

Assessment in Year 4

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Head of MBBS Assessment

Who's who

- Head of Year
 - Prof Bruce Kidd
- Principal Internal Examiner
 - Dr Milly Ramus
- Senior Internal Examiner Paper B
 - TBC
- Senior Internal Examiner Paper C
 - TBC
- Senior Internal Examiner Paper D
 - Dr Dev Gadhvi

Year 4

- nothing here supersedes or replaces QMUL regulations or MBBS scheme for assessment
- QM+
- <http://www.arcs.qmul.ac.uk/>

MBBS Assessment & Progression Handbook

- Released in this week
- Important document
- Outlines requirements for the year and degree.

Mock PSA

- Take home test
- Formative
- 6th – 10th Nov (exact timings will be sent)
- 1h exam – we will know if you take longer
- Everyone must take it
- Professionalism points for any student who fails to engage
- Reminders will be sent

Mock PSA

- Take it as a summative exam
- Only use the BNF
- Do not confer with each other

- It's a good opportunity for you to see where you currently stand with your prescribing skills
- Especially with navigating the BNF

Mock PSA

- You can use:
 - NICE BNF (<https://blsmd.uk/NICEBNF>) in UK only
 - MC BNF (<https://blsmd.uk/MCBNF2021>)
- Learn to use both
- If the BNF is slow don't wait, move onto next question and open a new tab for BNF for next question, then go back
- Use a split screen approach
 - Left side exam, right side BNF

continuous assessment

- Formative mock tests
- There will be two:
 - 22nd November 2023
 - 28th February 2024

continuous assessment

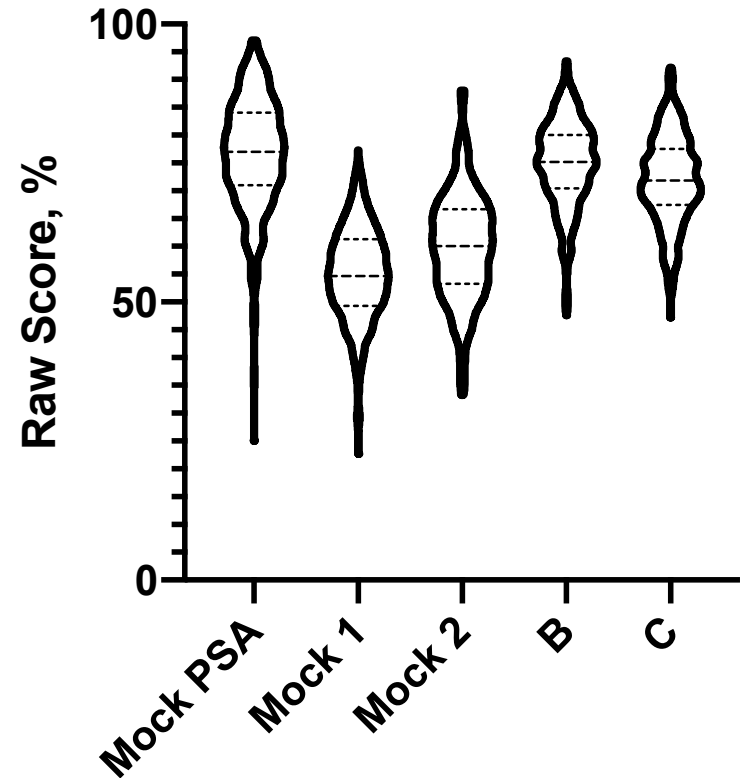
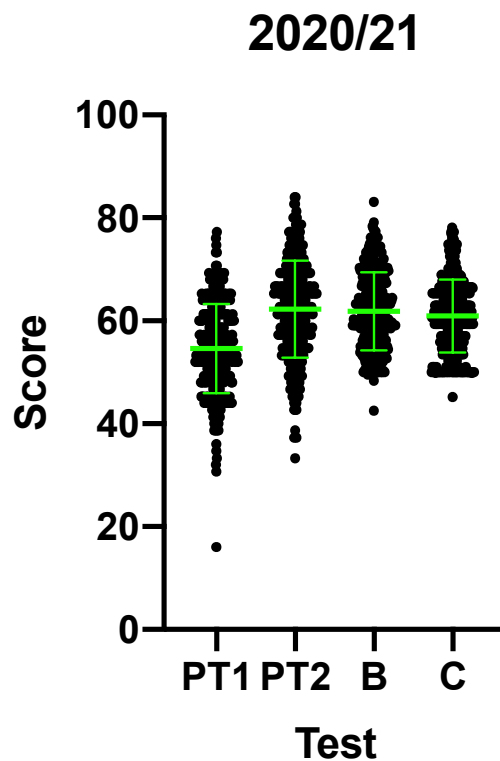
- Take them as a summative exam
- Do not search google
- Do not confer with each other

- Just like the mock PSA it's a good opportunity to see where you are...

- They do not contribute to progression

continuous assessment

- Last years (Year 4) data:



continuous assessment

- 4 rotations
 - 4 groups of logbooks, Paper A
 - must pass all to pass the year
 - failure of one/two – remediation possible if time allows
 - failure of three – barred as a minimum
 - failure of all four – re-sit year/deregistration
 - remediation possible over Xmas, Easter, Summer with deferment
 - Module leads will determine level of remediation required

continuous assessment

- 4 rotations
 - 4 groups of logbooks, Paper A
 - must pass all to pass the year
 - Will be barred for failing 3 logbooks even if remediated
 - remediation possible over Xmas, Easter, Summer with deferment
 - no remediation, cannot progress to year 5

barring

- failing logbook assessments in 3 or more clinical rotations
- barred from main end of year exams
 - sit late summer as 2nd sit
 - re-sit year as 2nd sit
 - If already on 2nd sit then 3rd sit
 - If already on 3rd sit then deregistration

Blueprinting end of year

- so that the proportion of questions in the exam is roughly the proportion of delivery time in the year for each subject
- all three papers considered equivalent
- module leads commissioned to provide questions
- style and proofing
- external review

Papers B & C

- Paper B
 - SBA paper of 2 hours (max 120 questions)
- Paper C
 - multiformat SBA, calculation, etc
 - 2 hours
 - Max 120 questions written around data and scenarios
 - radiology
 - clinical images
 - lab result tables
- Will be delivered invigilated on campus

Passmark - Angoff

- panel of faculty
- review each item
- “what proportion of borderline students should get the question correct at the level of an FY1 on day 1”
- mean for each item from all of panel
- mean for the exam = pass mark

OSCE

- Objective
- Structured
- Clinical
- Examination

The exam is objective, examiners use their subjective knowledge to score each candidate = experienced judgement

OSCE

- Up to 3 days
- 10.5 min inc 1 min prep time
- Final format of OSCE yet to be determined
 - Total stations – **likely to be 12**
 - All stations have 1 min of prep time included
 - 25% extra given if you have EAAs
- all candidates take one circuit over the course of each day

How do we blueprint the OSCE

System	Speciality	Domain		
		Examination (up to 6)	History/Management (up to 12)	Information Giving/ Consent/Ethics (up to 6)
Human Development	O&G			
	Child Health			
Brain & Behaviour	Neurology			
	Psychiatry			
	Ophthalmology			
Locomotor	HCoE			
	MsK			
	Sexual Health			
	Dermatology			
Generic / Other	-			

OSCE Feedback

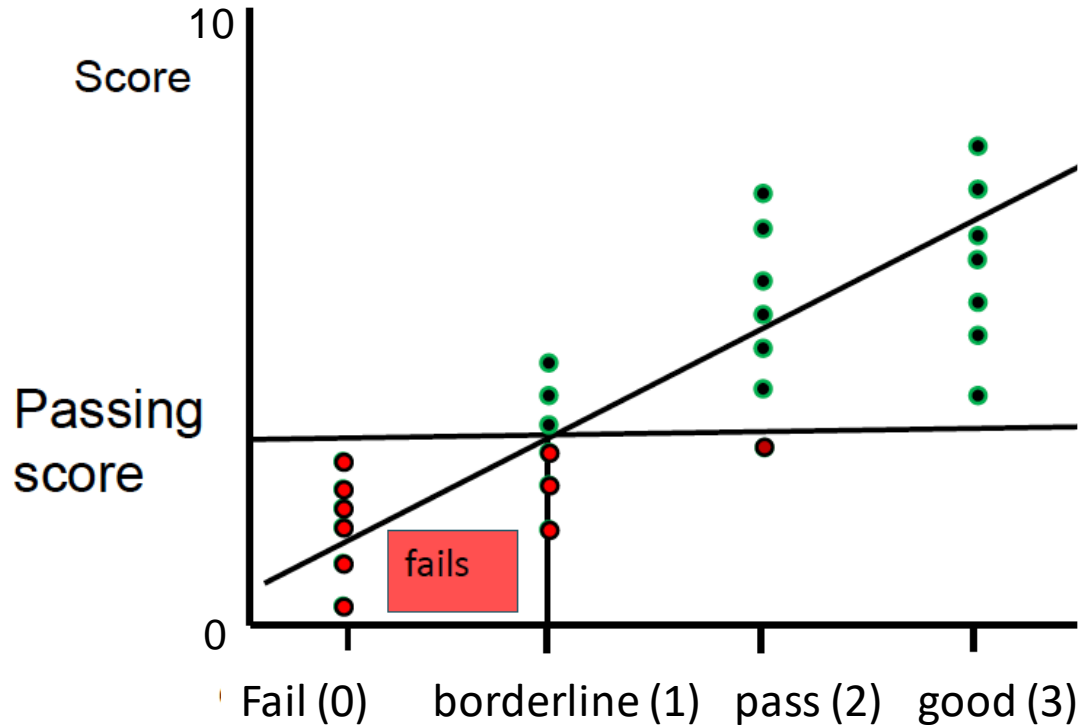
- You receive a score
- There is a global rating score
- There are boxes for written feedback
- You will get feedback after results

OSCE Global Score

- The global rating is the overall judgement from the examiner of your performance in the station
- It does not determine if you pass or fail a station
- It used to set the pass mark and is feedback for you

How do we set the passmark for the OSCE

Borderline Regression Method



Done in Excel for each station

OSCE Mark

- Your score from each station is added to give a final OSCE score
- The passing score for each station is added to give the OSCE passing score
- You must achieve this passing score to pass the OSCE, and
- Pass more than 60% of station, ie on a 12 station OSCE you must pass 8 stations

Quarantining/Corralling

- No longer takes place in the OSCE
- Pre-covid we did not do this for student welfare
- Fair or unfair?

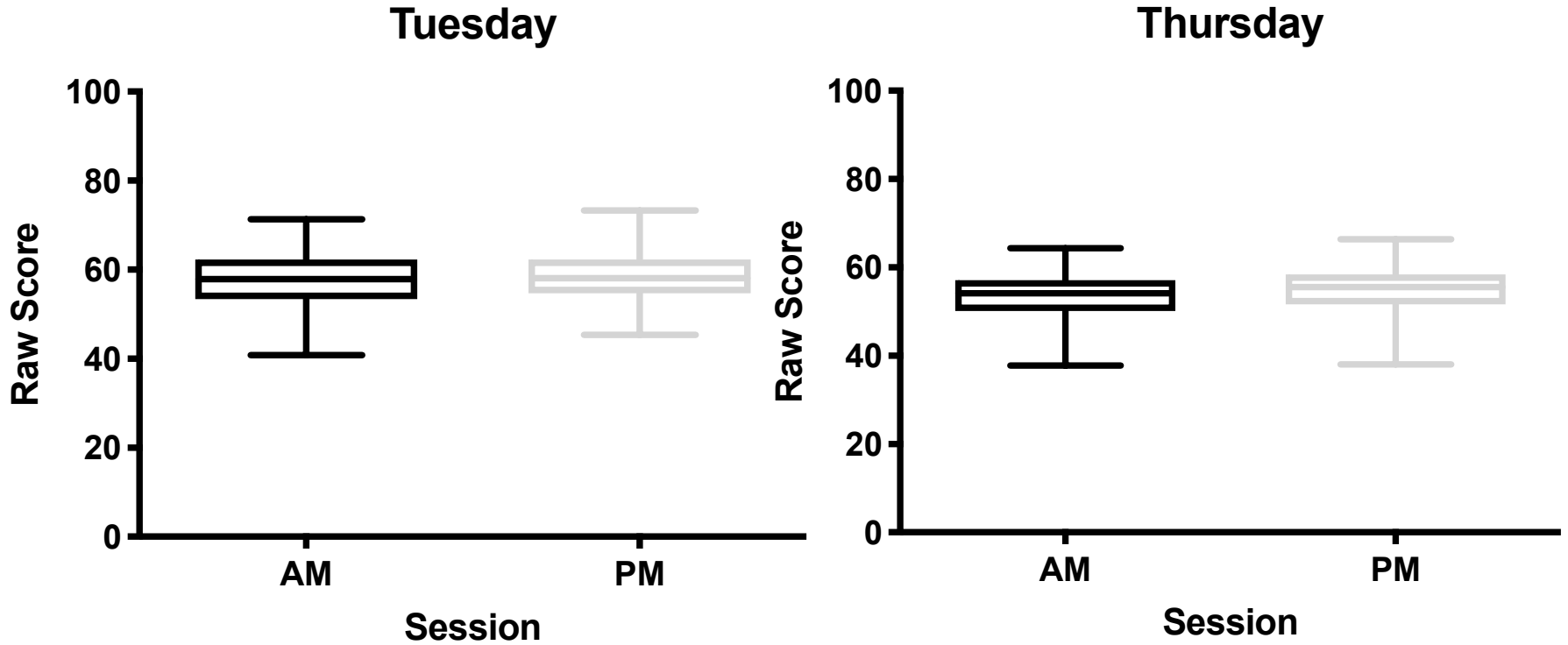
Quarantining/Corralling

- Looked at the stats and found that it made no difference if you were placed in AM or PM session if you weren't held.

Quarantining/Corralling

- This comes from data we have in year 5 for over 10 years...
- In your case, for a year 3 OSCE:

Quarantining/Corralling



$P > 0.05$ AM v PM, Mann-Whitney Test

2021 Passmarks

2022 Passmarks

- Paper B = 57.92%
 - Fail rate = 6.2% at first sit
 - Paper C = 57.26%
 - Fail rate = 11.5% at first sit
 - Paper D = 51.13%
 - Fail rate = 1.6% at first sit
- Paper B = 58.55%
 - Fail rate = 15.4% at first sit
 - Paper C = 59.12%
 - Fail rate = 10.2% at first sit
 - Paper D = 53.08%
 - Fail rate = 4.2% at first sit

2022 Passmarks

2023 Passmarks

- Paper B = 58.55%
 - Fail rate = 15.4% at first sit
 - Paper C = 59.12%
 - Fail rate = 10.2% at first sit
 - Paper D = 53.08%
 - Fail rate = 4.2% at first sit
- Paper B = 53.26%
 - Fail rate = 1.3% at first sit
 - Paper C = 58.41%
 - Fail rate = 5.0% at first sit
 - Paper D = 65.86%
 - Fail rate = 4.7% at first sit

After 2nd sit...

95.6% pass rate

4.7% higher than previous year

Slides: <https://blsmd.uk/y4exam2324>

Marks Adjustment

- All the exams you take don't have a passmark of 50% on the raw score
- We simply adjust the passmark back to 50%
- We used a crude method to do this previously but this year it will change... no UKFPO ranking

Marks Adjustment

- All the exams you take don't have a passmark of 50% on the raw score
- We simply adjust the passmark back to 50%
- Your raw score (R) is then adjusted to account for the set standard (P) and the pass mark of 50% for the course:

$$=IF(R>P,R*50/P,(R-P)*50/(100-P)+50)$$

Marks Adjustment

University pass mark	Raw pass mark (P)	Raw mark (R)	Old adjusted	New adjusted
50	55	40	35	36.36
50	55	60	55	55.56
50	55	0	-5	0.00
50	55	100	95	100.00
50	55	90	85	88.89
50	65	80	65	71.43
50	65	0	-15	0.00
50	65	100	85	100.00
50	65	93	78	90.00

Marks Adjustment

MySIS can only have one set passmark for an exam which needs to be entered before the year starts therefore we say 50%.

New style results slip.

Exam dates

- Exams will take place between
 - 17th June 2024 and 5th July 2024
- Exact dates will be provided 8 weeks before (22nd April 2024)

fit to sit & ECs

- taking the exam, declares fitness and renders irrelevant subsequent EC claims
- ECs - extraordinary unpredictable events in the immediate run up to exams
 - fill the in form on MySIS
 - supply the evidence (not necessary but helps)
 - Allows deferral of sit – not progression

disability and SpLD

- apply for any examination access arrangements in advance
- through Disability & Dyslexia Service
- Seek advice from Student Academic and Pastoral Support
- Student Support Card...

subject exam board

- meets ASAP after the last exam
- 3rd July, results 9th July
- ECs and Cause for Concern forms
- reports, complaints, offences
- statistical reports
- results

Distinctions & Merits

- Cohort ranked on average scores from Papers B, C, D and E (equal weighting to all)
- Top 10% awarded a distinction
- Next 15% awarded a merit

the unsuccessful few

- little time for remediation
- major failure could mean a repeat of year, ie 2 or more papers failed

the unsuccessful few

- re-sit intended to compensate for ECs
 - Aug 12-15th, result Aug 22nd
- Year 5 starts 27th Aug
- fail on second sit – deregistration?
 - Working on implementing standard automatic third sits
 - But... after third sit it will mean automatic deregistration
 - Third sit would always take place during a repeat year
- appeal mechanism

The truth

You are more likely to be unsuccessful at medical school for not showing sufficient insight into your health condition

Demonstrates a lack of self-awareness

Patient safety

GMC Achieving Good Medical Practice: Guidance for medical students paragraphs 29-41

The MLA

- UKMLA – starts 2024/25 – sat in Year 5
- No additional exams
- When you graduate from June 2025 = MLA
- Foundation Applications – independent of MLA

QUESTIONS