

Summary Table

RG	Dx range	n	mean Dx	StDev Dx	mean ABC	StDev ABC	mean LRE	mean ARM	mean ASE	mean SE	mean LH	mean AP
DI	total respondents RG:DI	68	Dx		ABC		LRE	ARM	ASE	SE	LH	AP
	Dx < 400	2	361.49		55.25		42.50	44.50	50.00	52.67	23.75	53.17
	Dx < 500	11	440.08		60.03		42.30	33.95	52.14	59.41	29.67	55.59
	Dx > 500 (RG: DI-500)	57	694.05	86.57	58.14	15.35	47.98	34.13	51.64	50.66	44.83	50.42
	500 < Dx < 600	11	570.49		61.02		40.14	42.89	53.45	57.98	35.09	52.00
	400 < Dx < 600	20	519.66	64.83	61.05		41.09	37.82	53.08	59.30	33.24	53.86
profile means plotted ->	Dx > 600 (RG: DI-600)	46	723.59	67.25	57.45	15.11	49.85	32.03	51.21	48.91	47.16	50.04
ND	total respondents RG:ND	98	Dx		ABC		LRE	ARM	ASE	SE	LH	AP
profile means plotted ->	Dx < 400 (RG: ND-400)	43	308.94	67.22	72.19	12.47	32.40	58.05	62.53	71.17	20.17	49.53
	Dx < 500	59	345.48		71.26		34.30	56.45	62.41	69.64	23.30	50.47
	500 < Dx < 600	22	555.15		58.18		50.95	40.74	53.95	50.65	43.13	54.40
	400 < Dx < 600	38	512.18	64.94	62.64		46.93	44.32	55.99	55.95	38.26	54.16
(ND->) DNI	Dx > 600 (RG:DNI)	17	690.78	75.58	64.84	12.81	53.46	35.74	52.60	56.58	42.47	57.05

$\sum n$ 166

Cohen's 'd' effect size ND-400 <-> DI-600

1.06

<- using root mean square pooled SD

ABC effect size:

1.0606

<- using weighted mean (degrees of freedom) pooled SD

effect size DNI <-> DI-600

0.53

ABC effect size:

0.5082

Student's t-test DNI <-> DI-600 ----->

assuming two independent samples, equal population variances:

T-test 'p' value:

0.03915*

< 0.05, > 0.01 significant at 5% level

Student's t-test ND-400 <-> DI-600 ----->

T-test 'p' value:

< 0.00001*

ridiculously low > astonishingly significant

* source: <http://www.socscistatistics.com/tests/studentttest/>

Student's t-test for Dx:

DNI <-> DI-600

p = 0.05076*

just > 0.05 so just not significant at 5% level

Dx effect size DNI <-> DI-600

d = 0.471919559