

**Learning 100 Product Evaluation
Michigan Department of Corrections
Handlon Michigan Correctional Facility
2001/2002**

The Richard A. Handlon Michigan Correctional Facility purchased the *Learning 100* and *Learning 100 System (L100)* in support of its adult education programs. General Education Development, Adult Basic Education and six vocational courses are offered at the Handlon facility. Handlon is a medium security prison housing males under the age of 25 with the average age being 23. Fifty-seven percent of the prison population is non-white.

Steck-Vaughn ascertained the pre and post-tests scores of 41 prisoners using *L100* at Handlon. All of the prisoners took the Test of Adult Basic Skills (TABE) test. The same test level that was administered for the pre-test was utilized for the post-test. The full-length version of the TABE was given in all cases. Both reading and language were tested. Twenty-six of the prisoners took the posttest within six months of the pretest. The remaining fifteen prisoners took the post-test twelve months after administration of the pre-test. One of the twelve-month prisoners was an extreme outlier and was removed from analysis. Grade equivalent scores were used for comparison.

A t-test was utilized to compare the pre and post-test scores for both reading and language. Overall, there was a significant increase ($\alpha=.01$) in the reading scores for all prisoners using *L100*. The increase remained significant in the two smaller subgroups (6 vs. 12-month test interval). The language scores did show a directional increase, although they were not mathematically significant.

Table 1 shows the reading and language grade equivalent scores at the 75th percentile for both the pre and post-tests for comparison. On average the grade equivalent increase in reading was .6 and .8 while the average increase for language was .4 and .3 for those in the 6 and 12 month test interval groups respectively.

Table 1
Pre and Post-Test Grade Equivalent Scores at the 75th Percentile

