

MRCP(UK) Part 2 written examination December 2021

Performance report

Exam statistics

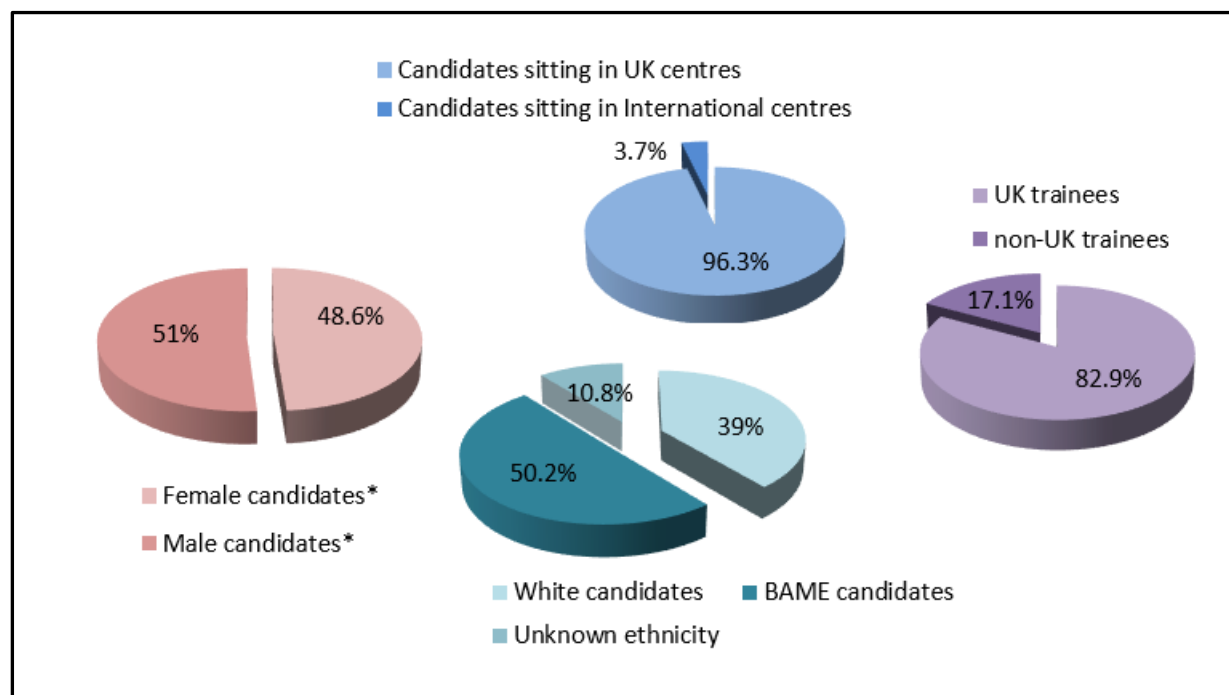
Number of candidates sitting	Number of UK trainees	Candidates not training in the UK	Equated pass score	Reliability (Cronbach alpha)	Standard error of measurement (%)
508	421	87	454	0.83	3.0

Candidates sitting in UK centres	Candidates sitting in international centres	Female candidates*	Male candidates*	White candidates	BAME candidates	Unknown ethnicity
489	19	247	259	198	255	55
96.30%	3.70%	48.60%	51.00%	39%	50.20%	10.80%

*not all candidates declare their gender

The format of the December 2021 exam was a 2-paper exam of 100 questions each.

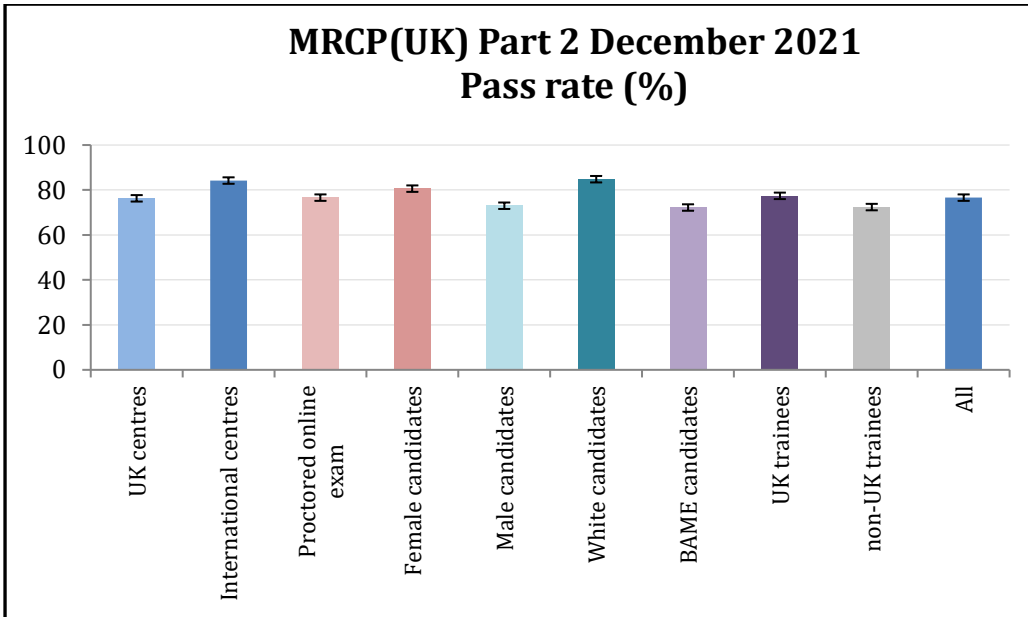
All candidates sat an online proctored exam and almost all sat in UK centres; there were more male than female candidates and more BAME than White candidates. 83% self-declared as being UK trainees.



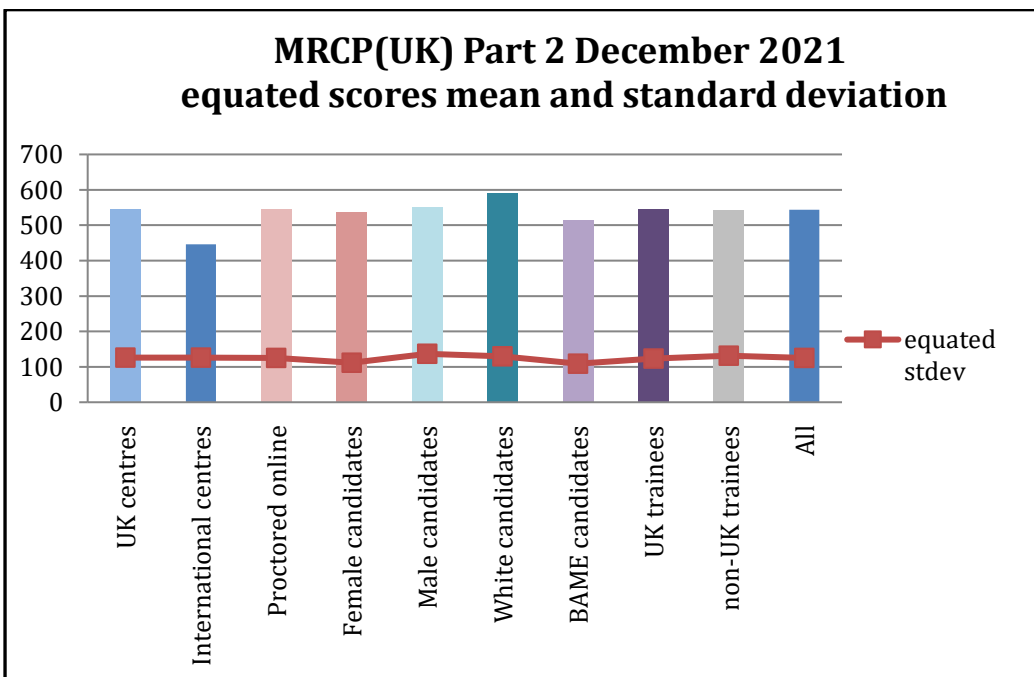
Candidate performance

Candidate numbers and pass rates for all groups are in line with the historical data.

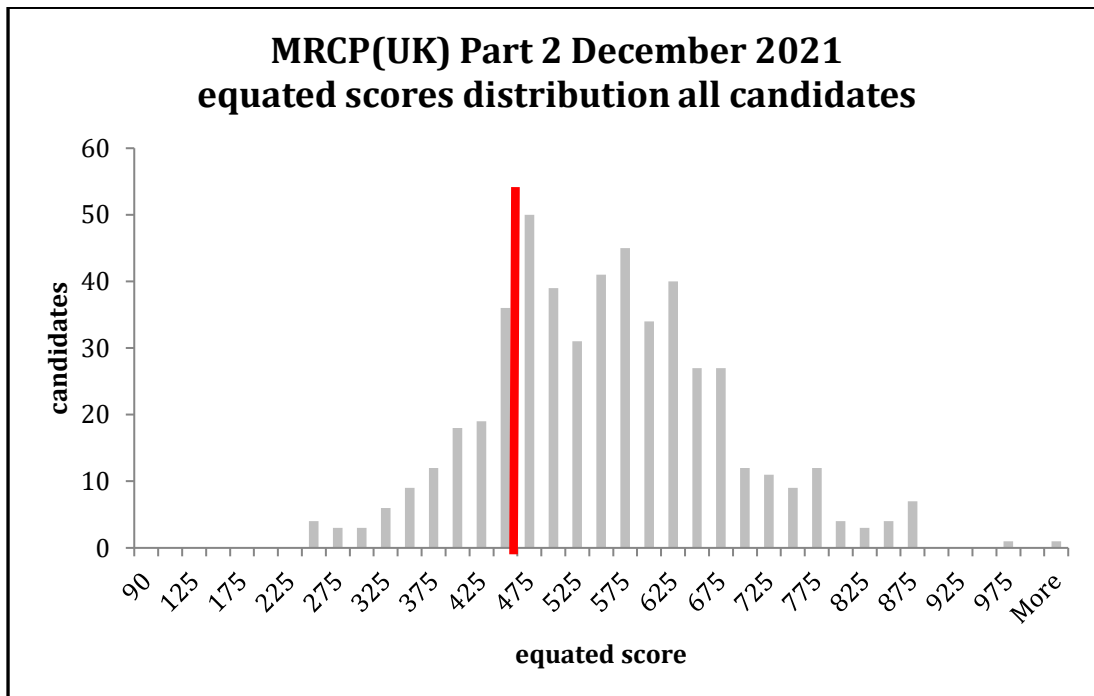
Female candidates are passing in a higher proportion than male candidates, a higher proportion of White candidates is passing than BAME candidates and UK trainees have a higher pass rate than those not training in the UK.



The mean of equated scores is highest for White candidates and lowest for international centres.



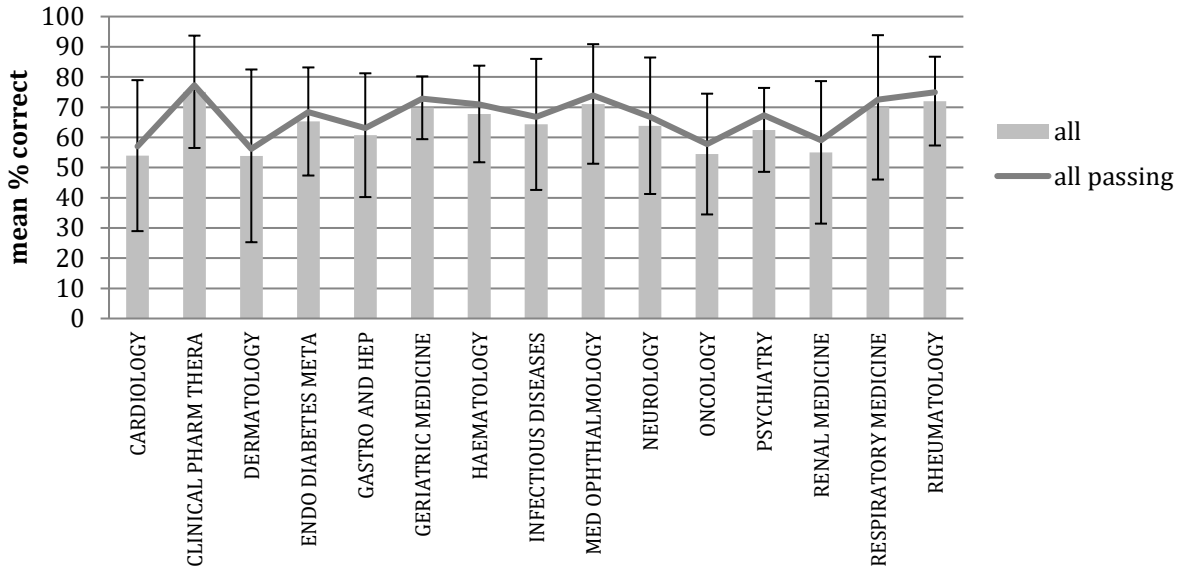
Candidate scores distribution shows many candidates scoring between 450 and 625 (mean=543.9, stdev=125, median=538, mode=553). The pass mark is established at **454**. In this examination the number of correct answers for a pass is **117** out of 200 scored questions.



Topic performance

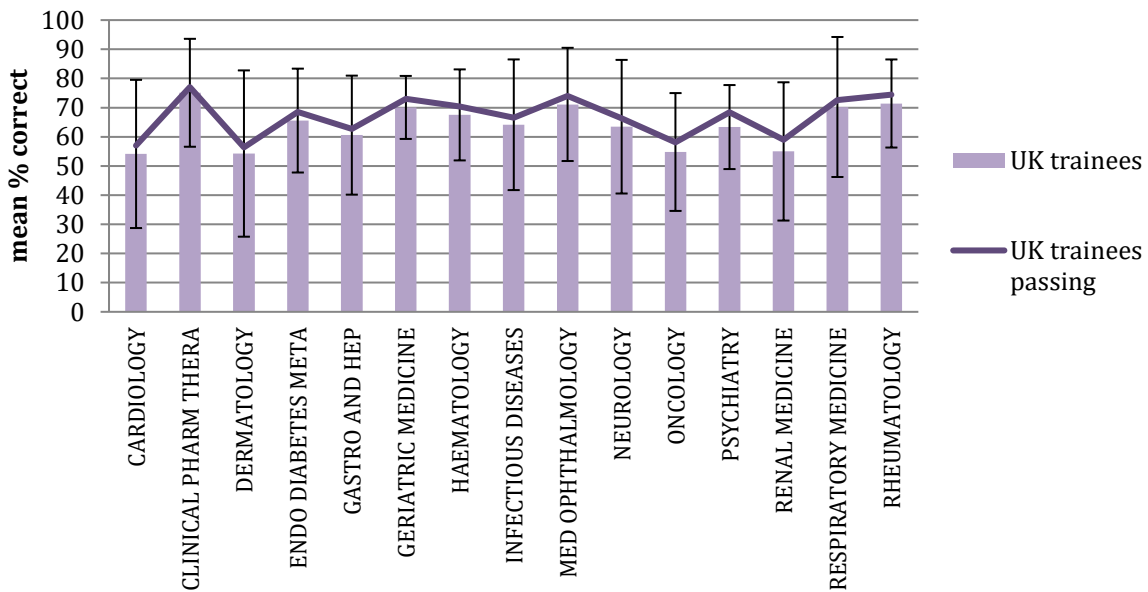
Candidates overall and UK trainees have the lowest mean percent correct in Dermatology, Cardiology, Oncology and Renal medicine topics and the highest mean in Clinical Pharmacology and Therapeutics.

MRCP(UK) Part 2 December 2021 topic performance all candidates



Error bars =standard deviation

MRCP(UK) Part 2 December 2021 topic performance UK trainees



Error bars =standard deviation

MRCP(UK) Research team
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