

# Designing the Instrument of Basic Psychological Needs of ESP Teachers & Students

*Puji Sumarsono*

*Universiti Pendidikan Sultan Idris, Malaysia*

**Presented in:**

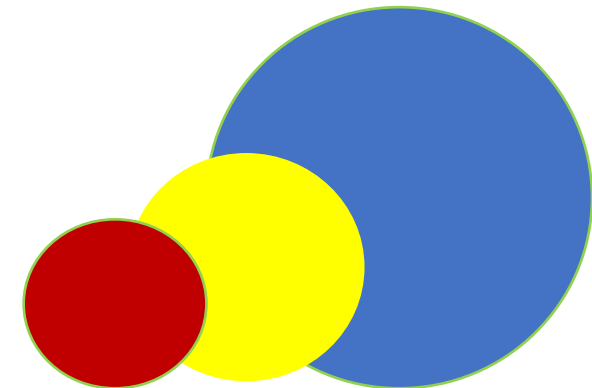
**The 13th Annual International Conference on TESOL**

**November 17-18, 2022**

**SEAMEO RETRAC, Ho Chi Minh City, Vietnam**



ISO 9001:2015

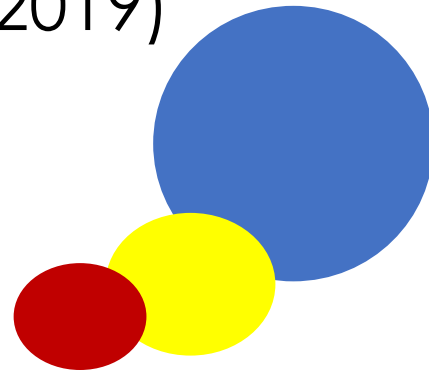




# Background of Study

Basic psychological needs (BPN) theory offers a significant influence on human development, especially in the field of education; and interestingly, education settings also become a home for BPN to develop easily

(Ryan & Deci, 2020; Wong, 2019)



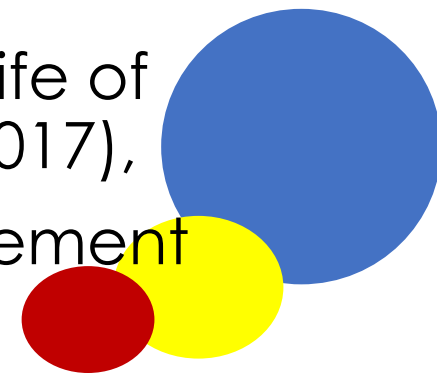


ISO 9001:2015

# Background of Study

The current functions of BPNs are to:

- measure school engagement with a focus on justice and agency (Molinari & Mamei, 2018),
- identify reciprocal relations among elementary school students (Wang, Tian, & Scott Huebner, 2019a),
- examine BPN of university students after and before Covid 19 (Müller et al., 2021).
- means to find diverse parts to improve students' engagement, well-being, and learning achievement in school environments (Conesa & Duñabeitia, 2021),
- be a crucial healing factor for a student who is experiencing a life of misery (van Egmond, Navarrete Berges, Omarshah, & Benton, 2017),
- be positively associated with self-efficacy and students' achievement (Macakova & Wood, 2020).





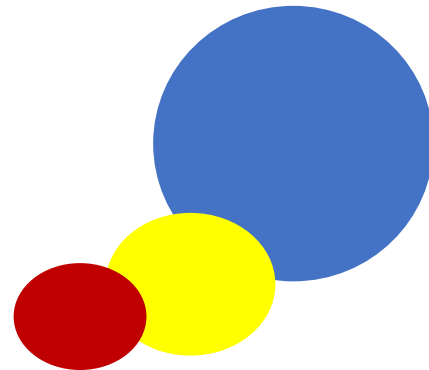
ISO 9001:2015



Curtin University

In short,

The fulfilment or satisfaction of BPN in education settings, especially among teachers, school principals, staff, and other related parties, can improve their well-being which leads to the school's achievement.



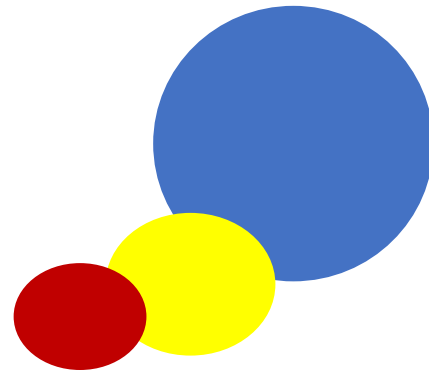


# Research Objectives

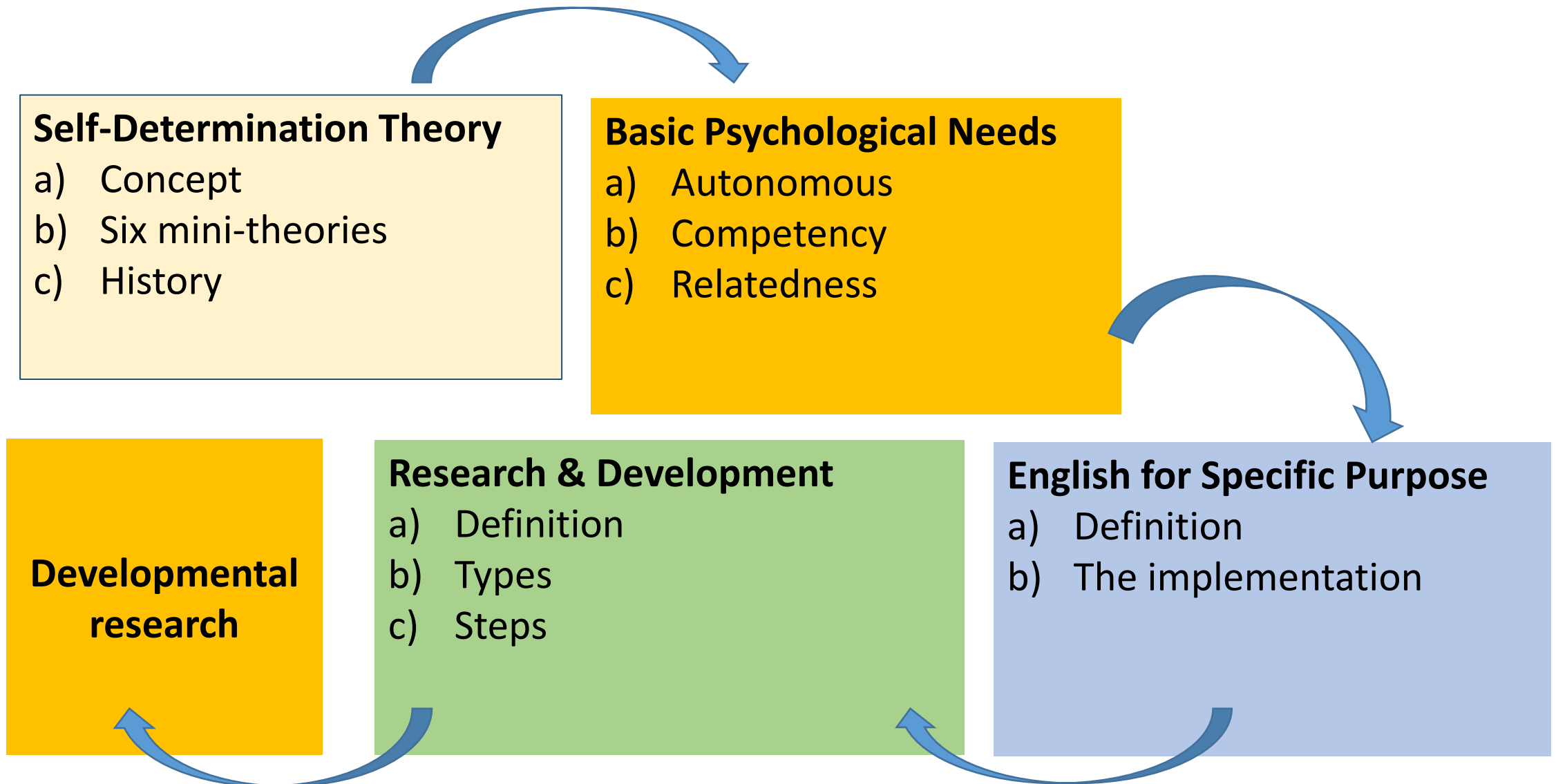
- To produce an instrument of Basic Psychological Needs of  
ESP Teachers & Students

# Research Questions

- How is the design of the instrument of Basic Psychological Needs of  
ESP Teachers & Students?



# Theoretical Framework



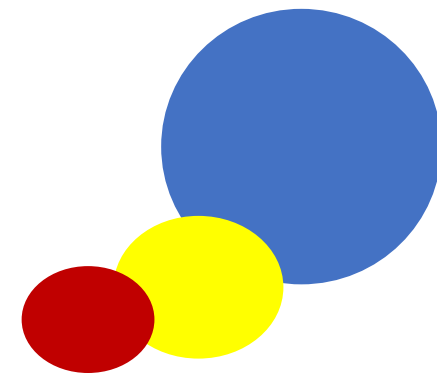


ISO 9001:2015

# Research Significance

**Theoretically**, the findings will enrich the notion of BPNs in ESP context. For example, BPNs instrument contributes to easily evaluating the whole implementation of ESP teaching.

**Practically**, it can improve the quality of ESP teaching.







ISO 9001:2015



# Method

**This research applied Research & Development.**



# Findings



ISO 9001:2015



Curtin University

# Autonomy

NO	STATEMENT
1	My feelings are taken into consideration at school
2	I feel like I can pretty much be myself at school
3	When I am learning at school using information technology (IT), I feel pressured at school
4	There is not much opportunity for me to decide for myself how to go about my school work
5	When I am learning at school using information technology (IT), I feel like I can have a lot of input as to deciding how my task gets done
6	When I am learning at school using information technology (IT), I am free to express my ideas and opinions at school.
7	When I am at school, I have to do what I am told



ISO 9001:2015



Curtin University

# Competence

NO	STATEMENT
1	Most days I feel a sense of accomplishment from studying
2	When I am learning at school using information technology (IT), I do not feel very competent when I am assigned a task
3	When I am learning at school using information technology (IT), teachers at school tell me I am good at the school work
4	When I am studying, I often do not feel very capable
5	At school I do not get much of a chance to show how capable I am
6	When I am learning at school using information technology (IT), I have been able to learn interesting new skills at school



ISO 9001:2015



Curtin University

# Relatedness

NO	STATEMENT
1	People at school care about me.
2	People at school are pretty friendly towards me.
3	When I am learning at school using information technology (IT), I pretty much keep to myself when I am at school.
4	The people I study together with do not seem to like me much.
5	When I am learning at school using information technology (IT), I consider the people I study together with to be my friends
6	When I am learning at school using information technology (IT), I really like the people at school
7	There are not many people at school that I am close to

**Thank you**