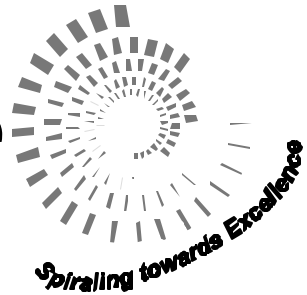


Effectiveness Update

Adult Basic Education Effectiveness Measures Report for Academic Year 2004—05



PURPOSE

To improve educational opportunities for adults who lack the level of literacy skills requisite to effective citizenship and productive employment.

INTENDED OUTCOME

1. Retention

- A. Students enrolled¹ in adult basic education will complete the initial twelve hours of class.
- B. Students enrolled¹ in adult basic education will complete progress assessment.

CRITERIA

- 1A. Based on data from the Adult and Community Education System (ACES), ninety-three percent (93%)² of adult learners who participate in baseline assessment will attend at least twelve (12) hours of instruction.
- 1B. Based on data from the ACES, fifty-eight percent (58%)² of adult learners who participate in baseline assessment will participate in "progress assessment."

RESULTS

Both these criteria were met. Of the 2,924 adult learners who participated in baseline assessment, 95% attended at least twelve hours of instruction. This is two percent more adult learners than the criterion. Of the 2,786 adult learners who participated in baseline assessment 58% participated in "progress assessment."

DATA

FY 2004 Retention of Adult Learners

Criterion	Number of Students Enrolled ¹	Number of Students Meeting Criterion	Percent of Students Meeting Criterion
93% of adult learners who participate in baseline assessment will attend at least twelve (12) hours of instruction.	2,924	2,786	95%
58% of adult learners who participate in baseline assessment will participate in "progress assessment."	2,786	1,622	58%

Source: Adult Basic Education department.

¹ Students must complete baseline assessment to be enrolled.

² Target percentages are determined annually by the Office of Vocational and Adult Education and the Texas Education Agency.

Adult Basic Education Report for 2004—05 (continued)

INTENDED OUTCOME

2. Gains: Adult learners will demonstrate improvement in literacy skill levels in reading, writing, numeracy, and English language acquisition.

CRITERIA

At least fifty percent (50%) of students who take Reading, Language, and Mathematics Tests of Adult Basic Education (TABE) and Literacy Skills Basic English Skills Test (BEST) progress assessment will achieve gain scores ³. At least sixty-five percent (65%) of students taking the BEST Oral Interview progress assessment will achieve gain scores ³.

RESULTS

The percentages of students earning gain scores for TABE Mathematics (52%) and BEST Oral Interview Skills (71%) exceeded the criteria for this measure. The percentages of students earning gain scores for TABE Reading (46%) and Language (43%) and for BEST Literacy Skills (46%) were below the criteria for this measure.

DATA

FY 04 Gains of Adult Learners

Standardized Test	Number of Students Taking Test	Number Achieving Gain Scores ³	Percent Achieving Gain Scores ³	Criteria
TABE Reading	570	262	46%	Below
TABE Language	541	232	43%	Below
TABE Mathematics	496	257	52%	Above
BEST Oral Interview	958	678	71%	Above
BEST Literacy Skills	517	240	46%	Below

Source: Adult Basic Education department.

³A gain score is achieved when the difference between the baseline assessment score and the progress assessment score is outside the standard error of measurement for the specific test administered.

Adult Basic Education Report for 2004—05 (continued)

INTENDED OUTCOME

3. Completions: Adult learners will complete the courses in which they are enrolled.

CRITERIA

Based on data from the ACES tracking system, the following percentages of adult learners who participated in both baseline and progress assessment will complete the course in which they enrolled.

Course	Criterion	Course	Criterion
Beginning Literacy ABE	26%	Beginning Literacy ESL	30%
Beginning ABE	31%	Beginning ESL	30%
Low Intermediate ABE	30%	Low Intermediate ESL	36%
High Intermediate ABE	27%	High Intermediate ESL	36%
Low ASE	32%	Low Advanced ESL	35%
		High Advanced ESL	35%

RESULTS

In all courses, except High Advanced ESL, adult learners who participated in both baseline and progress assessment completed the courses in which they enrolled at percentage rates that were higher (by 26%—55%) than the target rates. The percentage of adult learners who participated in both baseline and progress assessment that completed High Advanced ESL was 15% lower than the target rate.

DATA

FY 2004 Completions

Course	Completed Baseline and Progress Assessment	# Completed Course	% Completed Course	Criterion
Beginning Literacy ABE	57	46	81%	Above
Beginning ABE	131	76	58%	Above
Low Intermediate ABE	185	122	66%	Above
High Intermediate ABE	156	83	53%	Above
Beginning Literacy ESL	296	220	74%	Above
Beginning ESL	416	301	72%	Above
Low Intermediate ESL	121	105	87%	Above
High Intermediate ESL	115	74	64%	Above
Low Advanced ESL	40	27	67%	Above
High Advanced ESL	30	6	20%	Below
Low ASE	43	38	88%	Above

Source: Adult Basic Education department.

Adult Basic Education Report for 2004—05 (continued)

INTENDED OUTCOME

4: Transitions: Adult learners will achieve placement in, retention in, or completion of post-secondary education, training, unsubsidized employment or career advancement.

CRITERIA

- A. Twenty-seven percent (27%) of adult learners whose goal is to achieve a General Education Development (GED) or high school diploma will do so within the fiscal year.
- B. Twenty-seven percent (27%) of adult learners enrolled in Adult Secondary Education will achieve a GED or diploma within the fiscal year.
- C. Twenty-seven percent (27%) of adult learners whose goal is to enter postsecondary education or training will do so during the fiscal year.

RESULT

In FY 2004, adult learners exceeded these criteria. At least half (50%) of adult learners whose goal was to achieve a GED or high school diploma and sixty percent (60%) of adult learners enrolled in Adult Secondary Education achieved a GED or high school diploma. Additionally, nearly ninety percent (86%) of adult learners achieved their goal of entering post-secondary education.

DATA

FY 2004 Transitions

Outcome	Total Adult Learners	Total Achieving	Percentage Achieving	Criteria
Goal: GED or diploma	377	188	50%	Above
ASE GED or diploma	77	46	60%	Above
Goal: Enter Postsecondary education/training	430	371	86%	Above

Source: Adult Basic Education department.