first, get all 25 questions from raw question_data li																				
q1: [3, 3, 5, 5, 4, 5, 5, 4, 3, 4, 4, 2, 2, 3, 3, 4, 2, 5,	5, 4, 2, 2, 4, 4, 4,	4, 3, 3, 3, 4, 5, 5, 5, 5, 4, 5, 4, 4,	5, 5, 4, 4, 2, 4, 3, 5,	3, 4, 4, 4, 4, 4, 5, 4, 4, 4, 4, 5, 5, 5, 5	i, 4, 4, 4, 4, 4, 4,	3, 4, 4, 4, 5, 4, 3, 4, 4, 3,	4, 4, 4]													
standardize all questions																				
standardized_question[1-1]: [-1.113711278324132	23, -1.1137112783	3241323, 1.2622061154340165,	1.262206115434016	65, 0.07424741855494214, 1.262206	61154340165, 1	2622061154340165, 0.07	7424741855494	214, -1.113711	2783241323, 0.0	74247418554942	14, 0.074247418	55494214, -2.3016	699752032066, -	2.3016699752032066, -1.113711;	2783241323, -1.11	37112783241323,	0.0742474185549	4214, -2.3016699	9752032066, 1.2	62206115434016
make question data constructs (easy of use, behave																				
ease of use = question_data_constructs[0]: [-2.112	2332008273234,	-3.112252485562339, 0.887429	4235940808, 0.8874	294235940808, 0.88742942359408	08, 0.887429423	5940808, 0.8874294235	940808, 0.8874	294235940808	, -1.11241153098	341291, -0.11249°	05369502413, 0.	887429423594080	8, -0.112491053	89502413, -0.1124910536950241	3, 0.88742942359	40808, 0.8874294	235940808, -0.112	49105369502413	3, -2.1123320082	73234, 0.8874294
len question_data_constructs: 5																				
len question_data_constructs[0]: 80																				
construct 0 = ease of use																				
construct 1 = behavioral intentions																				
construct 2 = explanation																				
construct 3 = perc_accuracy																				
construct 4 = perc_fairness																				
investigate all constructs																				
Construct 0:																				
ANOVA:																				
construct index: 0																				
sum sq df F PR(>F)																				
Algo 0.312450 1.0 0.240263 0.625428																				
Visual 0.012498 1.0 0.009611 0.922164 Algo:Visual 2.812053 1.0 2.162367 0.145555																				
Residual 98.834279 76.0 NaN NaN																				
Residual 96.834279 76.0 INdin INdin																				
Construct 1:																				
ANOVA:																				
construct index: 1																				
sum_sq df F PR(>F)																				
Algo 9.089704 1.0 3.007701 0.086924																				
Visual 2.383956 1.0 0.788829 0.377257																				
Algo:Visual 38.747612 1.0 12.821234 0.00060	2																			
Residual 229.682930 76.0 NaN NaN																				
Construct 2:																				
ANOVA:																				
construct index: 2																				
sum_sq df F PR(>F)																				
Algo 0.117125 1.0 0.022025 0.882413																				
Visual 0.535997 1.0 0.100794 0.751749																				
Algo:Visual 33.850045 1.0 6.365509 0.013725																				
Residual 404.147295 76.0 NaN NaN																				
Construct 3:																				
ANOVA:																				
construct index: 3																				
sum_sq df F PR(>F)																				
Algo 3.226533 1.0 1.778655 0.186298																				
Visual 1.870146 1.0 1.030935 0.313161																				
Algo:Visual 1.020047 1.0 0.562310 0.455646																				
Residual 137.866227 76.0 NaN NaN																				
Construct 4:																				
ANOVA:																				
construct index: 4																				
sum_sq df F PR(>F)																				
Algo 2.048648 1.0 1.331290 0.252191																				
Visual 1.120292 1.0 0.728009 0.396211																				
Algo:Visual 2.732282 1.0 1.775542 0.186679																				
Residual 116.952180 76.0 NaN NaN																				