

Background and Objective

The learning of clinical skills, such as venepuncture and peripheral intravenous cannulation, can be stressful and difficult for student nurses.^{1,2}

A qualitative descriptive study was performed on a group of final year nursing students regarding their experiences on the training they received on these skills in both the educational setting and clinical practice.

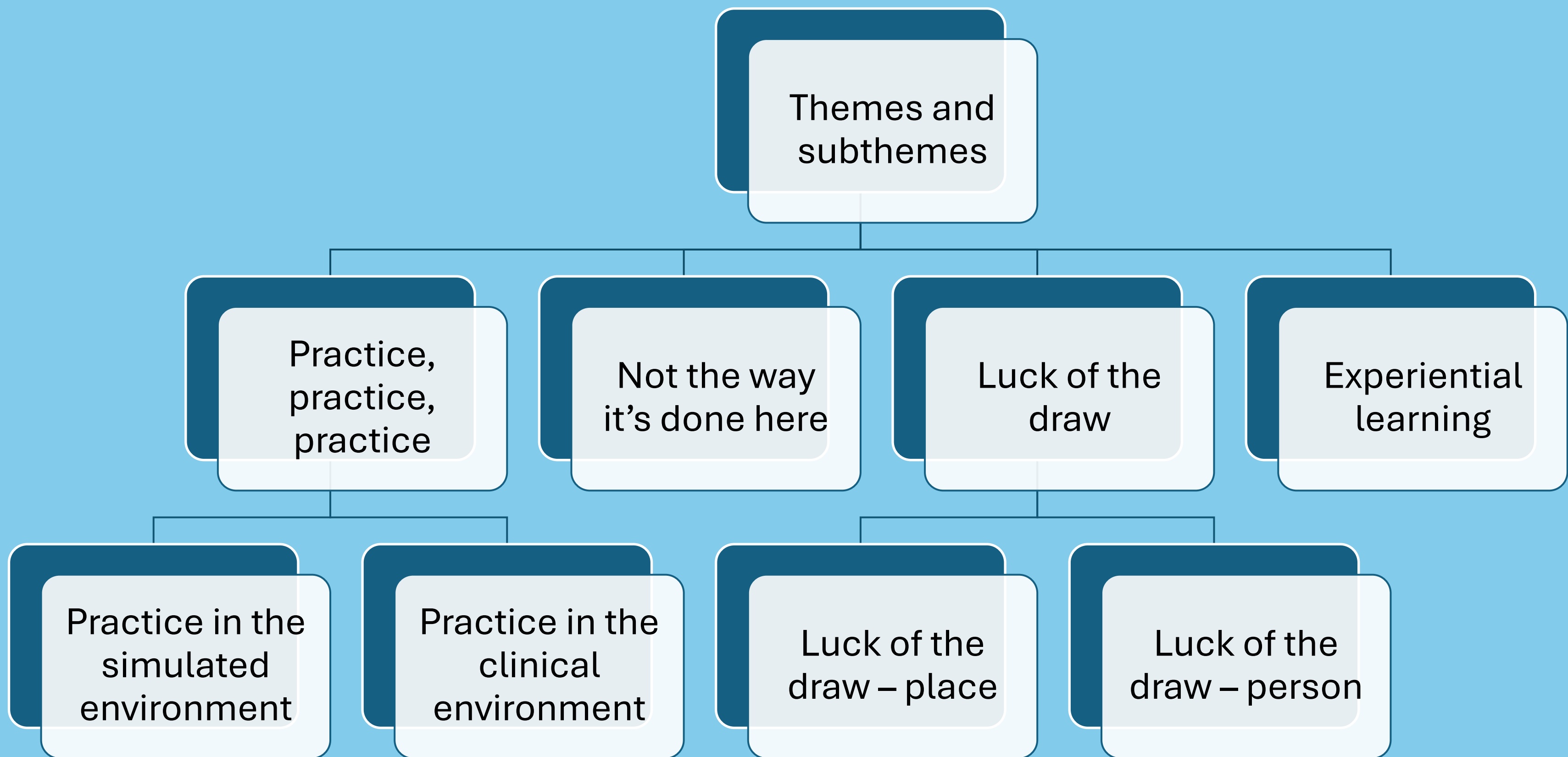
Methods

Using a semi-structured interview approach in three focus group sessions thematic analysis was performed following Braun and Clarke’s (2006) six-step model³

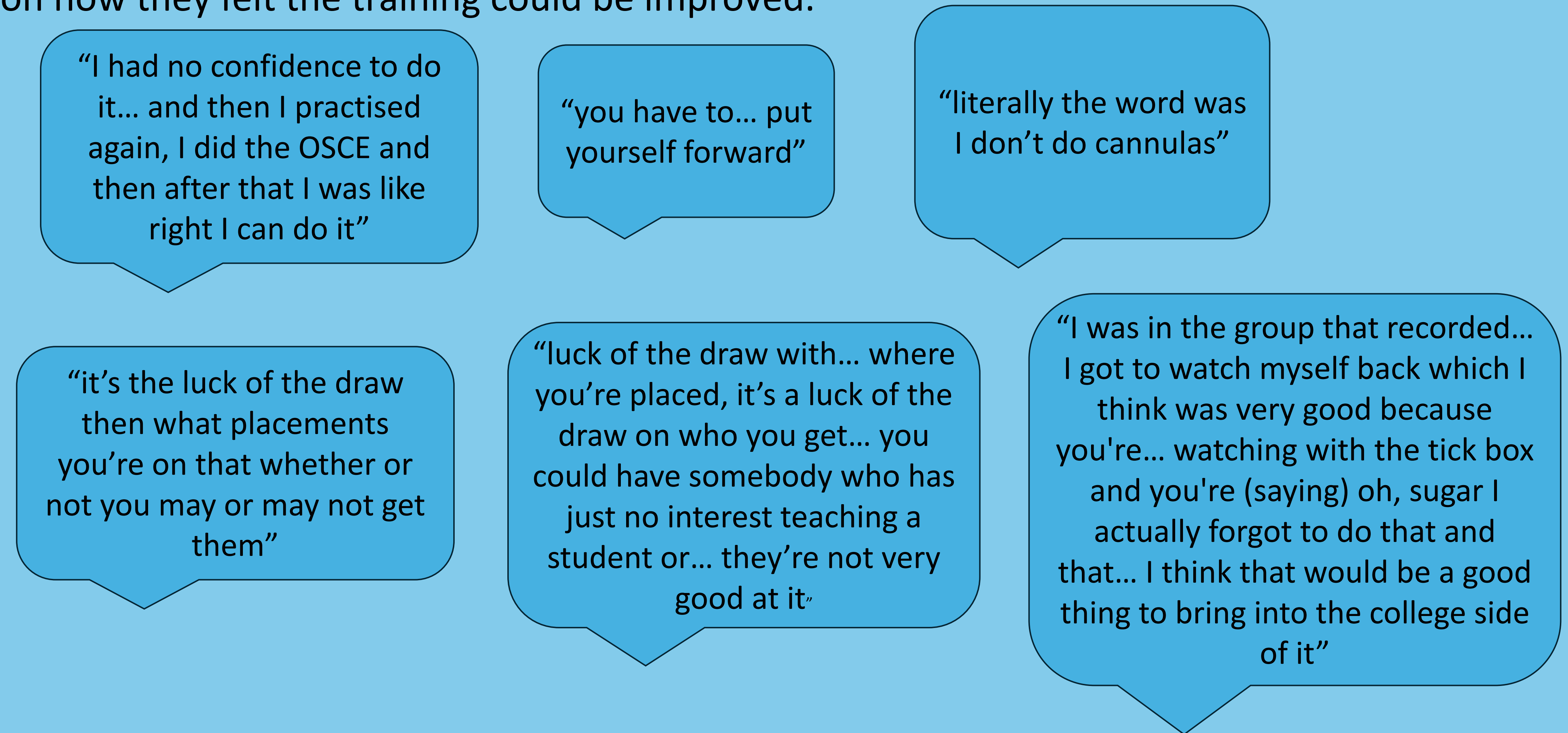
1	Listened to the recordings and transcribed them verbatim. Became familiar with the data and identified areas which might become codes or themes.
2	Read through the entire dataset and coded statements using NVivo.
3	Identified patterns with the codes and grouped them into a broad theme.
4	Further reviewed the themes, some themes were combined others separated. Eight themes with many subthemes were originally developed but finally four themes were reported.
5	The four themes along with their subthemes were reported. A summary analysis of each theme, aiming to explain the purpose of the theme in relation to the overall research question was provided.
6	Extracts of the data as evidence to each theme was included within the thematic narrative.

Results

Eight students participated in the study. Data analysis resulted in four main themes.

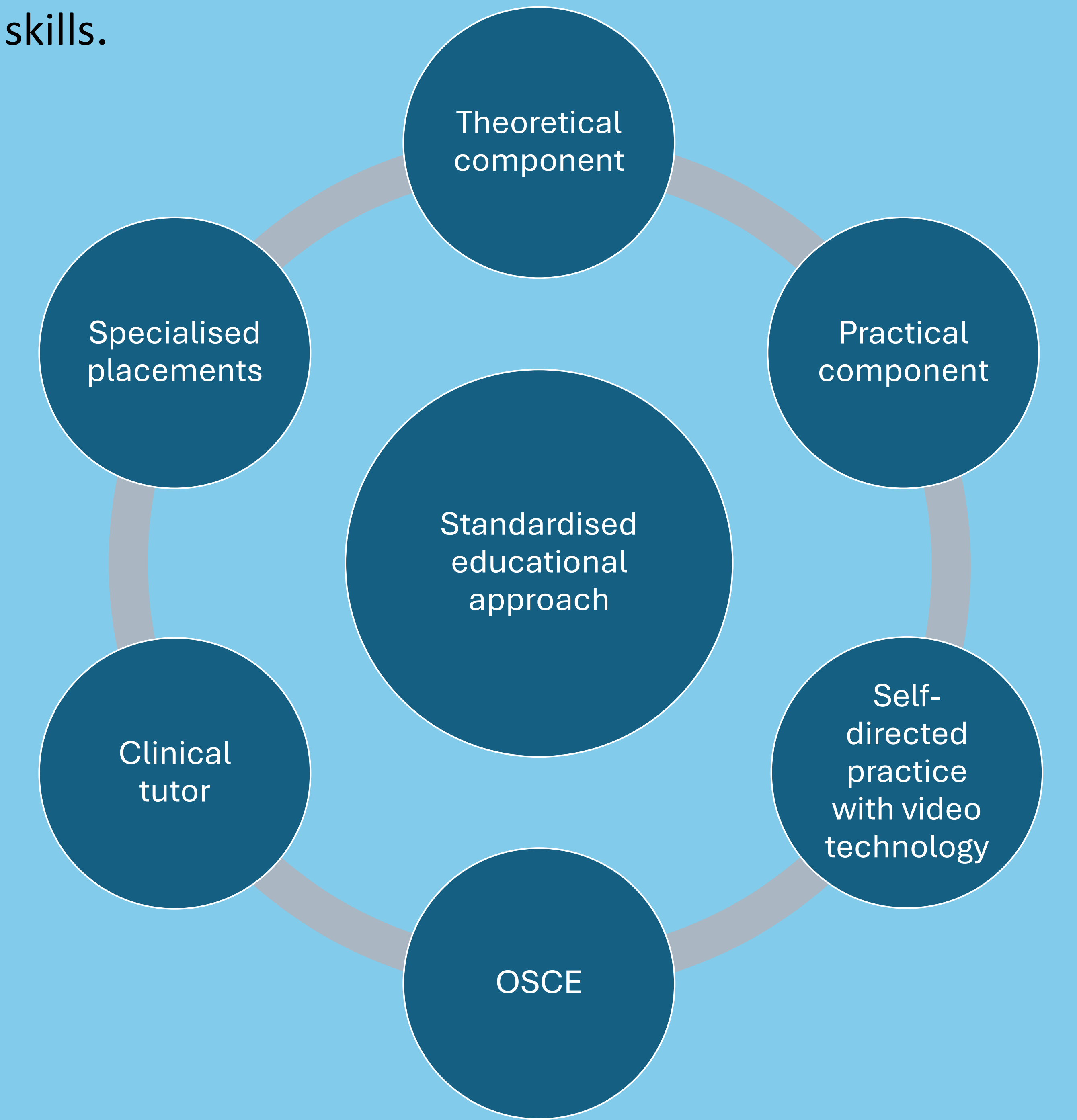


Students had both positive and negative views on their training and were solution focused on how they felt the training could be improved.



Conclusion

A standardised educational approach is recommended to improve the training of students in relation to these skills.



References

- 1.Marchionni C, Connolly M, Gauthier M, Lavoie-Tremblay M. Innovative approaches to teaching vascular access to nursing students in the COVID-19 era. Br J Nurs. 2021;30(14):S34-S41. Doi:10.12968/ bjon.2021.30.14.S34
- 2.Ravik, M., Havnes, A. and Bjørk, I. T. (2017). Conditions affecting the performance of peripheral vein cannulation during hospital placement: a case study. Nursing Research and Practice, 9748492. doi: 10.1155/2017/9748492
3. Braun, V. and Clarke, V. (2006) ‘Using thematic analysis in psychology’, Qualitative Research in Psychology, 3(2), 77–101. Available at: <https://doi.org/10.1191/1478088706qp063oa>