Moving towards Inclusive Education: Secondary School Teacher Attitudes towards Universal Design for Learning in Australia

Presenter: Hongyu Chen (Student); Professor David Evans; Dr Betty Luu

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https://www.tcaaustralia.com.au/raised-pedestrian-crossing

https://kilolimacode.com/universal-design-the-basics/

Universal Design
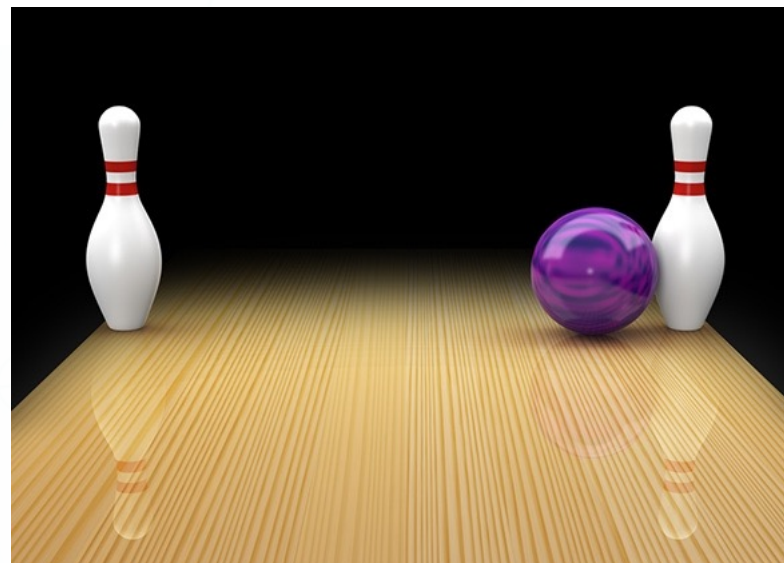
https://www.slate.com/articles/sports/sports_nut/2015/02/hardest_shot_in_bowling_it_s_not_the_7_10_split_it_s_the_greek_church.html
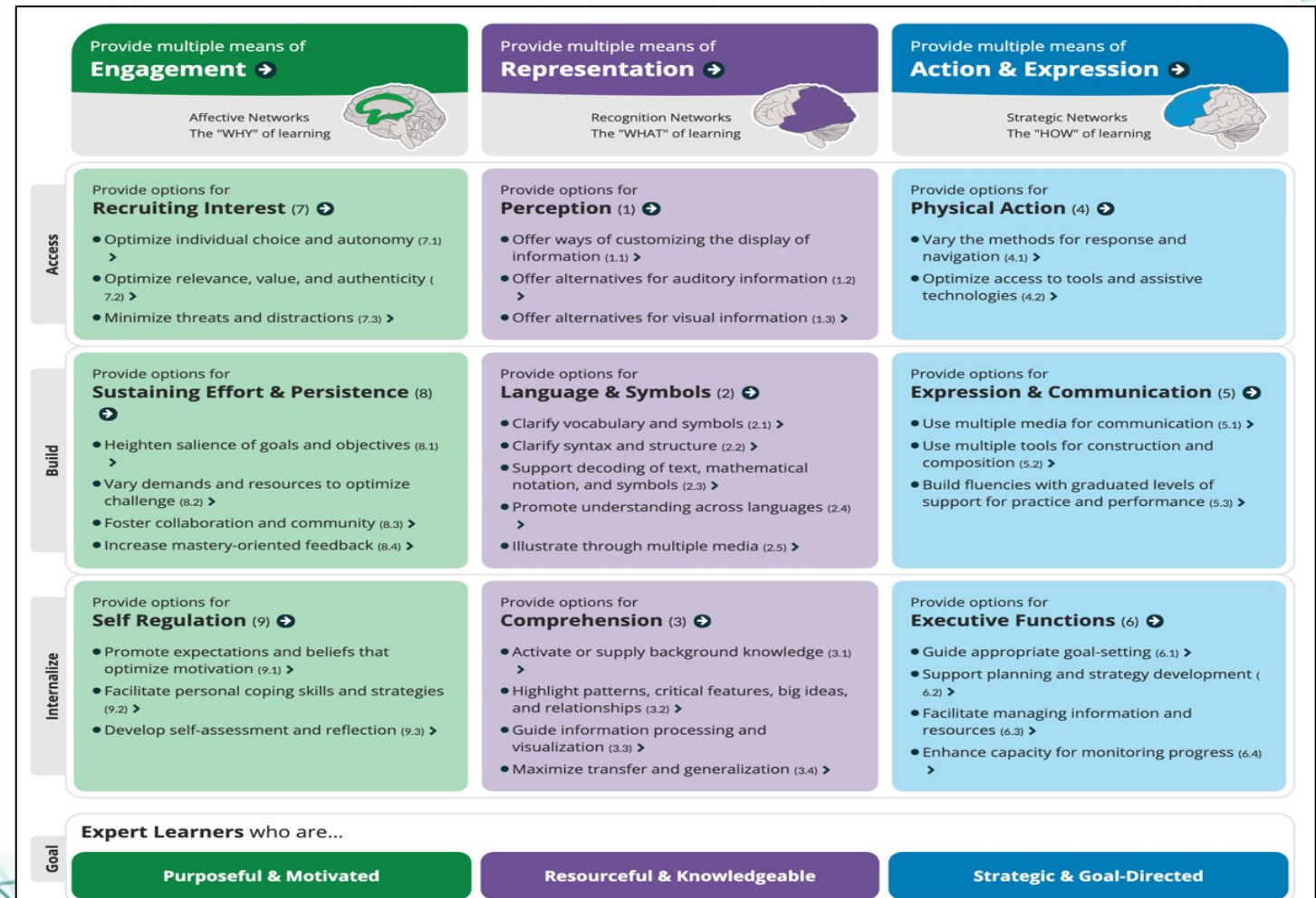
Introduction

Inclusive Education ?

The Universal Design for Learning (UDL) Framework ?

https://www.youtube.com/watch?v=PQSAQdxnQBY

Introduction

In the current study...

Research Questions

1) What is the level of Australian secondary school teachers' attitudes towards the UDL framework?

2) How are the attitudes of Australian secondary school teachers towards the UDL framework related to gender, years of teaching experience, and their previous exposure to people/persons with disabilities?
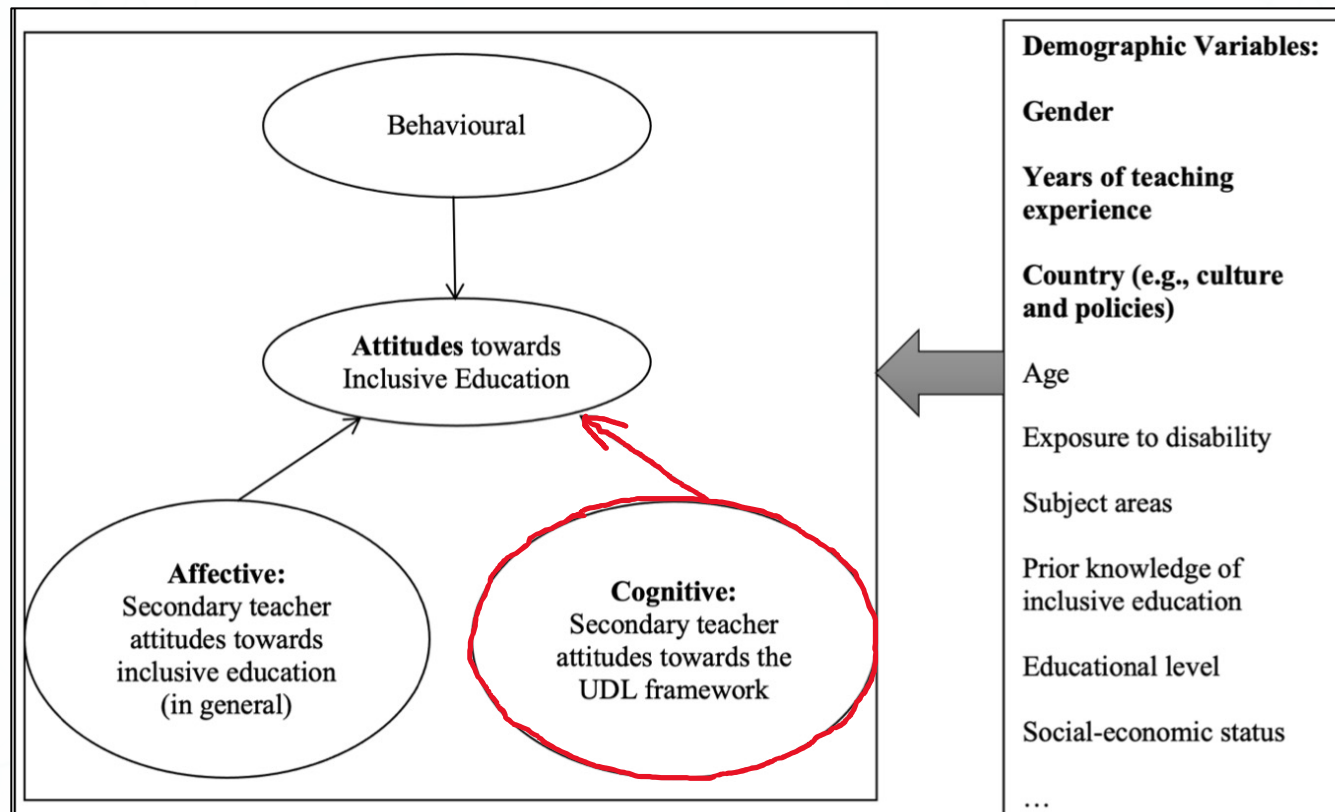
Why is the study important?

Methodology

Figure 1

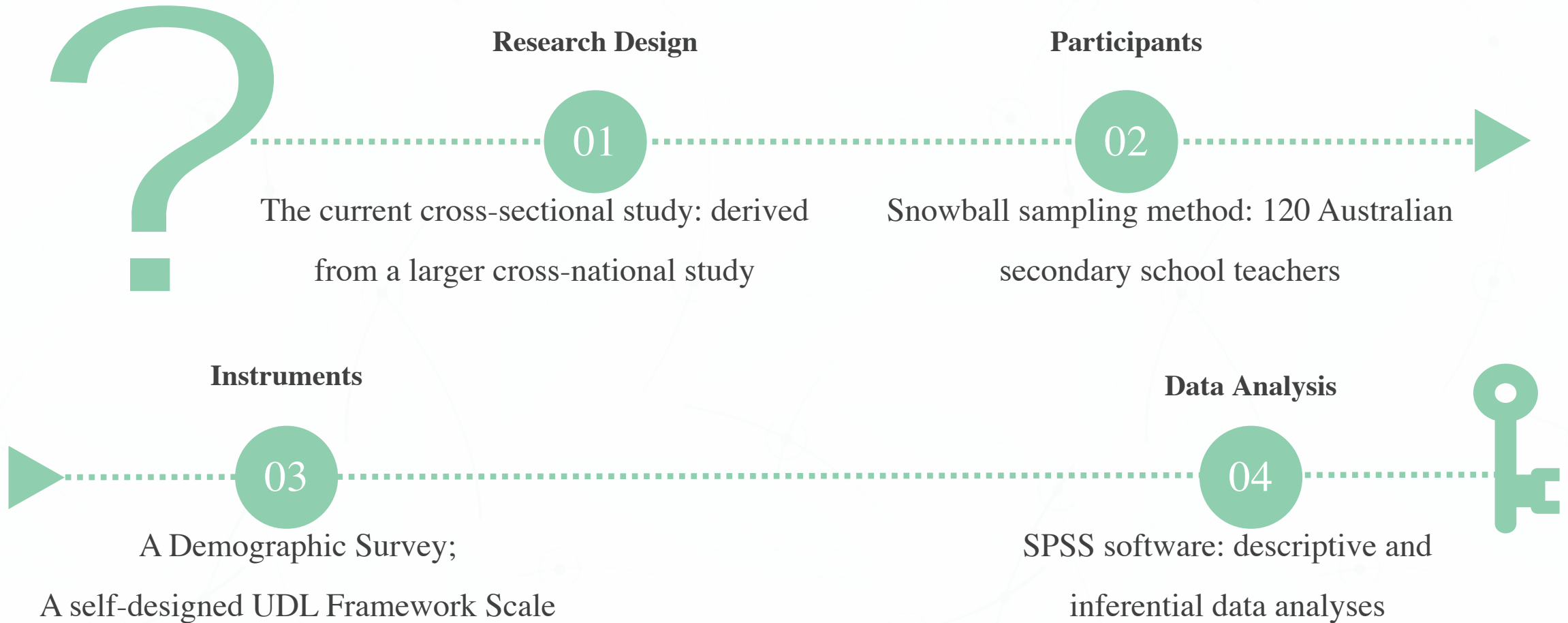*Theoretical Framework for Attitudes Towards Inclusive Education and Demographic Variables*

Note. Theoretical framework based on the three components of attitude-relevant responses (i.e., affective, cognitive, and behaviour) (Eagly & Chaiken, 1993)

Methodology

In the current study...

Research Design

01

The current cross-sectional study: derived from a larger cross-national study

Participants

02

Snowball sampling method: 120 Australian secondary school teachers

Instruments

03

A Demographic Survey;

A self-designed UDL Framework Scale

Data Analysis

04

SPSS software: descriptive and inferential data analyses

Key Findings

In the current study...

The main results of this study indicated that the Australian teachers' overall attitudes towards the UDL framework were positive although they still have some practical concerns.

1. positive attitudes

2. possible practical concerns

3. attitudes related to gender

Key Findings

Australian teachers' overall positive attitudes towards the UDL framework

recommended in the Australian Curriculum

teacher preparation

high level of self-efficacy

Key Findings

In the current study...

The main results of this study indicated that the Australian teachers' overall attitudes towards the UDL framework were positive although they still have some practical concerns.

1. positive attitudes

2. possible practical concerns

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Key Findings

Figure 2

Percentage of teachers who judge each statement as moderately important, very important, or extremely important in the UDL Framework Scale

Providing every student with textbooks during learning sessions [R]

Provide all learners with complete autonomy during their learning [R]

Keep the complexity of learning activities constant for students [R]
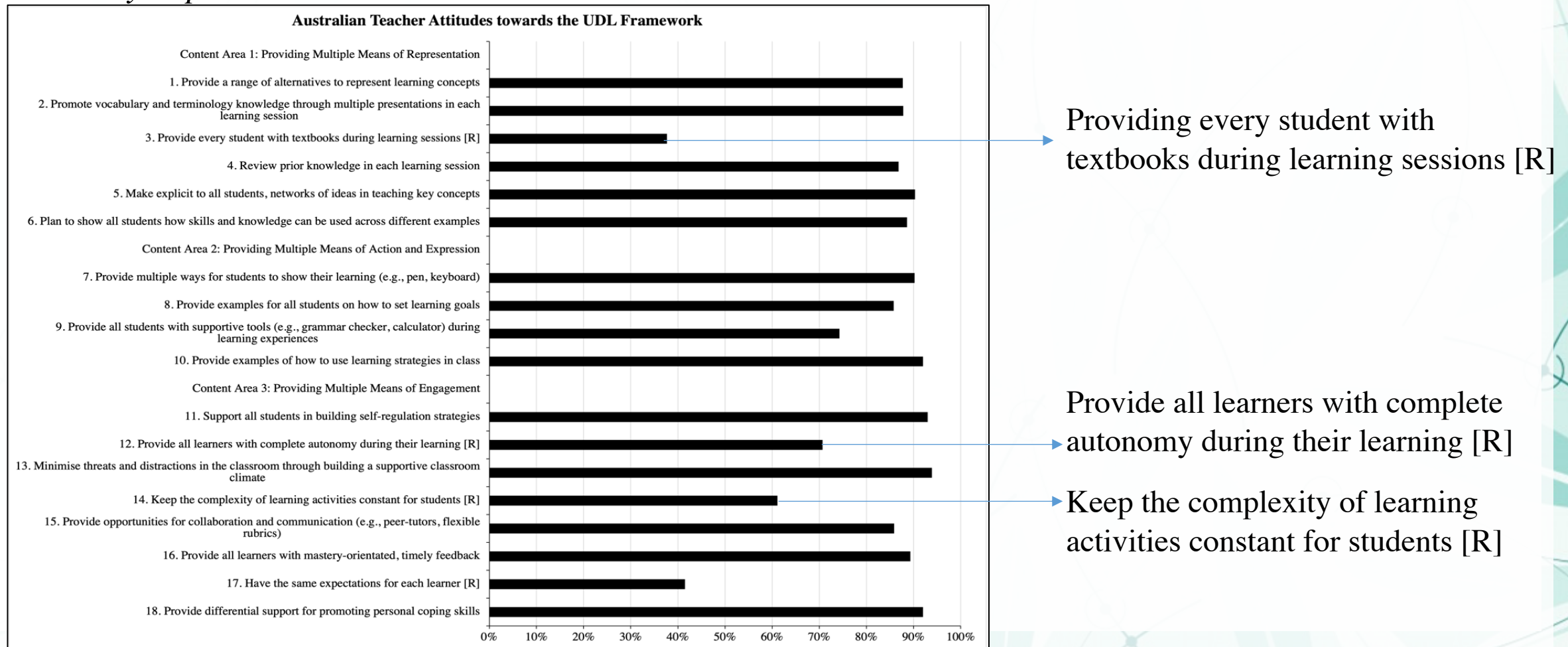
Note. The scoring of items marked with [R] is reversed when counting the sum total.

Key Findings

In the current study...

The main results of this study indicated that the Australian teachers' overall attitudes towards the UDL framework were positive although they still have some practical concerns.

1. positive attitudes

2. possible practical concerns

3. attitudes related to gender

Limitations and Implications

Limitations

- Limited sample size

- Limitations around the survey itself

In the current study...

Implications

- For school administrators

- For pre- and in-service teachers

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Thanks!

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