

Minding Young Minds: Investigating the perceived self-efficacy of Irish primary school teachers in relation to supporting students' social and emotional wellbeing in the classroom

> Sarah O'Donnell & Dr. Paul Mulcahy Mary Immaculate College, Limerick

## Introduction

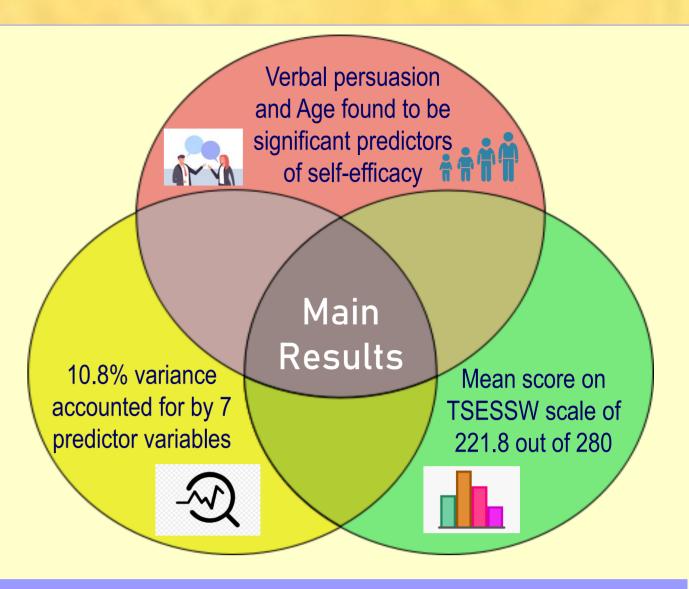
- Supporting the social and emotional wellbeing of primary school pupils has become an increasingly significant endeavour to be undertaken by primary school teachers in Ireland (Department of Education and Skills, 2018).
- Training and resources in relation to this discipline of education have been found to be **lacking** for primary school teachers internationally (Shepherd et al., 2016).
- A lack of confidence in relation to supporting the social and emotional wellbeing of primary school pupils has been conveyed by teachers throughout numerous studies, and spans across both novice and experienced practitioners (Ransford et al., 2009).
- While a Wellbeing Policy and Framework and associated wellbeing guidelines have been published by the Department of Education and Skills (2018), it appears as though teachers still express concerns in relation to how to implement social and emotional learning into their classrooms in practical ways (Nohilly & Tynan, 2019).
- In order to decompose teacher behaviour to a degree, several researchers have applied **Bandura's social cognitive theory**, and more specifically the concept of **self-efficacy** within this theory, to explore teachers' behaviour (Bandura, 2001; De George-Walker, 2010).

# Method

This study employed a quantitative, cross-sectional, correlational research design.

- 109 primary school teachers currently employed in Irish primary schools participated in this research.
- Participants completed a demographic questionnaire to convey age, gender, and number of years of qualified teaching experience.
- Participants also completed adapted forms of the TSESSW (Teacher Self-Efficacy for Supporting Student Wellbeing) and TSESSW-S (Teacher Self-Efficacy for Supporting Student Wellbeing- Sources) scales to measure overall self-efficacy and sources influencing selfefficacy (De George-Walker, 2010).
- This information was gathered using a survey created on Microsoft forms which was circulated by emailing schools and through social media platforms.

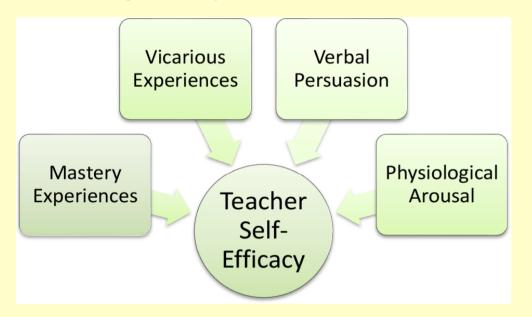
## Predictor Variables:



# Discussion

- The majority of participants rated their confidence in relation to supporting students' social and emotional wellbeing very highly.
- This contrasts with previous research, which found that the selfefficacy of teachers for supporting wellbeing was of a moderate level

More specifically, the degree to which Bandura's proposed four sources of self-efficacy influence teacher behaviour has been researched in relation to the implementation of co-operative learning and similar programmes (Tschannen-Moran & McMaster, 2009).



- This study aimed to investigate the overall self-efficacy of Irish primary school teachers in relation to supporting the social and emotional wellbeing of primary school pupils.
- It also aimed to analyse this overall self-efficacy in depth, in order to discover which of seven predictor variables (mastery experiences, vicarious experiences, verbal persuasion, psychological and affective states, age, gender and number of years of qualified teaching experience), would influence teacher self-efficacy to the greatest degree.



**Research Question and Hypotheses** 



-Mastery Experiences -Vicarious Experiences -Verbal Persuasion -Psychological and Affective States -Age -Gender -Number of years of qualified teaching experience

Outcome Variable: Overall Teacher Self-efficacy for supporting students' social and emotional wellbeing

45-49 years
50-54 years

55-59 year
60-64 year

1-5 years

🛑 6-10 years

11-15 years

16-20 years
21-25 years

26-30 years

31-35 years

36-40 years
41-45 years

Participants ranged in age from 20 to 64 years (M = 35-39 years, SD = 2.30).

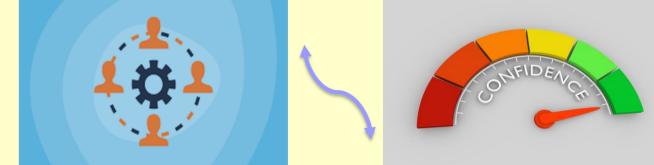
> Participants' number of years of qualified teaching experience ranged from 1 to 40 years (M = 11-15 years, SD = 2.49).

>Both males (n = 14) and females (n = 94) participated in this research, and one participant did not disclose their gender (n = 1).

# **Analyses and Results**

The mean score obtained by participants on the TSESSW scale was calculated to gain an insight into the self-efficacy of Irish primary teachers in relation to supporting students' social and emotional wellbeing. (De George-Walker, 2010; Shepherd et al., 2016).

The significance of the source of verbal persuasion is detailed in this study, which relates to feedback or advice received from teaching colleagues or mentors, and the significance of teacher age is also detailed.



- This contrasts with prior research to a degree, as it was hypothesised that mastery experiences, teacher age, and number of years of qualified teaching experience would be the main predictors of teacher self-efficacy for supporting wellbeing (De George-Walker, 2010; Tschannen-Moran & McMaster, 2009).
- Perhaps the Covid-19 pandemic influenced the significance of the source of verbal persuasion over mastery experiences, as opportunities to develop authentic teaching experiences were limited due to school closures (La Velle et al., 2020).
- Application of the findings of this research may relate to more emphasis being placed on **teaching colleagues and mentors** in enhancing teacher self-efficacy, and the apparent increased selfefficacy that **teachers of an older age** hold.

# Conclusion

The social and emotional wellbeing of primary school pupils appears to be supported by **highly confident educators** in Ireland, who's self-efficacy is influenced by **verbal persuasion and age**. More emphasis should be placed on the enhancement of teacher self-efficacy through **mentoring and advice-based** approaches.



Research Question:

C - 16 F/G

- What is the overall level of self-efficacy of Irish primary school teachers in relation to supporting students' social and emotional wellbeing in the classroom, and what are the sources that influence this self-efficacy?
- It was hypothesised that overall teacher self-efficacy for supporting students' wellbeing would be of a low level, due to results from previous research (Nohilly & Tynan, 2019; De George-Walker, 2010), and due to the impact of pandemic-related school closures on pupil wellbeing and concerns expressed by educators and guardians in relation to pupil wellbeing (Dempsey & Burke, 2020).
- It was hypothesised that the most influential source of teacher selfefficacy would be the source of mastery experiences, which are authentic experiences relating to supporting pupil wellbeing (De George-Walker, 2010).
- It was also hypothesised that age and number of years of qualified teaching experience would influence self-efficacy significantly (De George-Walker, 2010).

- A mean score of 221.8 out of a total possible score of 280 on the TSESSW scale was obtained by participants, indicating that Irish primary teachers feel highly confident in relation to supporting students' social and emotional wellbeing.
- Hierarchical multiple regression analysis was then conducted to analyse the variance in overall teacher self-efficacy explained by the seven predictor variables.
- > Of the four sources of self-efficacy, **verbal persuasion** was found to be the only significant predictor of overall self-efficacy (p = .037).
- Of the three demographic variables, age was found to be the only significant predictor of overall self-efficacy (p = .05).
- Overall, the seven predictor variables accounted for 10.8% of the variance in overall self-efficacy for supporting social and emotional wellbeing.



# References

Bandura, A. (2001). Social cognitive theory: An agentic perspective. Annual Review of Psychology, 52, 1-26.

De George-Walker, L. (2010). An investigation of teachers' efficacy for promoting and supporting the social and emotional health and wellbeing of

students [Doctorate Thesis, Griffith University]. Griffith University Institutional Repository https://research-

repository.griffith.edu.au/handle/10072/368121

Dempsey, M. & Burke, J. (2020). Covid-19 practice in primary schools in Ireland report: A two-month follow-up. Maynooth University Department of Education. <a href="https://mural.maynoothuniversity.ie/13001/">https://mural.maynoothuniversity.ie/13001/</a>.

Department of Education and Skills. (2018). Wellbeing Policy Statement and Framework for Practice 2018–2023.

https://www.education.ie/en/Publications/Policy-Reports/wellbeing-policy-statement-and-framework-for-practice-2018-2023

La Velle, L., Newman, S., Montgomery, C., & Hyatt, D. (2020). Initial teacher education in England and the Covid-19 pandemic: Challenges and opportunities. *Journal of Education for Teaching*, *46*(4), 596-608.

Nohilly, M. & Tynan, F. (2019). Promoting well-being in Irish primary schools: An exploratory study incorporating the voices of teachers. Well-being in

Education Systems (pp. 202-206). Hogrefe.

Ransford, C.R., Greenberg, M.T., Domitrovich, C.E., Small, M. & Jacobson, L. (2009). The role of teachers' psychological experiences and perceptions of curriculum supports on the implementation of a social and emotional learning curriculum. *School Psychology Review, 38*(4), 510-532.

Shepherd, J., Pickett, K., Dewhirst, S., Byrne, J., Speller, V., Grace, M. & Roderick, P. (2016). Initial Teacher Training to promote health and wellbeing in

schools- A systematic review of effectiveness, barriers and facilitators. Health Education Journal, 75(6), 721-735.

### https://doi.org/10.1177/0017896915614333

Tschannen-Moran, M. & McMaster, P. (2009). Sources of self-efficacy: Four professional development formats and their relationship to self-efficacy and implementation of a new teaching strategy. *The Elementary School Journal,* 110(2), 228-245. <u>https://doi.org/10.1086/605771</u>