

Differential Aptitude Test- DAT L Norms

Norms from a Higher Education Institution in SA, specific to prospective students, with a required Senior Certificate, who wants to apply for a course in Architecture.

2015

- Stanines
- Percentiles

Descriptive Statistics for the Data Received from a Higher Education Institution in SA

	N	Mean	Median	Std. Deviation	Minimum	Maximum
Vocabulary	638	21.01	22	5.277	2	30
Verbal Reasoning	638	13.53	13	3.714	2	25
NV Reasoning	638	10.84	11	4.007	1	24
Calculations	638	10.62	10	4.258	2	23
Reading Comprehension	638	8.60	8	4.021	0	21
Comparison	638	22.63	23	4.468	0	30
Price Controlling	638	24.18	25	4.867	2	30
Spatial Visualisation	638	12.22	12	5.176	0	25
Mechanical Insight	638	10.19	10	3.402	1	20
Memory	638	12.23	12	4.224	3	23

Stanine DAT L Norms 2015

Stanine	Vocabulary	Verbal Reasoning	NV Reasoning	Calculations	Reading Comprehension	Stanine
1	0 -- 9	0 -- 6	0 -- 4	0 -- 3	0 -- 2	1
2	10 -- 13	7 -- 8	5	4 -- 5	3	2
3	14 -- 16	9 -- 10	6 -- 7	6	4 -- 5	3
4	17 -- 20	11 -- 12	8 -- 9	7 -- 8	6	4
5	21 -- 23	13	10 -- 11	9 -- 10	7 -- 8	5
6	24	14 -- 15	12 -- 13	11 -- 13	9 -- 10	6
7	25 -- 26	16 -- 18	14 -- 15	14 -- 15	11 -- 13	7
8	27	19 -- 20	16 -- 18	16 -- 19	14 -- 17	8
9	28 -- 30	21 -- 25	19 -- 25	20 -- 25	18 -- 25	9

Stanine	Comparison	Price Controlling	Spatial Visualisation	Mechanical Insight	Memory	Stanine
1	0 -- 13	0 -- 15	0 -- 3	0 -- 4	0 -- 4	1
2	14 -- 17	16 -- 17	4 -- 5	5	5 -- 6	2
3	18 -- 19	18 -- 20	6 -- 7	6 -- 7	7 -- 8	3
4	20 -- 21	21 -- 23	8 -- 10	8	9 -- 10	4
5	22 -- 23	24 -- 26	11 -- 12	9 -- 10	11 -- 12	5
6	24 -- 25	27	13 -- 16	11 -- 12	13 -- 15	6
7	26 -- 27	28	17 -- 18	13 -- 14	16 -- 17	7
8	28	29	19 -- 21	15 -- 16	18 -- 19	8
9	29 -- 30	30	22 -- 25	17 -- 25	20 -- 25	9

PERCENTILES DAT L 2015

Vocabulary	
Raw score	Percentile
0	0
1	0
2	0
3	0
4	0
5	0
6	1
7	1
8	2
9	4
10	5
11	6
12	8
13	10
14	13
15	16
16	19
17	24
18	27
19	32
20	37
21	43
22	50
23	60
24	70
25	80
26	88
27	95
28	98
29	99
30	100

Verbal Reasoning	
Raw score	Percentile
0	0
1	0
2	0
3	0
4	0
5	1
6	2
7	5
8	9
9	13
10	18
11	28
12	40
13	50
14	62
15	72
16	79
17	84
18	88
19	93
20	96
21	98
22	99
23	99
24	99
25	100

NV Reasoning	
Raw score	Percentile
0	0
1	0
2	1
3	2
4	3
5	9
6	12
7	19
8	27
9	38
10	48
11	59
12	69
13	76
14	83
15	87
16	91
17	93
18	95
19	97
20	98
21	99
22	99
23	99
24	100
25	100

Calculations	
Raw score	Percentile
0	0
1	0
2	0
3	1
4	5
5	10
6	17
7	26
8	34
9	45
10	53
11	61
12	67
13	75
14	80
15	85
16	90
17	92
18	95
19	96
20	97
21	99
22	99
23	100
24	100
25	100

Reading Comprehension	
Raw score	Percentile
0	0
1	2
2	4
3	9
4	14
5	23
6	32
7	42
8	52
9	61
10	70
11	78
12	84
13	88
14	90
15	93
16	95
17	96
18	98
19	99
20	99
21	100
22	100
23	100
24	100
25	100

Comparison	
Raw score	Percentile
0	0
1	0
2	0
3	0
4	0
6	0
8	0
9	1
11	1
12	2
13	4
14	5
15	6
16	8
17	10
18	15
19	22
20	27
21	35
22	43
23	52
24	63
25	71
26	79
27	88
28	93
29	98
30	100

Price Controlling	
Raw score	Percentile
0	0
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	1
10	1
11	1
12	2
13	2
14	3
15	4
16	6
17	8
18	12
19	14
20	20
21	28
22	34
23	40
24	47
25	53
26	60
27	68
28	77
29	86
30	100

Spatial Visualisation	
Raw score	Percentile
0	0
1	0
2	1
3	3
4	6
5	10
6	14
7	18
8	25
9	31
10	40
11	47
12	53
13	61
14	66
15	72
16	77
17	82
18	86
19	90
20	93
21	95
22	97
23	98
24	99
25	100

Mechanical Insight	
Raw score	Percentile
0	0
1	0
2	0
3	1
4	2
5	6
6	13
7	23
8	33
9	45
10	55
11	65
12	75
13	82
14	88
15	93
16	95
17	97
18	98
19	99
20	100
21	100
22	100
23	100
24	100
25	100

Memory	
Raw score	Percentile
0	0
1	0
2	0
3	1
4	2
5	5
6	9
7	15
8	20
9	27
10	36
11	44
12	52
13	61
14	67
15	75
16	82
17	89
18	92
19	95
20	97
21	99
22	99
23	100
24	100
25	100

DATA