

Analysis of Scores

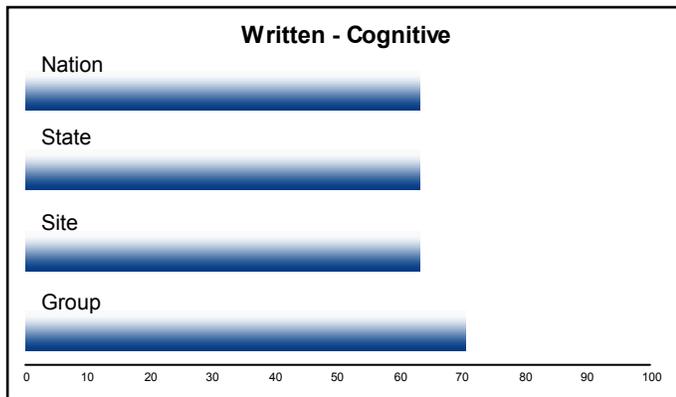
Site: East Central College - 6358

Test Date: 05/12/2015

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 |
| | | | 11 | 79 | 79 | 109 | | | |
| 1 | Couplings | | 65.2 | 57.6 | 57.6 | 57.9 | | 16.9 | 5.3 |
| 2 | Centrifugal Pumps | | 90.9 | 82.6 | 82.6 | 81.6 | | 19.5 | 6.2 |
| 3 | Hydraulics | | 66.0 | 58.1 | 58.1 | 59.2 | | 12.7 | 4.0 |
| 4 | Fluid Power | | 55.5 | 53.8 | 53.8 | 56.5 | | 15.5 | 4.9 |
| 5 | Pneumatics | | 74.2 | 72.4 | 72.4 | 71.8 | | 16.5 | 5.2 |
| 6 | Control | | 67.0 | 56.8 | 56.8 | 58.7 | | 23.4 | 7.4 |
| 7 | Motor Controls | | 72.2 | 67.8 | 67.8 | 66.3 | | 14.8 | 4.7 |
| 8 | Symbols | | 72.0 | 69.2 | 69.2 | 68.3 | | 17.5 | 5.5 |
| 9 | Transformers & Lighting | | 58.6 | 50.6 | 50.6 | 51.9 | | 19.3 | 6.1 |
| 10 | Alternating Current | | 96.0 | 76.1 | 76.1 | 75.8 | | 17.5 | 5.5 |
| 11 | Direct Current | | 68.5 | 60.3 | 60.3 | 59.4 | | 20.9 | 6.6 |
| 12 | Programmable Controller | | 70.8 | 63.6 | 63.6 | 62.2 | | 16.9 | 5.3 |
| 13 | National Electrical Code | | 75.3 | 63.8 | 63.8 | 63.3 | | 20.2 | 6.4 |
| Total | | | 70.5 | 63.3 | 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.