

Norms for the Vocational Training Potentials

11/15/2003

		Verbal		Numerical		Abstractions		Spatial-Form		Mechanical/ Electrical		Clerical	
N		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
TOTAL	169436	41.54	8.51	33.01	11.66	32.89	12.60	27.55	10.63	27.59	10.13	35.75	10.94
Female	90872	41.63	8.15	32.37	11.29	32.86	12.20	26.84	10.26	23.99	8.75	37.18	10.50
Male	78564	41.45	8.92	33.74	12.04	32.92	13.03	28.37	10.99	31.76	10.01	34.10	11.20
Education													
7	12259	32.45	8.39	25.27	10.62	23.38	10.59	20.59	8.40	23.29	8.14	27.59	10.53
8	5818	33.81	8.17	26.62	10.11	24.88	11.01	21.12	9.06	23.57	8.73	28.25	10.79
9	16836	34.95	7.95	27.78	11.23	27.15	11.86	24.00	10.65	25.15	9.20	29.99	10.48
10	10371	38.43	8.23	28.13	11.40	28.47	12.25	24.78	10.04	25.78	9.88	31.91	10.99
11	10250	39.22	8.09	29.20	11.33	29.15	12.34	25.31	10.19	26.12	9.70	32.83	11.18
12	59425	42.67	6.89	31.29	10.46	32.23	12.21	27.37	9.99	27.34	9.94	36.45	10.58
13	16255	44.23	6.31	36.13	10.28	36.22	11.51	29.76	10.02	28.42	9.92	39.11	9.54
14	14873	45.46	6.23	38.17	10.07	37.70	11.31	31.16	10.06	30.08	10.31	39.50	9.42
15	4566	46.50	5.95	40.31	9.66	39.27	11.19	32.23	10.17	30.80	10.13	40.60	9.29
16	9428	48.25	5.40	43.70	8.76	42.35	9.81	34.26	10.29	32.61	10.43	41.52	8.60
17	8845	49.63	5.38	44.96	8.39	42.45	9.80	33.98	10.42	33.00	10.89	42.42	8.30

Norms for the Vocational Training Potentials (cont.)

		Verbal		Numerical		Abstractions		Spatial- Form		Mechanical/ Electrical		Clerical	
Age	N	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
12-13	6995	33.45	7.83	28.22	10.64	26.12	10.30	21.95	9.09	24.64	8.21	29.58	10.19
14-15	21250	33.62	8.02	29.59	11.32	27.91	11.41	23.14	10.13	24.68	8.74	30.14	10.53
16-17	10566	37.08	8.48	31.96	12.07	30.26	12.42	25.28	10.79	26.23	9.48	31.92	11.23
18-19	10990	39.16	7.28	32.70	11.43	32.82	11.99	26.88	10.65	26.82	9.39	35.28	10.35
20-21	8926	40.00	7.31	32.97	11.20	33.50	12.07	27.21	10.33	26.86	9.34	36.12	10.38
22-23	7773	41.24	7.07	33.21	11.15	33.91	12.29	28.29	10.48	27.17	9.66	37.14	10.51
24-25	7984	41.88	6.93	33.32	11.51	34.08	12.07	28.34	10.41	27.55	9.81	37.39	10.29
26-27	7941	42.52	7.09	33.32	11.44	34.29	12.44	28.84	10.59	27.84	10.19	37.42	10.45
28-29	8205	43.14	6.95	33.37	11.45	34.53	12.27	29.15	10.52	28.13	10.18	37.53	10.33
30-31	8389	43.21	7.10	33.52	11.54	34.56	12.43	29.25	10.24	28.32	10.29	37.68	10.49
32-33	8383	43.75	6.90	33.60	11.51	34.59	12.60	29.32	10.48	28.57	10.39	37.78	10.55
34-35	8514	44.34	6.94	33.62	11.59	34.78	12.50	29.33	10.51	28.90	10.22	37.93	10.54
36-37	7908	44.54	7.15	33.61	11.75	34.83	12.71	29.37	10.58	28.97	10.69	37.90	10.54
38-39	7601	45.46	6.76	34.03	11.74	34.96	12.85	29.43	10.44	29.37	10.54	37.90	10.73
40-41	6597	45.72	6.79	34.60	11.69	35.03	12.74	29.65	10.40	29.41	10.53	37.91	10.47
42-43	6061	46.43	6.41	35.10	11.35	35.37	12.54	29.72	10.14	29.54	10.63	37.88	10.36
44-45	5336	46.58	6.61	35.15	11.43	34.52	12.74	29.62	9.98	29.67	10.70	37.71	10.55
46-47	4770	46.76	6.36	35.42	11.40	34.43	12.61	29.34	10.15	29.66	10.88	37.58	10.29
48-49	3914	46.87	6.15	35.03	11.67	34.03	13.18	29.28	10.14	29.69	10.96	36.75	10.74
50-51	2906	46.90	6.60	34.39	11.68	33.36	13.54	29.04	10.32	29.73	11.36	36.65	10.92
52-53	2284	46.99	6.54	34.25	11.77	32.62	13.67	29.05	10.35	29.76	11.52	36.45	11.24
54-55	1935	47.13	8.27	33.50	11.89	32.13	14.18	28.80	10.65	29.75	11.81	36.43	11.46
56-57	1301	47.41	6.87	33.32	11.78	30.23	13.89	28.25	10.40	29.69	11.34	35.30	11.03
58-59	874	47.62	7.01	33.06	12.55	30.02	13.65	28.15	10.32	29.60	11.48	34.92	11.57
60-61	536	47.80	7.45	32.60	11.91	29.84	13.68	28.04	10.42	29.61	11.09	34.90	10.37
62-63	270	46.53	7.59	31.11	11.82	27.05	13.17	27.20	10.65	29.59	11.65	33.69	11.74
64-65	154	46.48	8.07	31.07	12.84	26.26	13.55	26.60	11.28	28.55	12.10	33.45	10.41
66-67	97	44.64	10.44	29.90	12.47	24.75	12.75	23.63	10.99	26.02	11.23	32.45	11.03