

Analysis of Scores

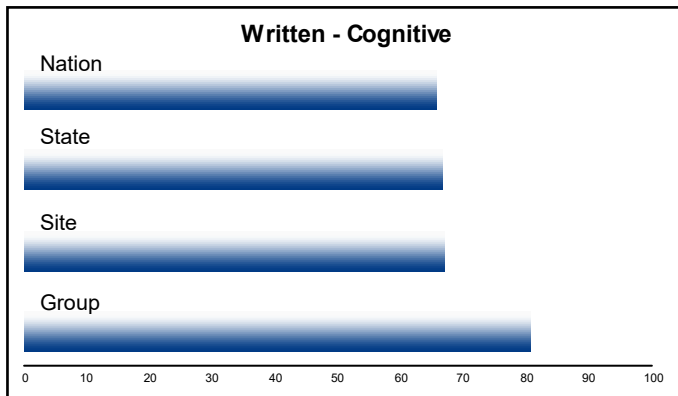
Site: East Central College - 6358

Test Date: 05/07/2020

Level: Post-Secondary

Type: Post-Test

Master Machine Repair - 0649 v1								
Written - Cognitive								
Standard #	Standard Description	Group	Site(Cumulative)	State	Nation	Criterion-Referenced CUIScore	Standard Deviation	Standard Error of Measurement
	N=	4	116	112	142			
1	Couplings	70.8	60.1	59.7	59.4		16.3	5.2
2	Centrifugal Pumps	100.0	81.5	80.8	80.4		19.2	6.1
3	Hydraulics	80.5	62.9	62.2	62.2		14.1	4.5
4	Fluid Power	65.0	56.6	56.3	57.8		15.1	4.8
5	Pneumatics	89.6	74.9	74.3	73.5		16.6	5.2
6	Control	59.4	60.5	60.5	61.2		22.1	7.0
7	Motor Controls	85.3	71.4	70.9	69.1		15.5	4.9
8	Symbols	90.4	69.8	69.0	68.4		17.6	5.6
9	Transformers & Lighting	69.5	57.1	56.6	56.3		21.6	6.8
10	Alternating Current	100.0	81.1	80.5	79.3		17.3	5.5
11	Direct Current	82.7	66.0	65.5	63.7		20.7	6.5
12	Programmable Controller	76.8	66.3	65.9	64.3		15.9	5.0
13	National Electrical Code	75.0	68.7	68.5	67.1		20.8	6.6
Total		80.7	67.0	66.5	65.8	N/A	12.0	3.8



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.