

Change to TalEval Grade Calculation

The Master Grid (Figure 1) shows how many students made an error in a category. If only one student made an error and there are 14 categories the cost of that error will be 7.14 points. Due to popular request, we made a change to the Student Grade Reports (Figure 2). If the above scenario occurs and the error is not critical, the student will only lose half the points.

Figure 1. Master Grid. Shows students due to lose 7.14 points for being only one to make an error.

	Risk	EO-IO	Occl	Perio	Rad	Hrd tis	Dep	Tx Plan	Prev	Pain Con	Instrume	Calc Rem	QA	Ethi
Lisa	0/0	1/0	1/0	0/0	0/0	1/0	3/0	0/0	0/0	0/0	0/0	5/1	0/0	0/0
rson	0/0	0/0	0/0	1/0	0/0	0/1	1/0	0/0	1/0	0/0	2/0	3/3	0/0	0/0
gan	2/0	0/0	0/0	0/0	0/0	0/1	1/0	0/0	0/0	0/0	0/0	1/1	0/0	0/0
cke	1/0	0/0	0/0	1/0	0/0	0/0	0/1	0/0	0/0	0/0	1/0	1/1	0/0	0/0
iale	0/0	0/0	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	1/1	0/0	0/0
laac	1/0	0/0	0/0	0/1	1/0	2/0	2/0	0/0	0/0	0/0	1/0	0/1	1/0	0/0
ara	0/0	0/0	0/0	0/0	0/0	0/0	0/2	0/0	0/0	0/0	0/0	2/2	0/0	0/0
e	0/0	0/0	0/0	0/0	1/0	0/1	2/1	0/0	0/0	0/0	0/0	3/1	1/0	0/0
tany	0/0	0/0	0/0	1/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	1/2	0/0	0/0
dira	0/0	0/0	0/0	0/0	0/0	1/0	3/0	0/0	0/0	0/0	1/0	1/2	0/0	0/0
ent1	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
ent2	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
	4/0	1/0	1/0	3/1	2/0	6/3	12/4	0/0	1/0	0/0	5/0	18/15	2/0	0/0
	1.79	7.14	7.14	1.43	3.57	0.60	0.36	-	7.14	-	1.43	0.15	3.57	-

Figure 2. Ind. Student Grade Report. The error made in PREV was not critical so the points were cut in half to 3.57 for student Jane Doe. When TalEval makes this change it adds * to the category on the Ind. Grade Report and adds this message at the bottom of the student's error grid (Weight lowered due to non-critical error.). Grade summaries will reflect the point reduction as well. This change impacts that student only.

Categories	# of Errors	Times Weight from Master Grid Compilation	Remediation Variable	Total
Risk	0	1.79	0	0.00
EO-IO	0	7.14	0	0.00
Occl	0	7.14	0	0.00
Perio	1	1.43	0	1.43
Rad	0	3.57	0	0.00
Hrd tis	2	0.60	0	1.20
Dep	1	0.36	0	0.36
Tx Plan	0	0.00	0	0.00
* Prev	1	3.57	P	3.57
Pain Control	0	0.00	0	0.00
Instrument	2	1.43	0	2.86
Calc Removal	9	0.15	0	1.35
QA	0	3.57	0	0.00
Ethics/Prof	0	0.00	0	0.00
Total:	16			10.77

* Weight lowered due to non-critical error.