

KeyTrain – RESULTS!

1. KeyTrain added to remedial English courses improved course retention and scores on the community college *Accuplacer* assessment.
2. First attempt success rate on the GED for KeyTrain users of 89-94%.
3. Significant improvement in GA High School Graduation Test passing rates for At-Risk students using KeyTrain
4. KeyTrain for High School Testing Preparation in Illinois.
5. KeyTrain prepares students for the Compass and Asset exams at GA College.

1. Basic Language Arts and College Preparation

Albuquerque Technical Vocational Institute, NM conducted a study of the added value of KeyTrain Reading for Information curriculum on students in their English 98 remediation course. Criteria were: Retention, WorkKeys test performance and *Accuplacer* performance (a community college placement test given before and after the English 98 course)

Results

- Retention
 - English 98 + KeyTrain: **81%** course retention
 - English 98 alone: **60%** course retention
- WorkKeys Reading for Information
 - English 98 + KeyTrain: **78%** scored Level 4 or higher
 - English 98 alone: **57%** scored Level 4 or higher
- Pre vs. Post *Accuplacer* Scores
 - English 98 + KeyTrain: **46%** increased *Accuplacer* performance
 - English 98 alone: **35%** increased *Accuplacer* performance

2. GED Preparation

For the past 4 years, **Tidewater Community College and Norfolk Public Schools, VA** have collaborated in their Best Key program, designed to help students who have not attained a high school degree to complete their GED, “believe in themselves,” and go on to jobs, the military or college. KeyTrain is used extensively throughout the program and *is the primary tool for preparing these students for the GED.*

Results

- First attempt success rate on the GED has been 89 – 94%.
- Nearly 400 students completed their GED and have been placed in jobs, the military or college.
- 100% success and placement rate.

3. At-Risk Students Passing Graduation Test

A study was conducted to evaluate how using KeyTrain impacted the performance of at-risk students on the Georgia High School Graduation Test. The following results were observed.

GHSGT Math

Population	% KeyTrain Users Passing	% Non-KeyTrain Users Passing
At-Risk	94%	57%
African American	93%	59%
Special Education	90%	27%
Low Socio-Economic	93%	36%

GHSGT English/Language Arts

Population	% KeyTrain Users Passing	% Non-KeyTrain Users Passing
At-Risk	96%	76%
African American	93%	77%
Special Education	94%	50%
Low Socio-Economic	97%	65%

The most significant gains were seen in the special education, low socio-economic, and African American subgroups on the mathematics section of the test.

The results of this study revealed that the KeyTrain remediation courses had a significant effect in improving the academic performance of the students who used KeyTrain on the mathematics and English/language arts sections of the GHSGT.

4. High School Standardized Testing

Chicago Public Schools conducted a side-by-side comparison of the two ACT Level 1 WorkKeys curriculum vendors. Each vendor was required to install the web version of their product on CPS servers. KeyTrain was the only curriculum that was successfully installed in the first 24-hour period. KeyTrain was unanimously chosen after an

exhaustive three-month test and comparison. The testing involved over 7000 hours of actual student use in 10 schools.

Results:

- KeyTrain was then implemented in over 100 high schools.
- To date, over 110,000 students have been enrolled in KeyTrain at CPS, and over 120,000 contact hours have been logged.
- Complete one level in KeyTrain increased their Applied Mathematics scores by one level – on average.
- Complete one level Reading for Information scores by one half level - on average
- Average of less than five contact hours in either course.
- The effect of KeyTrain is significant at a confidence level of over 99%.

5. KeyTrain Prepares Students for Compass and Asset.

Columbus Technical College, GA needed a method to help more applicants succeed on the college placement exams. KeyTrain has been used, with successful results, as the Compass and Asset test preparation strategy. Students take KeyTrain Pretests to evaluate whether or not they are ready to take Compass/Asset. Students not achieving the required level use KeyTrain to build skills and reach the level needed to be considered “program ready”. WorkKeys assessments are used to award certificates as well.

Results:

- Students reaching Level 4 in KeyTrain Applied Mathematics, scored:
 - 34-38 on Compass Pre-algebra
 - 38 on Asset Numerical Skills
- Students reaching Level 3 in KeyTrain Applied Mathematics, scored:
 - 23-25 on Compass Pre-algebra
 - 34 on Asset Numerical Skills
- Students reaching Level 5 in KeyTrain Reading for Information, scored:
 - 68-71 on Compass Reading
 - 38 on Asset
- Students reaching Level 4 in KeyTrain Reading for Information, scored:
 - 59-61 on Compass Reading
 - 35 on Asset Reading