

BOC MOS Assignment Tool (BMAT)

- Easy to use, Excel based tool to assign MOSs to Marines via the 1/3 rule.
- Solve time: 3-5 minutes
- Outputs:
 1. Listing of MOS Assignments
 2. Platoon Metric Dashboard

BOC MOS Assignment Tool (BMAT) ✕

Step 1: Upload Marine Data

Auto Upload Manual Enter

Total Marines 300

Step 2: Input MOS Quantities

Input MOSs

Total MOSs 300

Step 3: Run MOS Solver

Run MOS Solver

Clear all Data

Version 2 Beta 20190404

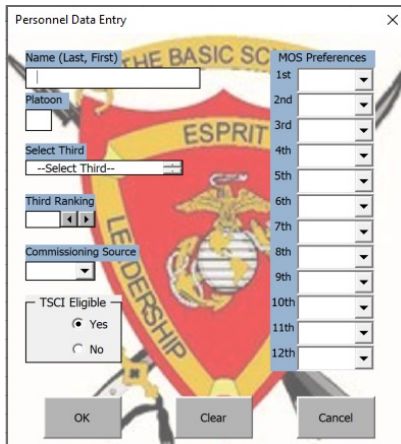
BMAT: How to Use?

Step 1: Upload Marine Data

- Two Options:
 - 1) Automatically upload preexisting Excel file via the dashboard.

	A	B	C	D	E	F	G	H	I	J	K
1	Name	Platoon	Third	Rank Within Third	TS Eligible	Commissioning Source	1st Choice	2nd Choice	3rd Choice	4th Choice	5th Choice
2	Jefferson	1	2	3	YES		7208	3404	0802	4402	6602
3	Singleton	1	2	52	YES		7210	6002	0203	0802	0204
4	Jones	1	3	5	YES		0302	0180	7204	0203	0206
5	Elliott	1	3	98	YES		0207	6602	7210	0802	4302
6	Hahn	1	2	21	YES		6002	0602	0203	0402	0180
7	Mckee	1	2	41	YES		0602	7220	1803	0802	0206
8	Clayton	1	1	80	YES		1803	0602	3404	0402	5803
9	Maldonado	1	1	68	YES		0207	7210	0802	7204	5803
10	Boone	1	3	1	YES		4302	1702	4402	1803	1302
11	Harper	1	3	85	YES		7210	0302	1802	1803	1702
12	Mcpherson	1	1	66	YES		1302	1803	0204	0402	0180
13	Daniels	1	3	4	YES		0204	0180	0402	6602	7220
14	Carpenter	1	2	94	YES		0602	1702	3404	7220	0206

- 2) Manually enter individual data for each Marine.

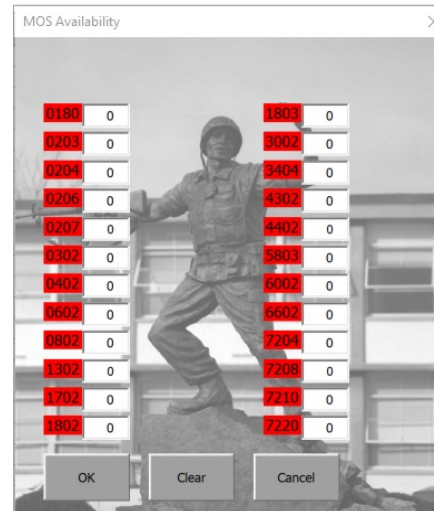


The Personnel Data Entry dialog box contains the following fields and controls:

- Name (Last, First): Text input field.
- Platoon: Text input field.
- Select Third: Dropdown menu with "--Select Third--" selected.
- Third Ranking: Spin box with "4" selected.
- Commissioning Source: Dropdown menu.
- TSCI Eligible: Radio buttons for "Yes" (selected) and "No".
- MOS Preferences: A vertical list of 12 MOS codes (1st through 12th) with corresponding dropdown menus.
- Buttons: OK, Clear, and Cancel at the bottom.

Step 2: Input MOS Quantities

- MOS quantities are inputted via a dialog box.



The MOS Availability dialog box displays a grid of MOS codes and their quantities. The MOS codes are listed in two columns, and the quantities are inputted in the adjacent columns. The MOS codes are: 0180, 0203, 0204, 0206, 0207, 0302, 0402, 0602, 0802, 1302, 1702, 1802, 1803, 3002, 3404, 4302, 4402, 5803, 6002, 6602, 7204, 7208, 7210, 7220. The quantities are inputted in the adjacent columns, with "0" being the default value for most. The dialog box also includes OK, Clear, and Cancel buttons at the bottom.

Step 3: Run MOS Solver

- Simply click "Run MOS Solver" to output results.
- Results will output within 3-5 minutes.

BMAT: Platoon Metrics

Results are outputted via an Excel file delineating the assigned MOS highlighted in 'green'.

A	B	C	D	E	F	G	H	I	J	K	
Name	Platoon	Third	Rank	Wtl	Assigned	Assigned	1st Choice	2nd Choice	3rd Choice	4th Choice	5th Choice
1 Raymond	5	1	1	0203	1	0203	7208	0180	6002	4302	
2 Gentry	2	1	2	0802	1	0802	1702	0402	7210	0302	
4 Collier	5	1	3	0204	1	0204	3404	7204	7210	0602	
5 Gonzales	6	1	4	1802	1	1802	6002	1302	1803	0402	
6 Henry	2	1	5	0602	1	0602	0180	6602	0203	7220	
7 Serrano	6	1	6	0802	1	0802	7204	3402	1803	0802	
8 Browning	3	1	7	0602	1	0602	3002	0802	0302	0203	
9 Walton	6	1	8	6002	1	6002	1803	0203	7208	4302	
10 Sherman	5	1	9	0802	1	0802	1803	3002	7210	7208	
11 Beck	5	1	10	4302	1	4302	6602	6002	3404	1702	
12 Franco	6	1	11	0602	1	0602	0402	0207	0302	6602	
13 McGe	6	1	12	3002	1	3002	0402	3404	6602	0207	
14 Harris	3	1	13	1802	1	1802	0402	7208	7210	0206	
15 Hernandez	2	1	14	0206	1	0206	0180	1802	7208	1302	
16 Hardy	3	1	15	1702	1	1702	0204	0302	5803	3002	
17 Walter	5	1	16	0204	1	0204	3404	4302	4402	3002	
18 Grant	2	1	17	3002	1	3002	1803	7220	7208	7204	
19 Coleman	4	1	18	0402	1	0402	7204	7210	0207	3002	
20 Byrd	2	1	19	0802	1	0802	4302	0180	0402	3404	
21 Ali	6	1	20	0602	1	0602	1802	1702	0402	4402	
22 Ellis	1	1	21	1302	1	1302	0402	1702	7204	7208	
23 Carrillo	5	1	22	0206	1	0206	7220	4402	0602	7210	
24 Ball	6	1	23	0302	1	0302	6002	3404	0402	1802	
25 Maxwell	6	1	24	7208	1	7208	0207	1802	0302	4402	
26 Rubio	2	1	25	0204	1	0204	3002	3404	0206	0802	
27 Shannon	4	1	26	3002	1	3002	4302	5803	7220	0602	
28 Mcneil	4	1	27	4402	1	4402	1702	6602	3002	7204	
29 James	2	1	28	1702	1	1702	6002	0602	7220	7208	
30 Gray	6	1	29	4402	1	4402	7210	0204	5803	1802	
31 Young	3	1	30	0302	2	0206	0302	7204	0402	4302	
32 Bradford	2	1	31	0207	1	0207	6602	3002	0302	4302	
33 Norman	6	1	32	6602	1	6602	0602	0207	0402	6002	
34 Hess	3	1	33	1803	1	1803	7210	0802	1702	4402	
35 English	3	1	34	4302	1	4302	0207	7204	0402	3002	
36 Underwood	3	1	35	3404	1	3404	6602	4302	5803	0207	
37 Bernard	3	1	36	7210	1	7210	0206	1802	0302	4402	
38 Bridges	5	1	37	0302	2	3404	0302	1302	7220	0402	
39 Berger	2	1	38	0180	1	0180	4402	3404	7208	0207	
40 McConnel	6	1	39	7210	1	7210	0204	5803	0206	0207	

Platoon metrics are delivered in the same document providing not only MOS assignment percentages, but also a listing of Marines who are assigned an MOS outside their top 5 preferences.

