Algorithm for Determination of MSPE Quartiles in the Class of 2023

Used to determine quartiles for MSPE; top quartile forwarded to AOA chapter as initial step in their nomination process; also carried forward, with additional Phase 3 criteria, in determining Graduation with Honors. A student’s MSPE quartile score is determined using the criteria for the class graduating in that year, not the class with which they matriculated.

**Phase 1 Performance**

42 pts max

Allocation of points for Phase 1:

- In keeping with P/F approach, students receive full phase 1 points with the following exceptions:
- Failure of a final Block course exam brings a deduction of 1 pt., with a maximum of 5 points deducted for exam failures in M1 year and 3 points deducted in M2 year for final exam failures.
- Failure of a course, due to repeat exam failure or other means, brings a deduction of 3 pts. If preceded by initial exam failure, the two deductions are not additive.
- The College Committee on Student Promotions determination of professional behavior issue requiring remediation = deduction of 5 pts per incident

**USMLE Step 1**

10 pts max

Allocation of points for score on first attempt:

<table>
<thead>
<tr>
<th>National %ile 0-24%</th>
<th>4 pts</th>
<th>National %ile 50-62%</th>
<th>7 pts</th>
</tr>
</thead>
<tbody>
<tr>
<td>National %ile 25-36%</td>
<td>5 pts</td>
<td>National %ile 63-74%</td>
<td>8 pts</td>
</tr>
<tr>
<td>National %ile 37-49%</td>
<td>6 pts</td>
<td>National %ile 75-87%</td>
<td>9 pts</td>
</tr>
<tr>
<td>National %ile 88-100%</td>
<td>10 pts</td>
<td></td>
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</tbody>
</table>

Failure to post a passing score on first attempt = 2 pts subtracted from above allocation once a passing score is posted; failure to post a passing score on second attempt subtracts 4 pts from the above.

**Phase 2 Performance**

48 pts max

There are 7 Phase 2 core clerkships: internal medicine, family medicine, pediatrics, surgery, obstetrics/gynecology, psychiatry, and neurology.

Allocation of points for Phase 2:

- The core clerkships each yield a max of 8 pts: Pass =2, High Pass =4, Honors =6
- An initial failing grade for the entire clerkship yields 0 pts for that clerkship in the algorithm
- A failure of an initial clerkship subject exam, results in subtraction of 1 pt.
- Failure of any elective clerkship or other non-core course during Phase 2 brings a deduction of 3 pts.
- The College Committee on Student Promotions determination of professional behavior issue requiring remediation brings a deduction of 5 pts per incident.
- Students will be completing additional curriculum components during the four terms encompassing Phase 2 and up to the time of MSPE quartile. A total of 6 points is provided in recognition of this work, if passed without incident.

100 points possible

**Annotations for the Class of 2023**

*If a core clerkship is missing when the MSPE is generated, the student will receive the average score for
the clerkships they have taken in place of the missing score. For example, if they have not yet taken pediatrics, and have received honors in 2 clerkships, high pass in 3 clerkships, and pass in one, they will receive 4.33 points for the missing pediatrics clerkship— [(2x6)+(3x4)+ (1x2)]/6=4.33.

* In addition, some students who matriculated in 2019 or prior had one of their core clerkships affected by COVID and graded on a credit/no credit basis and the above procedure for missing clerkships will be used

*Clerkship grades prior to April 25 2022, were reported using the grading system of Outstanding, Advanced, Proficient, Unsatisfactory. For the purpose of calculating the MSPE quartile, points are allocated as such: Outstanding (6), Advanced (4), Proficient (2), Unsatisfactory (0).

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