GradeResults
Live Instructors - Real Results

If your goal is to reduce the number of developmental students and increase retention, Grade Results has a proven solution for your college!

Skill Builder Program Boosts Retention Rates and Academic Performance!

Dyersburg State Community College in Tennessee initiated a program in conjunction with Grade Results in May of 2012 with the objective of more effectively preparing incoming students for college level coursework.

The blended learning program has been a success! We look forward to reporting results for the 2022/2023 SY!

**31.8 %
of Students
Tested Out!**
(See detailed results on the back side.)

Program Objective

More effectively preparing incoming students for college level coursework. If a student's ACT, Compass, or Accuplacer score indicated he/her would be assigned to developmental courses, at registration, a counselor would bring the student to the Skill Builder lab, and introduce the student to the coordinator. The coordinator explained that this program would be provided free of charge, and that the student would have the opportunity at the end to retest with the objective of moving directly into college level courses.

Program Operational Structure

A dedicated lab with approximately 20 computers was set up at two campuses. The labs were open daily from 8:00am - 4:30pm. The labs were staffed by a coordinator who had overall responsibility for the program and part time tutors to assist the coordinator. The students were able to come in at their convenience to work on their Individualized Learning Plan. There were no specific attendance requirements. The students were permitted to work from home, although the vast majority of the work was done in the lab. Because students registered at various times between May and August, the amount of time they had to devote to the program varied widely. The students with the longest tenure in the program were the most successful. On average, the students came in 3 times per week, for 1-2 hours per session, for an average of 5-8 weeks. At any given time, there were 5-15 students in the lab, the coordinator, and 1-2 tutors.

Program Instruction

The students take a pretest in Grade Results which automatically generates a set of lessons and creates an ILP including the standards the student did not master. The students then work on each lesson successively. A mastery level of 70% must be achieved for each lesson. Each lesson includes 5 multiple choice questions and 2 open-ended questions. After all lessons are completed with mastery, a posttest for the course is automatically generated. In addition to the work in Grade Results, the coordinators administer hands-on projects, reading and writing exercises, and mini seminars to keep the students engaged and motivated. Grade Results incorporates a gradebook report that is weighted for lesson scores, posttest score, projects, and any other component the client wants to incorporate, in order to generate and document a final grade for the course.

The mission of Grade Results is to improve student learning outcomes by providing high-quality, empowering, and enriching online learning experiences that are responsive to each student's individual needs.

Skill Builder Program Results for the past two years

A total of 972 students have participated in the program since the program began during the 2012 summer term. The average percent of successful students for all terms was 31.80%.

Participation and Results by Student Participation Categories and Term

The Skill Builder Program	Summer 2012	Summer 2013	Fall 2013	Winter 2013/2014	Totals
Total Number of Students Enrolled in Skill Builder	342	451	104	75	972
Total Number of Students who Completed at least one competency	93	154	17	45	309
Percentage of Successful Students	27.20%	34.10%	16.30%	60%	31.80%
Number of students (duplicated from total number) who were Zero Competency, Currently Enrolled, and completed zero competency	------	29	10	21	60
Number of Students who attended a COMPASS Brush-Up	-----	425	68	56	549

Students who participated in the Skill Builder Program during the 2021 Fall term _clearly demonstrated an increased retention rate,_ as compared to students who did not participate. Below is an illustration of the results.

Students were compared by four categories:

- Skill Builder participants who tested out of developmental courses
- Skill Builder participants who did not test out, but worked in the program
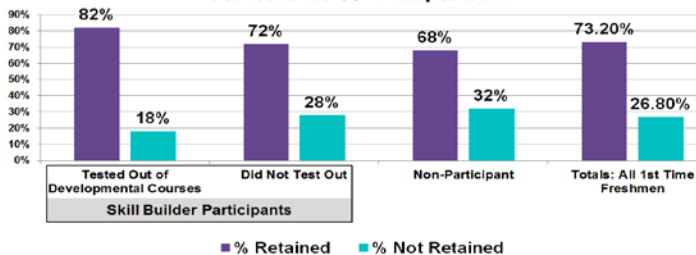- Non-participants
- All first time Freshmen

Results by Student Participation Categories

Participation Categories	Number of Students	Retained 1/ 2013	% Retained 1/2013	Not Retained	% Not Retained	Average Overall GPA
Skill Builder Participants (Tested out of developmental courses)	91	75	82%	18	18%	2.69
Skill Builder Participants (Did not test out, but worked in the program)	249	180	72%	69	28%	2.41
Non-Participants	479	325	68%	154	32%	2.19
Totals: All 1st Time Freshmen	821*	601	73.20%	220	26.80%	2.25

* Only 697 Needed Developmental Courses

Students who tested out using Grade Results had a 21% higher retention rate.

Retention % Completion

■ % Retained   ■ % Not Retained

Students who participated had a 12% higher retention rate than ALL first time freshmen.

"Grade Results has given our focused, hard-working students the chance to succeed. Grade Results provides the opportunity to strengthen skills so that students can advance in their academic studies.
The blended approach really works!!!!!!!!"

- Prof. Andrea Franckowiak, Coordinator of the English Department, Dyersburg State Community College

High School Courses

Reading Competency Level 1-2

This course is designed to help students develop reading and comprehension skills. Course topics include: Text Structure, Significance of Word Choice in Narrative Writing, Strategies to Improve Vocabulary, Summarizing, Drawing Conclusions, Comprehension of Literary Text, Author's Purpose, Cause and Effect.

Writing Competency Level 1-2

This course is designed to help students develop written conventions. Course topics include: Review Parts of Speech, Sentence Structure, Run-on Sentences, Pronoun Usage, Capitalization, Semicolon and Colon, Narrative Writing, Pronoun-Antecedent Agreement.

Math Competency Level 1

Topics in this course include: Place value; number forms; square and square roots; decimals to fractions; fractions to percents; order fractions and decimals; equations and inequalities; ratios and rates; customary and metric units.

Math Competency Level 2

Topics in this course include: Integers; properties of numbers; rational and irrational numbers; exponents; expressions; add, subtract, multiply, and divide decimals and fractions.

Math Competency Level 3

Topics in this course include: Properties of exponents; scientific notation; polynomials; common Factors and GCF; addition and subtraction of polynomials; multiplying polynomials.

Math Competency Level 4

Topics in this course include: Relations and functions; equations and inequalities; slope; rate of change; coordinate plane; graphing and interpreting linear functions.

Math Competency Level 5

Topics in this course include: Ratios and proportions; equations; inequalities; properties of real numbers; expressions; percents; mixture and motion problems; perimeter.

Math Competency Level 6

Topics in this course include: Solving system of linear equations; Solving system of two or more linear inequalities.