

Analysis of Scores

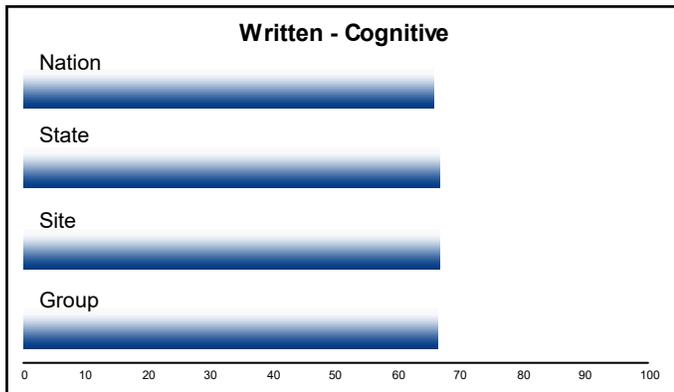
Site: East Central College - 6358

Test Date: 04/15/2019

Level: Post-Secondary

Type: Post-Test

Master Machine Repair - 0649 v1									
Standard #	Written - Cognitive Standard Description	N=	Group	Site(Cumulative)	State	Nation	Criterion-Referenced CUIScore	Standard Deviation	Standard Error of Measurement
			5	112	105	135			
1	Couplings		60.0	59.7	60.0	59.7		16.4	5.2
2	Centrifugal Pumps		70.0	80.8	81.9	81.3		19.1	6.0
3	Hydraulics		63.5	62.2	62.6	62.4		13.9	4.4
4	Fluid Power		58.0	56.3	56.1	57.8		15.3	4.8
5	Pneumatics		76.7	74.3	74.0	73.1		16.6	5.2
6	Control		62.5	60.5	60.1	60.9		22.5	7.1
7	Motor Controls		68.3	70.9	71.1	69.2		15.6	4.9
8	Symbols		55.4	69.0	69.7	68.8		17.2	5.4
9	Transformers & Lighting		53.3	56.6	56.7	56.4		21.1	6.7
10	Alternating Current		88.9	80.5	80.1	79.0		17.5	5.5
11	Direct Current		73.8	65.5	64.9	63.2		21.0	6.6
12	Programmable Controller		67.1	65.9	65.9	64.3		16.2	5.1
13	National Electrical Code		65.7	68.5	68.4	67.0		20.9	6.6
Total			66.3	66.5	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.

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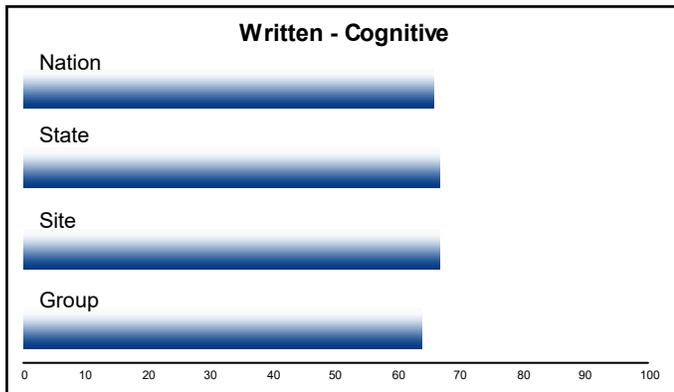
Site: East Central College - 6358

Test Date: 04/18/2019

Level: Post-Secondary

Type: Post-Test

Master Machine Repair - 0649 v1									
Written - Cognitive									
Standard #	Standard Description	N=	Group	Site(Cumulative)	State	Nation	Criterion-Referenced CUIScore	Standard Deviation	Standard Error of Measurement
			2	112	105	135			
1	Couplings		41.7	59.7	60.0	59.7		16.4	5.2
2	Centrifugal Pumps		50.0	80.8	81.9	81.3		19.1	6.0
3	Hydraulics		41.3	62.2	62.6	62.4		13.9	4.4
4	Fluid Power		60.0	56.3	56.1	57.8		15.3	4.8
5	Pneumatics		87.5	74.3	74.0	73.1		16.6	5.2
6	Control		75.0	60.5	60.1	60.9		22.5	7.1
7	Motor Controls		64.7	70.9	71.1	69.2		15.6	4.9
8	Symbols		69.2	69.0	69.7	68.8		17.2	5.4
9	Transformers & Lighting		61.1	56.6	56.7	56.4		21.1	6.7
10	Alternating Current		77.8	80.5	80.1	79.0		17.5	5.5
11	Direct Current		73.1	65.5	64.9	63.2		21.0	6.6
12	Programmable Controller		60.7	65.9	65.9	64.3		16.2	5.1
13	National Electrical Code		78.6	68.5	68.4	67.0		20.9	6.6
Total			63.8	66.5	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.