

## Analysis of Scores

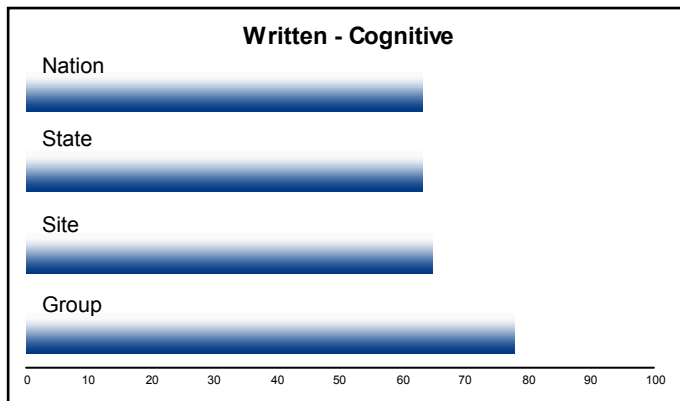
Site: East Central College - 6358

Test Date: 05/05/2016

Level: Post-Secondary

Type: Post-Test

Master Machine Repair - 0649 v1									
Written - Cognitive									
Standard #	Standard Description	N=	Group	Site(Cumulative)	State	Nation	Criterion-Referenced C/Score	Standard Deviation	Standard Error of Measurement
			9	88	79	109			
1	Couplings		70.4	58.9	57.6	57.9		16.9	5.3
2	Centrifugal Pumps		69.4	81.3	82.6	81.6		19.5	6.2
3	Hydraulics		79.2	60.2	58.1	59.2		12.7	4.0
4	Fluid Power		64.4	54.9	53.8	56.5		15.5	4.9
5	Pneumatics		75.0	72.6	72.4	71.8		16.5	5.2
6	Control		69.4	58.1	56.8	58.7		23.4	7.4
7	Motor Controls		81.0	69.1	67.8	66.3		14.8	4.7
8	Symbols		76.9	70.0	69.2	68.3		17.5	5.5
9	Transformers & Lighting		75.3	53.2	50.6	51.9		19.3	6.1
10	Alternating Current		96.3	78.2	76.1	75.8		17.5	5.5
11	Direct Current		82.1	62.5	60.3	59.4		20.9	6.6
12	Programmable Controller		77.8	65.0	63.6	62.2		16.9	5.3
13	National Electrical Code		85.7	66.1	63.8	63.3		20.2	6.4
Total			77.9	64.8	63.3	63.3	N/A	11.6	3.7



Scoring data is accumulated and maintained for every assessment scored, and cumulative averages are provided for most test administrations. Score reports for pre-tests, pilot tests, and newly released tests do not include cumulative averages or comparative data. Averages are reported at four levels (group, site, state, and nation). State and nation averages are computed twice a year (January and July); a cumulative average is reported at the site level. A detailed score interpretation report is available at the Client Services Center.