

Effectiveness Update

Adult Basic Education Effectiveness Measures Report for Academic Year 2005-06



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 percent (90%)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-five percent (55%)² of adult learners who participate in baseline assessment will participate in “progress assessment.”

RESULTS

Both these criteria were met. Of the 3,158 adult learners who participated in baseline assessment, 97% attended at least twelve hours of instruction. This is seven percent more adult learners than the criterion. Of the 3,065 adult learners who participated in baseline assessment, 66% participated in “progress assessment,” 11% more than the criterion.

DATA

Table 1
FY 2005 Retention of Adult Learners

Criterion	Number of Students Enrolled ¹	Number of Students Meeting Criterion	Percent of Students Meeting Criterion
90% of adult learners who participate in baseline assessment will attend at least twelve (12) hours of instruction.	3,158	3,065	97%
55% of adult learners who participate in baseline assessment will participate in “progress assessment.”	3,065	2,024	66%

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 2005-06 (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 scores³. At least sixty-five percent (65%) of students taking the BEST Oral Interview progress assessment will achieve gain scores³.

RESULTS

The percentages of students earning gain scores for TABE Mathematics (57%), BEST Oral Interview Skills (72%), and BEST Literacy Skills (59%) exceeded the criteria for this measure. The percentages of students earning gain scores for TABE Reading (45%) and TABE Language (49%) were below the criteria for this measure.

DATA

Table 2
FY 05 Gains of Adult Learners

Standardized Test	Number of Students Taking Test	Number Achieving Gain Scores ³	Percent Achieving Gain Scores ³	Criteria
TABE Reading	677	302	45%	Below
TABE Language	656	320	49%	Below
TABE Mathematics	692	391	57%	Above
BEST Oral Interview	1,176	851	72%	Above
BEST Literacy Skills	490	287	59%	Above

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 2005-06 (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	46%	Beginning Literacy ESL	51%
Beginning ABE	40%	Beginning ESL	44%
Low Intermediate ABE	38%	Low Intermediate ESL	51%
High Intermediate ABE	30%	High Intermediate ESL	41%
Low ASE	11%	Low Advanced ESL	42%
		High Advanced ESL	N/A

RESULTS

In all courses, except Beginning Literacy ABE, Beginning ABE, High Intermediate ESL and Low 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 2%—38%) than the target rates. The percentage of adult learners who participated in both baseline and progress assessment that completed Beginning Literacy ABE, Beginning ABE, High Intermediate ESL and High Advanced ESL was 1%-9% lower than the target rate.

DATA

Table 3
FY 2005 Completions

Course	Completed Baseline and Progress Assessment	# Completed Course	% Completed Course	Criterion
Beginning Literacy ABE	108	54	37%	Below
Beginning ABE	301	174	33%	Below
Low Intermediate ABE	426	266	40%	Above
High Intermediate ABE	358	231	32%	Above
Beginning Literacy ESL	454	317	55%	Above
Beginning ESL	711	496	51%	Above
Low Intermediate ESL	249	189	64%	Above
High Intermediate ESL	262	173	40%	Below
Low Advanced ESL	72	42	37%	Below
High Advanced ESL	0	0	N/A	N/A
Low ASE	82	56	49%	Above

Source: Adult Basic Education department.

Adult Basic Education Report for 2005-06 (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. Sixty-six percent (66%) 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. Thirty-two percent (32%) of adult learners enrolled in Adult Secondary Education will achieve a GED or diploma within the fiscal year.
- C. Twenty-six percent (26%) of adult learners whose goal is to enter postsecondary education or training will do so during the fiscal year.

RESULT

In FY 2005, adult learners in Adult Secondary Education exceeded this criterion. Adult learners whose goal was to achieve a General Education Development (GED) or high school diploma or enter postsecondary education or training did so at rates below the criterion range.

DATA

**Table 4
FY 2005 Transitions**

Outcome	Total Adult Learners	Total Achieving	Percentage Achieving	Criteria
Goal: GED or diploma	768	134	17%	Below
ASE GED or diploma	73	41	56%	Above
Goal: Enter Postsecondary education/training	88	19	22%	Below

Source: Adult Basic Education department.