

# Overseas Internship Programs to Fill in a Learning Gap: Plus or Minus?

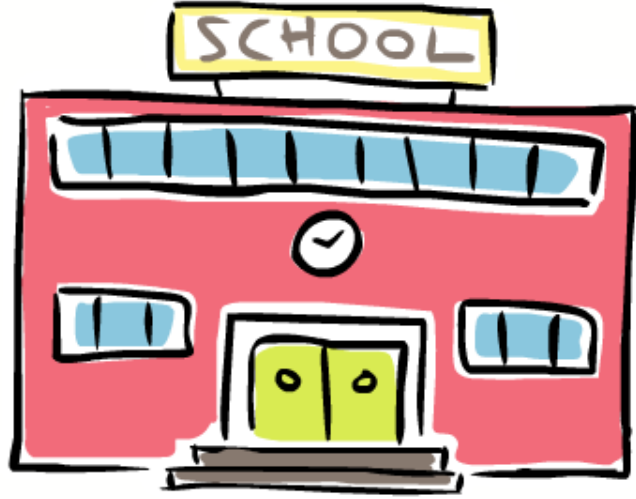
presented by Momo & Yoyo



# *Outline*



- *Introduction*
- *Literature Review*
- *Methodology*
- *Results*
- *Discussion and Conclusions*



positive attitude



interns

internship  
institution

attitude + learning  
outcome = ?

# Research Questions





## *The Significance of This Study*

Through this study, students can become aware of what real-world situations need so that the internship can fill in a gap between college-learnt theory and practical reality.

# *Literature Review*



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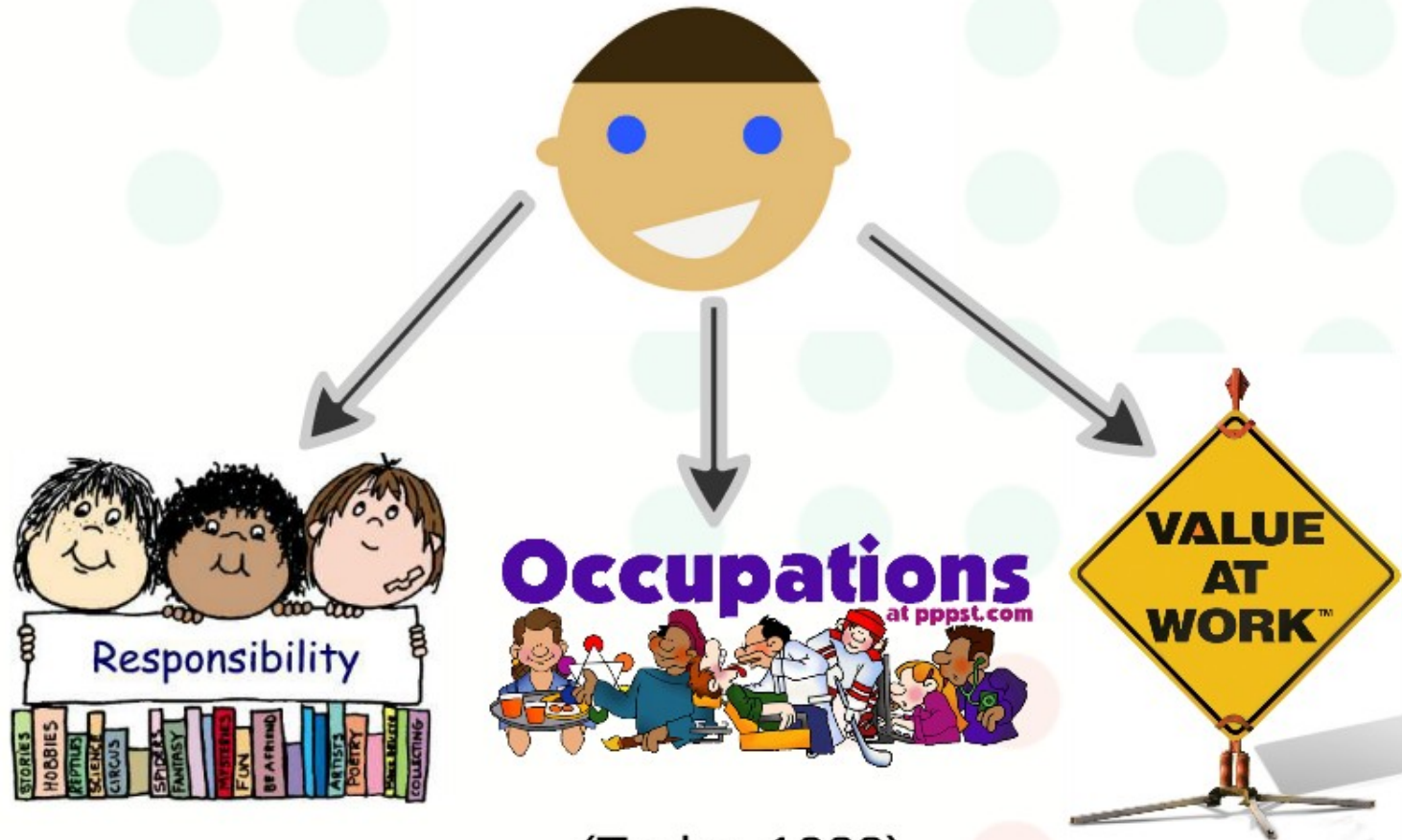








# INTERN



(Taylor, 1988)

# *Overseas internship*



*rewarding*



*ining*

# *skill training*



*we  
commi*

# *work commitment*





LOYALTY

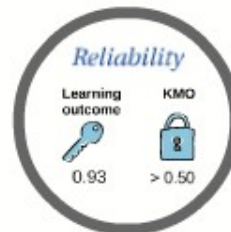
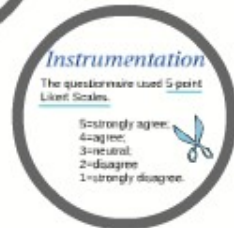




# *future careers*



# Methodology



## Participants



## Instrumentation

The questionnaire used 5-point Likert Scales.

5=strongly agree;  
4=agree;  
3=neutral;  
2=disagree  
1=strongly disagree.



## Reliability

Learning  
outcome



0.93

KMO



> 0.50

## Data Collection



## Data Analysis



Statistical Package for  
the Social Sciences  
SPSS



Case-wise deletion



# *Participants*



Participant ID	Age	Gender	Education
P001	25	Male	High School
P002	30	Female	College
P003	35	Male	Master's
P004	40	Female	PhD
P005	45	Male	High School
P006	50	Female	College
P007	55	Male	Master's
P008	60	Female	PhD
P009	65	Male	High School
P010	70	Female	College

Table 3.1 Demographic Variables Summary Table

Demographic variables	No.	%	Demographic variables	No.	%
<b>Gender</b>			<b>Internship country</b>		
female	108	72.0	Singapore	106	70.7
male	42	28.0	Australia	6	4
<b>Age</b>			China	13	8.7
20and under 20	40	55.8	Others	25	16.7
21-25	98	39.7	<b>Salary</b>		
26-30	12	1.9	below usd\$800	84	56.0
<b>The length of work experience before</b>			usd\$ 801-1000	36	24.0
less than 1 year	78	52.0	usd\$ 1001-1200	16	10.7
1-2 years	55	36.7	above usd\$1201		
above 2 years	6	4.0			
never	11	7.3			

# *Instrumentation*

The questionnaire used 5-point Likert Scales.

5=strongly agree;  
4=agree;  
3=neutral;  
2=disagree  
1=strongly disagree.



# *Reliability*

**Learning  
outcome**



0.93

**KMO**



> 0.50

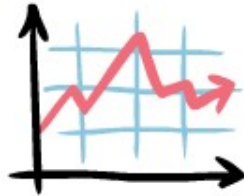


*Data  
Collection*

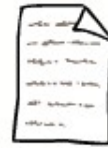




# *Data Analysis*



*Statistical Package for  
the Social Sciences  
(SPSS).*



*Content analysis procedure*



# Results



Question 1

Is there correlation between the interns' attitudes towards their overseas internship institutions and learning outcome?



Question 2

Is there any statistical significance between the interns' attitudes towards overseas internship institutions and their learning outcome?



Question 3

Is there any statistical significance between the interns' previous working experience and their attitudes towards overseas internship institutions?



Question 4

Is there any statistical significance between learning during the program and the learning outcome at the internship institutions?



Question 5

Is there any statistical significance between the interns' age levels and their learning at the overseas internship institutions?





## *Question 1*

*Is there correlation between the interns' attitudes towards their overseas internship institutions and learning outcome?*

Table 4.1 Analytic summary of canonical correlations between intern's attitude towards their internship institution and their learning outcomes.

Canonical correlations	Eigenvalues	Pct.	Cum. Pct.	Canon Cor.	Sq. Cor.	Wilks L.	F	P-value
1	1.511	85.275	85.275	.776	.602	.316	56.910	.000
2	.261	14.725	100.000	.455	.207	.793	38.366	.000



Table 4.1.1 Summary of Canonical Correlation between the Interns' Attitudes and Learning Outcome

Control Variable (X Variables)	Canonical factors		Criterion Variable (Y Variables)	Canonical factors	
	$\chi_1$	$\chi_2$		$\eta_1$	$\eta_2$
Working environment and Collegial interaction	.959	-.283	training programs	.919	-.394
Supervisor and management	.522	.853	internship experience	.758	.653
Cum Pct CO	.35886	.44242	Cum Pct CO	.70936	.10000
Cum Pct DE	.59629	.10000	Cum Pct DE	.42691	.48707
			$\rho^2$	.602	.207
			$\rho$	<u>.776***</u>	<u>.455***</u>
				(Canon Cor.)	

\*\*\*p<.001

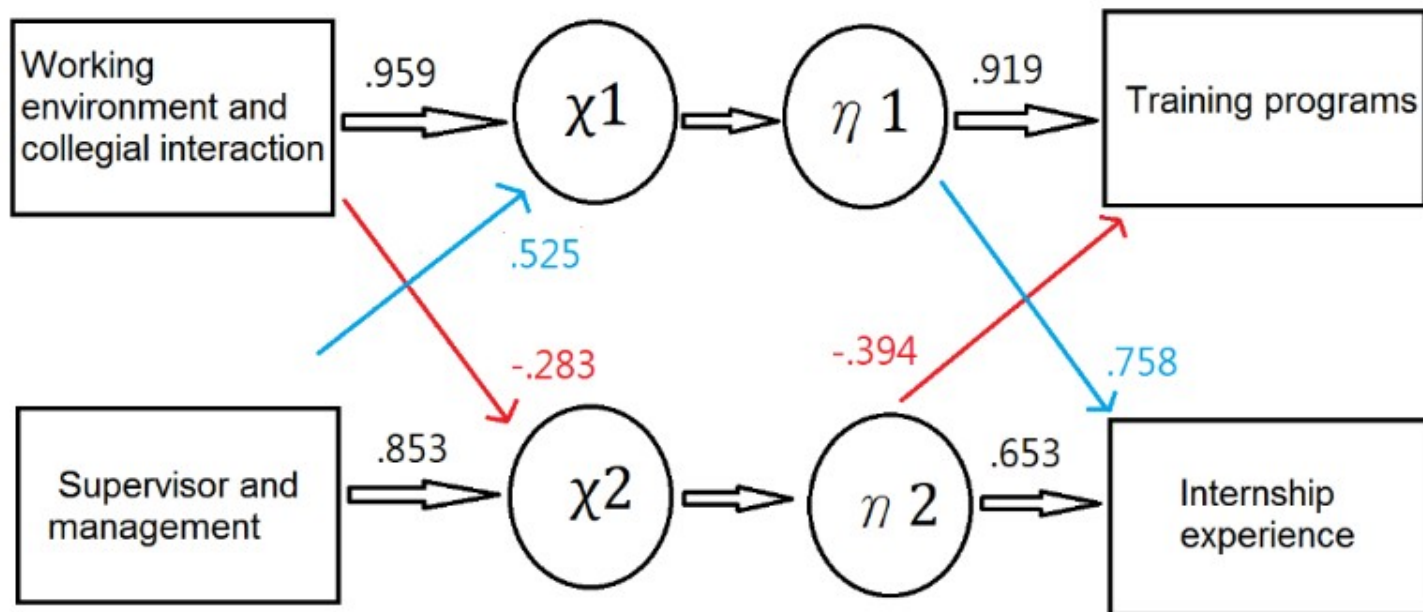


Figure 4.1 Path diagram of canonical correlations



## *Question 2*

*Is there any statistical significance between the interns' attitudes towards overseas internship institutions and their learning outcome?*

Table 4.2 Regression Model for the Determinants of the Interns' Learning Outcome

Models	R	R <sup>2</sup>	Adjusted square	F(Sig.)	B Constant (1.548)	t (Sig.) 6.814 (.000)
1	.602 <sup>a</sup>	.362	.358	84.081(.000)	.163(a9)	3.750 (.000)
2	.674 <sup>b</sup>	.455	.447	24.863(.000)	.129 (a6)	2.595 (.000)
3	.708 <sup>c</sup>	.501	.491	13.669 (.000)	.164(a2)	3.845 (.000)
4	.736 <sup>d</sup>	.541	.529	12.709 (.000)	.188(a5)	3.565 (.000)

Regression model Y(learning outcomes)=1.548 + .163 \* a9 (good working environment)+.129\*a6 (my colleagues' helping me with problems at work) +.164\*a2(clear understanding of management for the institutions)+.188\*a5 (observing others to improve my performance)





### *Question 3*

*Is there any statistical significance between the intern's previous working experience and their attitudes towards overseas internship institutions?*

**Table 4.3 One-way ANOVA of the Interns' Previous Working Experience and Their Attitudes towards Their Oversea Internship Institutions**

	F	Sig.
My peers can help me with problems at work.	4.524	.005
I have a close relationship with colleagues at work.	3.267	.023

Post Hoc  
Multiple comparisons

LSD

	(I)previous working experience	(J) previous working experience	Mean difference (I-J)	Sig.
My peers can help me with problems at work.	Less than 1 year	never	.734*	.000
	1-2 years	never	.564*	.008
I have a close relationship with colleagues at work.	1-2 years	Less than 1 year	.277*	.036
		never	.691	.005
		Above 2 years	.085	.791

\*p-value<.05



### *Question 4*

*Is there any statistical significance between learning during the overseas internship program and the learning outcome at the internship institutions?*



**Table 4.4 Learning during the Overseas Internship Programs and the Learning Outcome at the Internship Institutions**

Learning during the Overseas Internship Programs		the Learning Outcome
Pearson Correlation	1	.756**
Sig.(two-tailed)		.000
the Learning Outcome		Learning during the Overseas Internship Programs
	.756**	1
Sig.(two-tailed)	.000	

\*\* When significance level was 0.01, there was statistical significance between the two variables.



## *Question 5*

*Is there any statistical significance between the interns' age levels and their learning at the overseas internship institutions?*

**Table 4.5 One-way ANOVA of the Interns' Age Level and Their Learning**

	F	Sig.
I understand clearly the responsibilities and obligations at work.	3.930	<b>.022</b>

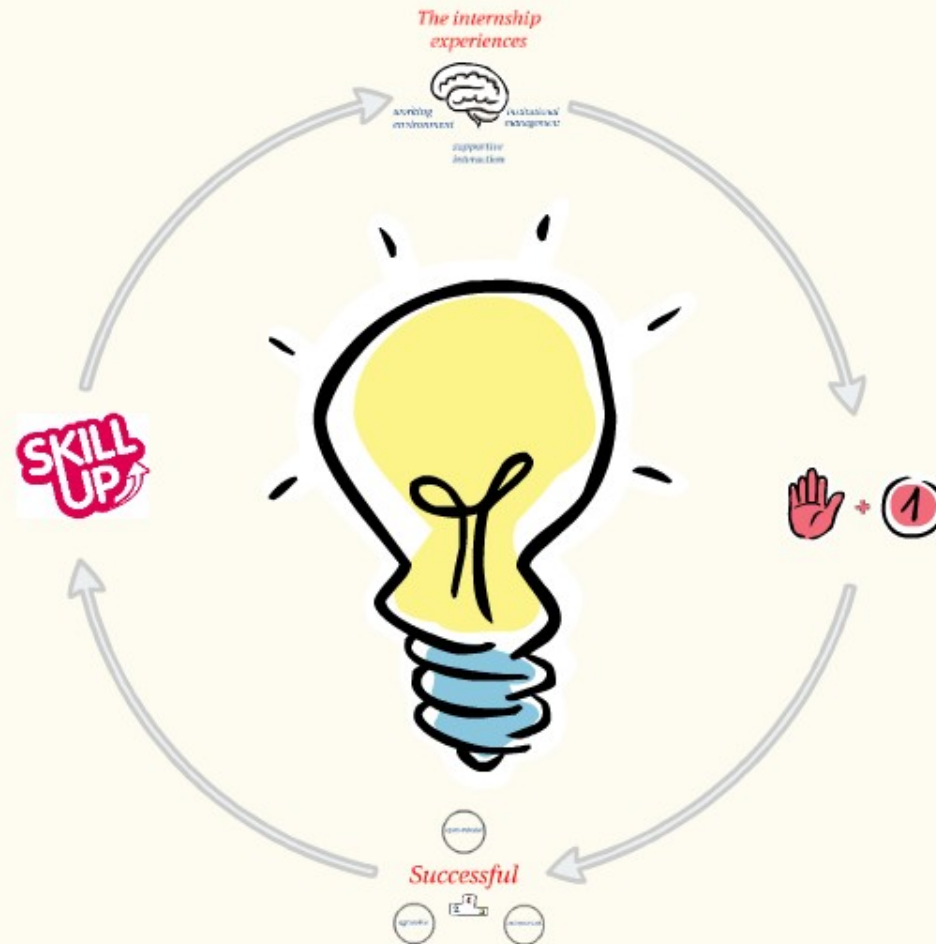
Post Hoc  
Multiple comparisons

LSD

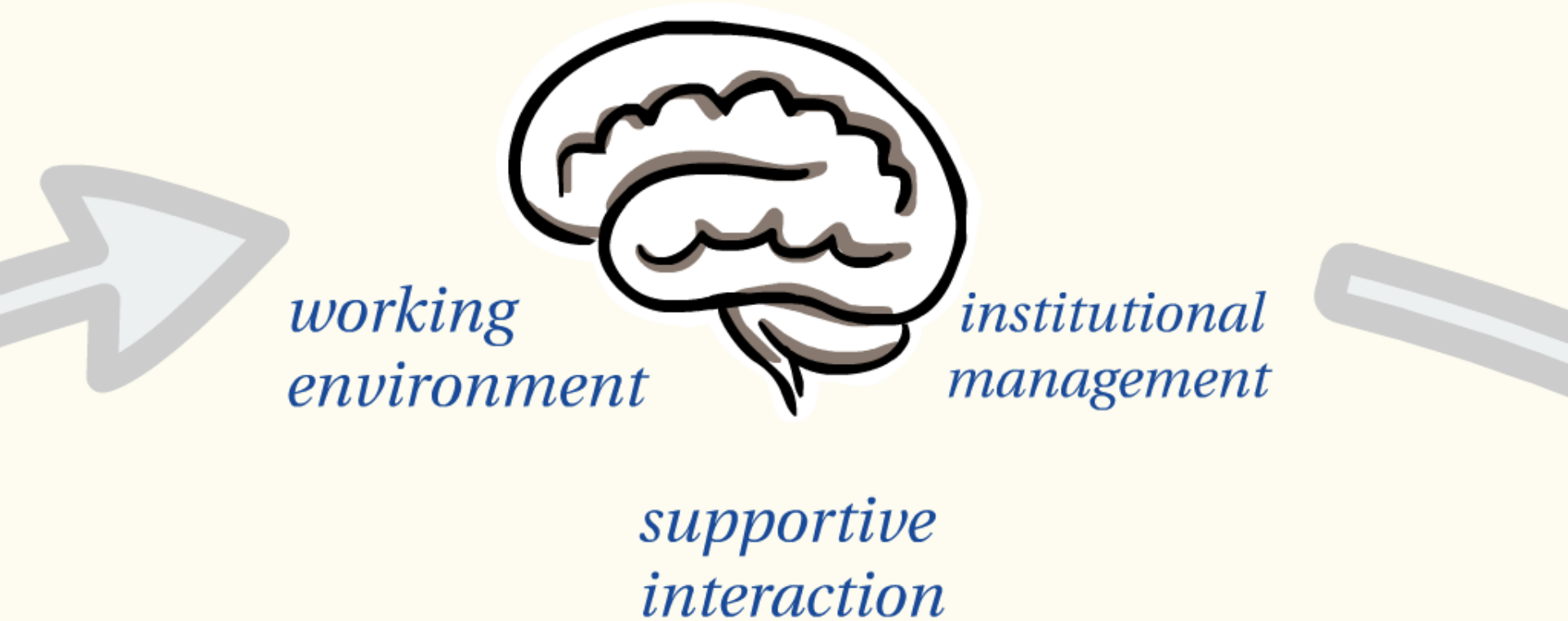
Dependent variables	(I)Age levels	(J) Age levels	Mean difference (I-J)	Sig.
I understand clearly the responsibilities and obligations at work.	20 or under	21-25	.273*	<b>.011</b>
		26-30	.375*	<b>.044</b>
	21-25	Under 20	-.273	<b>.011</b>
		26-30	.102	.553

\*p-value<.05

# Discussion



# *The internship experiences*







+




*open-minded*

# *Successful*



*agreeable*

*extroverted*



*open-minded*



*agreeable*



*extroverted*

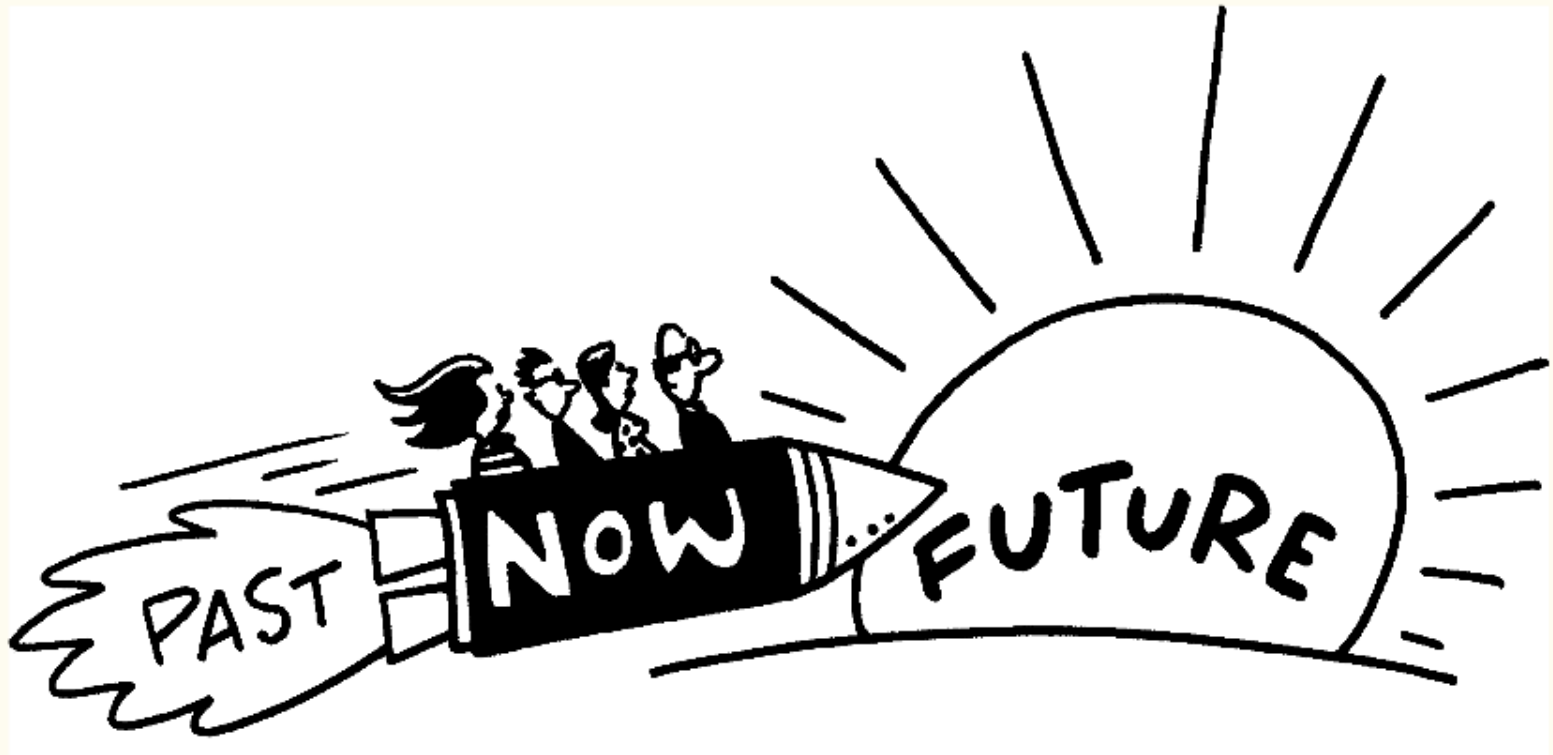


*culture*

*custom*

**SKILL  
UP**

# *Internship*





# Conclusions

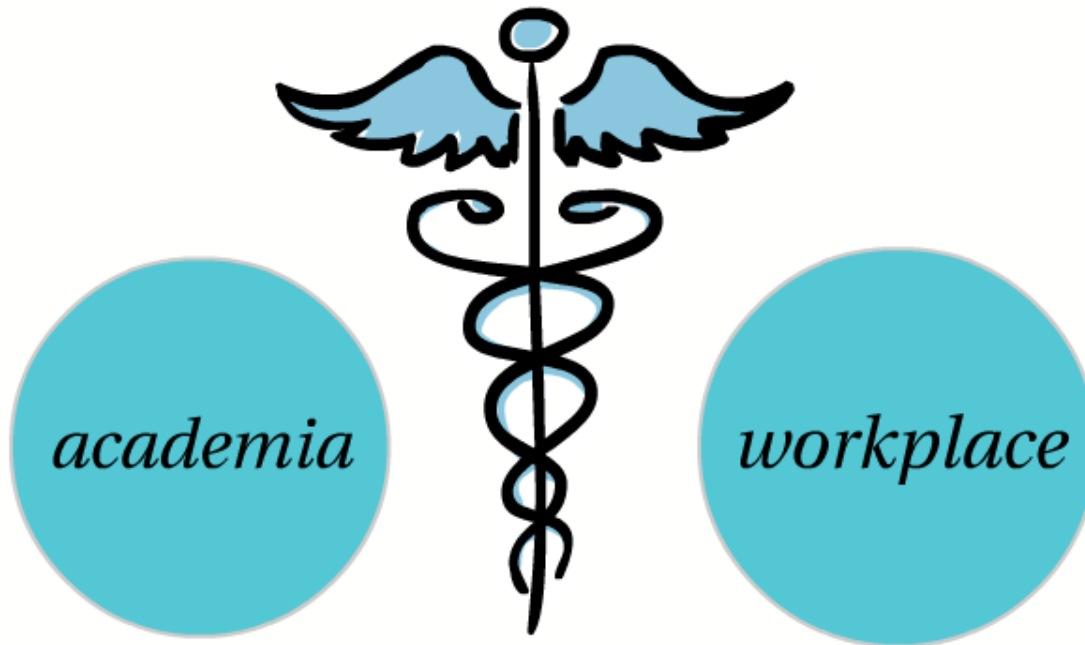




*(Fan and Feng, 2012)*



# *overseas internship*



(Ruhanen, Robinson, and Breakey, 2013).

*good language  
proficiency*



*great successful in  
overseas internship  
programs*



*personality traits*



*positive working  
attitudes*



*good language  
proficiency*



*great successful in  
overseas internship  
programs*



*positive working  
attitudes*




*personality traits*



*good language  
proficiency*



**TANDEM**  
LANGUAGE EXCHANGE PROGRAMME



*positive working  
attitudes*



Think Positive

# *personality traits*



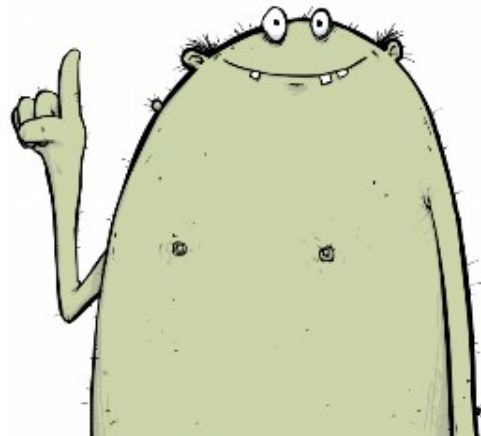


*Language  
proficiency*



*classroom learning*

*work-related skills*



# *The Limitation of This Study*



# *Recommendation for Future Research*



students' attitudes towards  
long-term and short-term  
internship programs



students' attitudes towards  
working domestically and abroad



students' pre-questionnaire and  
post-questionnaire towards their  
overseas internship institutions.



students' attitudes towards  
long-term and short-term  
internship programs



students' attitudes towards  
working domestically and abroad



students' pre-questionnaire and post-questionnaire towards their overseas internship institutions.





Thanks for your  
listening!