.318182	1.78598	61	0.079072	41	22
Adjusting to different time zones	2.487805	2.666667	-0.57398	60	0.568127	41	21
Lack of motivation	2.000000	1.409091	2.03945	61	0.045743	41	22

Quotes – expectations

- V: „I am looking forward to meeting new foreign people while learning new skills and gaining knowledge along with experience. I hope to have great time!”
- V: „I am expecting to learn something I haven't before and gain some experience.”
- O: „I want to meet people from another country and get to know their culture.”
- O: „My biggest fear is how this project will effect my in-school schedule.”

Quotes – results

- V: „That I am more patient than I expected when dealing with other people's difficulties.”
- V: „Although I’m an introvert person, I could ‘leave’ my shield and communicate well with my partner.”
- O: „It was really nice experience of knowing new people’s by Internet.”

Conclusions

- Students willing to take part in the VE declare more positive perceptions of the projects in terms of better teamwork.
 - Effort to understand the context of the process occurring during the VE
- In comparison to students voluntarily taking part in VE projects, students who joined obligatory VE projects embedded in their academic courses, are less willing to participate in the projects, face more difficulties, and have less reflective approach.

Recommendations

- Inviting students on a voluntary basis
- Supporting students' independence throughout the project
- Raising self-reflection and awareness of the process occurring during the VE

THANK YOU FOR YOUR ATTENTION!

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