

An Investigation into Peer Assisted Problem Based Learning

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How did students evaluate tutors?

Tutor Performance



Identifying difficulties & gaps
Clarifying misconceptions
Enabling understanding
Creating the atmosphere of learning

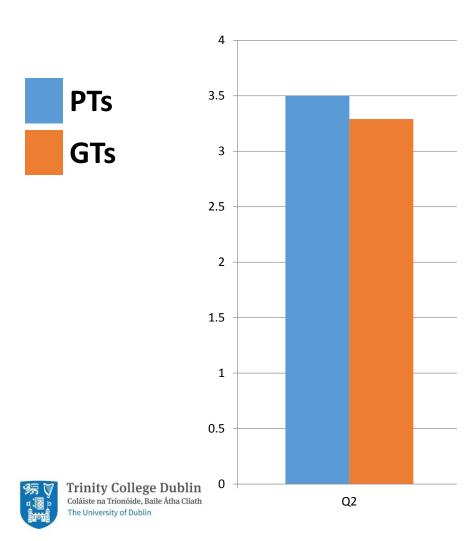
Peer Tutors **Significantly**Higher

Group Functioning



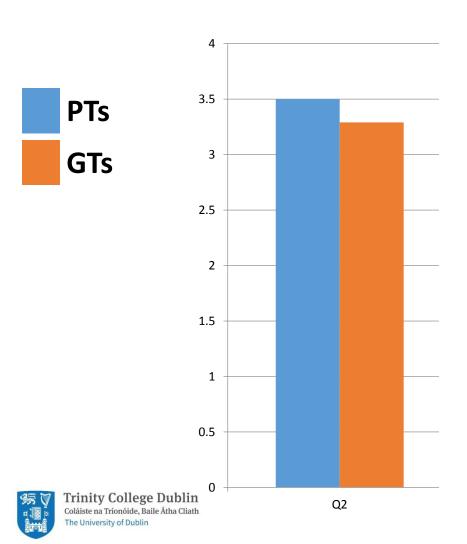
Stimulating participation
Atmosphere of learning
Suitable criticism of information

"...sensitive to the difficulties students encounter and clarifies them"



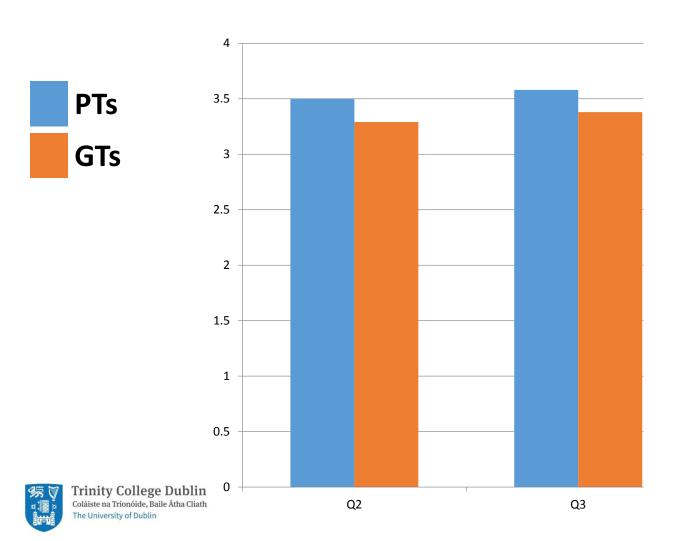
p = 0.02 Mann-Whitney U test

"...checks misconceptions that emerged during the initial case analysis are corrected"



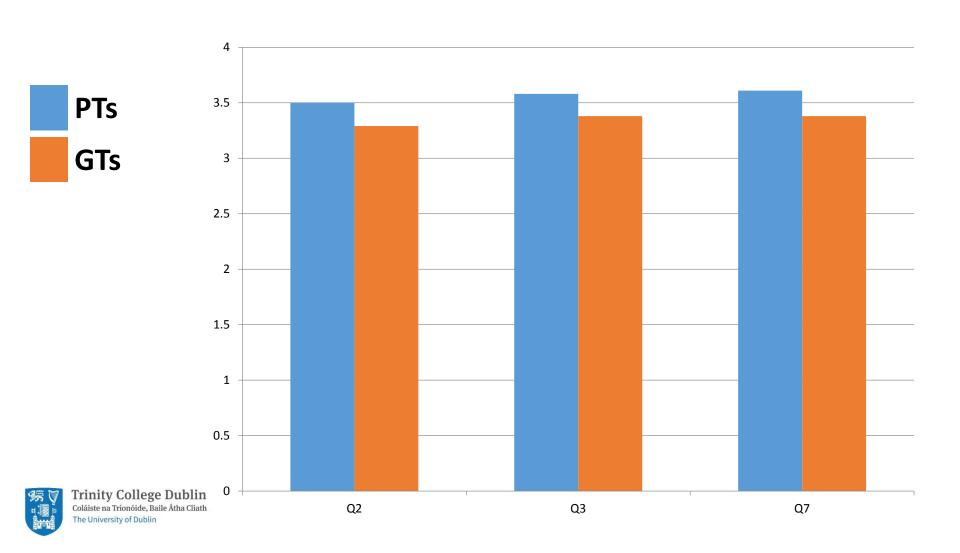
p = 0.04 Mann-Whitney U test

"... contributes towards a better understanding of the subject matter"



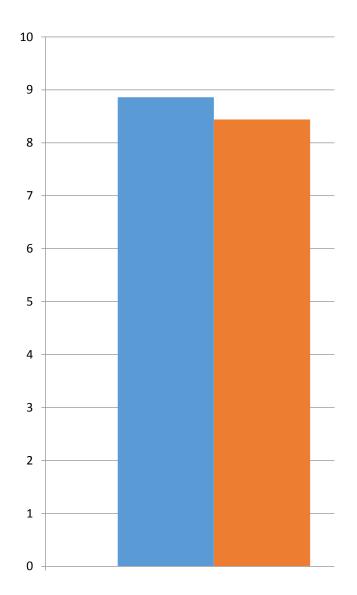
p= 0.01 Mann-Whitney U test

Peer tutors are **significantly** higher rated by students



"Give an overall score for the tutor's performance"





p= 0.01

Mann-Whitney U test



Which areas of benefit did students identify?

EXPERTISE

"Tutor was very insightful, using his knowledge to supplement our own research if we had missed important information or to give us a deeper understanding & foster greater interest."

COGNITIVE

"The tutor did not get overly involved in our discussions but gave very helpful advice, anecdotes, constructive criticism"

SOCIAL

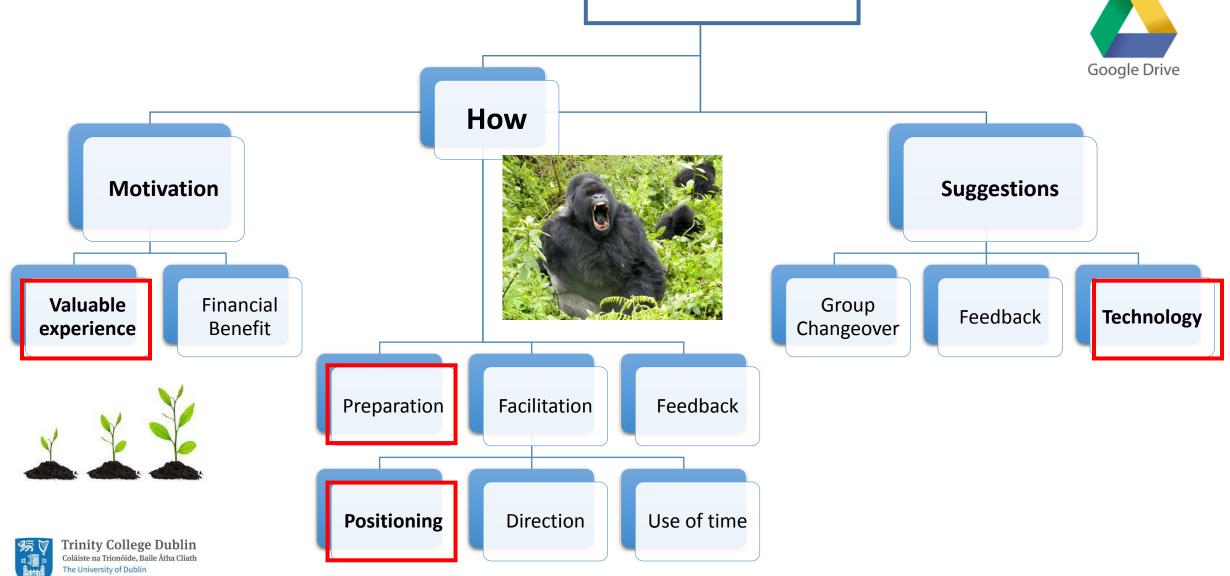
"(Tutor) also created a friendly environment in which it was easy to discuss the various medical scenario with fellow classmates."

Encouragement

"Encourage all members of group to participate"



What Experience did **Peer Tutors** have?



References

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