

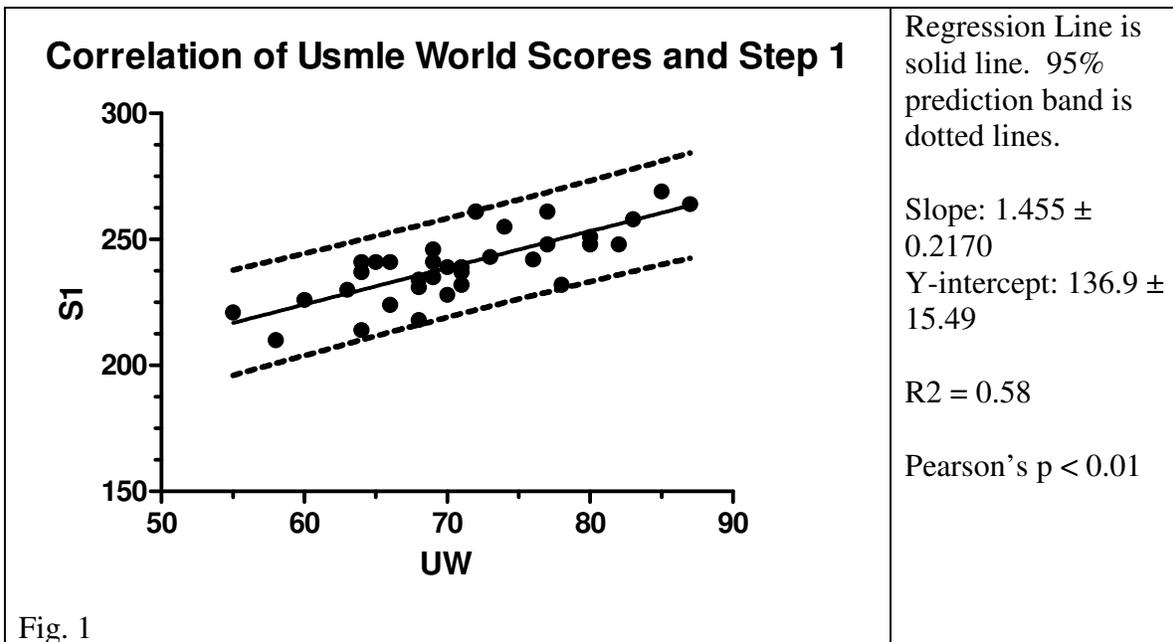
Correlation of USMLE World Percentages and Step 1 scores

Purpose: Many students are interested in knowing the correlation between USMLE World (UW) qbank scores and what they would get on the step 1 (S1). At the moment there is only one online tool that supposedly does this but it sucks so I went ahead and got my own data.

Method: Since 2004, IMGs have been on a thread in the prep4usmle website regarding their S1 results. To date there are 993 posts. Between 1/7/2010 and 4/6/2011, 35 people made posts that contained both their S1 and UW. I included only posts that stated that these UW scores were from first time random passes or posts that did not comment on the method of going through UW.

Results:

	UW	S1
Min	55	210
Mean	71	240
Max	87	269
Std. Dev	7.52	14.41



Conclusion: There is a linear correlation between UW and S1 between the step 1 range of 210 and 269. UW can estimate S1 with an 95% prediction interval of about ± 20 points.