

Basic Education Skills and English Language Assessments | February 26, 2016

TO: Division of Workforce Development & Adult Learning (DWDAL) Staff;
Local Administrators of WIOA Title II Adult Education provider programs
Local Workforce Development Area Directors

FROM: Division of Workforce Development and Adult Learning
Maryland Department of Labor, Licensing and Regulation

SUBJECT: Basic Education Skills and English Language Assessments

PURPOSE: To provide policy guidance on basic education skills and English language assessments

ACTION: Local administrators of WIOA Title II Adult Education provider programs
Local Workforce Development Area directors, DWDAL labor exchange administrators, and central office managers will ensure all employees and existing WIOA Title I Youth Program service providers implement this policy. DWDAL policies are available [on the DLLR website](#).

EFFECTIVE: July 1, 2016

EXPIRATION: June 30, 2017

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CANCELLATIONS

The following are hereby **cancelled, replaced, and archived** by this policy issuance:

- Workforce Investment Field Instruction (WIFI) 06-12, –Assessment Tools for Determining Educational Functioning Levels for Youth,|| dated November 19, 2012;
- WIFI 16-05, –Common Measures – Assessment Tools for Determining Educational Functioning Levels for Youth,|| dated June 2, 2006; and,
- 2015 Maryland Literacy Works Assessment Policy and Guidelines.

Archived policies are available at: <http://www.dllr.state.md.us/employment/>.

GENERAL INFORMATION

WORKFORCE INNOVATION & OPPORTUNITY ACT

The Workforce Innovation and Opportunity Act (WIOA) was signed into law on July 22, 2014, and went into effect July 1, 2015. WIOA supersedes the Workforce Investment Act of 1998 (WIA) and amends the Adult Education and Family Literacy Act, the Wagner Peyser Act, and the Rehabilitation Act of 1973. To help both businesses and job seekers meet their needs, the workforce system established under WIOA is integrated by design. WIOA envisions connecting businesses with job seekers, through meaningful partnerships among workforce, education, human services, and economic development entities which ensure optimum results and leveraging of resources. The law addresses the needs of job seekers through establishing a workforce system that helps them access employment, education, training and support services to succeed in the labor market. Through American Job Centers (AJCs), WIOA works to address employer needs by matching them to the skilled workers they need to compete in the global economy.

NEED FOR ASSESSMENT POLICY

The National Reporting System (NRS) was established in coordination with the U.S. Department of Education to ensure that learner outcomes are reported systematically across states. Educational gain is a critical indicator of how well states are doing in meeting their goals of preparing WIOA participants for postsecondary education, training, and sustainable employment and self-sufficiency.

Educational gain is defined according to NRS educational functioning levels (EFLs), in which participants are assessed based on their ability to perform literacy-related tasks in the specific skill areas of reading, math, and (for English language learners only) speaking and listening. Completion of, or progress within, an EFL is determined by pre-testing and post-testing a participant with a standardized assessment and comparing the results. The NRS levels provide standardized assessment benchmarks.¹ Benchmarks allow WIOA Title I local workforce development areas to determine whether participants are sufficiently prepared to enter specific trainings and/or employment. Benchmarks allow WIOA Title II adult education providers to place participants into appropriate instruction where learners can increase their skills and meet goals for employment and/or further education and training. Using the NRS benchmarks, WIOA program staff can determine when participants have made progress within an education level, completed an education level, and are ready to move to the next education level, training, or job.

Annually, the U.S. Department of Education (DoED) Secretary announces tests, test forms, and delivery formats that the U.S. Secretary of Education has determined to be suitable for use in the National Reporting System for Adult Education (NRS). Approved assessments of EFLs through February 2, 2017, are published in the Federal Register at: <http://federalregister.gov/a/2015-19847>.²

The NRS has defined a set of six EFL descriptors for Adult Basic Education/Adult Secondary Education (ABE/ASE) and six for English Language Acquisition (ELA)³:

¹ See Attachment A, page A7, Appendices.

² See Attachment A, page 6 for scale scores for Maryland approved assessments.

³ English Language Acquisition is a new WIOA term that is defined as a program of instruction designed to help eligible individuals who are English language learners (ELL) achieve competencies in reading, writing, speaking, and comprehension of the English language; and that leads to attainment of the secondary school diploma or its recognized equivalent; and transition to postsecondary education and training; or employment. This term replaces the formerly used term English for Speakers of Other Languages (ESOL), and English as a Second Language (ESL).

NRS-Defined Descriptors for Educational Functioning Levels	
Adult Basic Education (ABE) /Adult Secondary Education (ASE)	English Language Acquisition (ELA)
Beginning Literacy	Beginning Literacy ELA
Beginning Basic Education ABE	Low Beginning ELA
Intermediate Low ABE	High Beginning ELA
Intermediate High ABE	Intermediate Low ELA
Low ASE	Intermediate High ELA
High ASE	Advanced ELA

Nationwide, all WIOA Title I local workforce development areas and WIOA Title II adult education providers must use standardized pre- and post-assessments, where required, to report educational gain measures according to NRS guidelines. Standardized, ongoing assessment of progress is essential to ensure that all adult and youth learners become proficient in literacy, mathematics, and language skills necessary for self-sufficiency. To ensure compliance, accuracy and consistency, Maryland prescribes that WIOA Title I and II providers use selected assessments that are approved by the NRS.

Documentation that confirms a participant’s completion of an EFL and movement to a higher EFL is an important responsibility of program staff. Accurate pre- and post-testing using a State-approved standardized assessment instrument is the only way to verify the completion of an EFL or movement from one EFL to the next.

Reliability and Validity

Information on a participant’s EFL must be collected and reported consistently and reliably among WIOA Title I and Title II providers across the State. Assessment data must meet validity and reliability standards in order to be used in any meaningful way. Data quality begins at the local program level, and by implementing the State assessment policy, local areas and local programs will provide the means to allow accurate comparability across all funded programs in the State.

The assessment data is only useful if the information is valid and reliable – collected and reported in the same way by different people in different programs statewide. To ensure validity, only State selected, NRS approved assessments must be used to measure a participant’s EFL. To be reliable, time limits should be followed and directions should be consistent – the same for all programs and within all programs. A DLLR-DWDAL audit should be able to verify any data entered by either WIOA Title I or II staff by matching assessment data with supporting documentation in learner files located on site, in either hard copy or electronic form.

MARYLAND'S APPROACH

Maryland's WIOA State Plan is Governor Hogan's blueprint for the creation of an effective and efficient workforce system. Governor Hogan has directed the Department of Labor, Licensing and Regulation (DLLR), the Department of Human Resources (DHR), and the Maryland State Department of Education (MSDE) to work collaboratively to develop a strategic and operational plan to include the following programs:

WIOA State Plan Program	Core WIOA Program as determined by law	Additional WIOA Program as determined by Governor	MD State Agency Responsible for Oversight
Adult Program	✓		DLLR
Dislocated Workforce Program	✓		DLLR
Youth Program	✓		DLLR
Wagner-Peyser Act Program	✓		DLLR
Adult Education & Family Literacy Act Program	✓		DLLR
Vocational Rehabilitation Program	✓		MSDE
Temporary Assistance for Needy Families Program		✓	DHR
Trade Adjustment Assistance for Workers Program		✓	DLLR
Jobs for Veterans State Grant Program		✓	DLLR
Reintegration of Ex-Offenders Program		✓	N/A

Of DLLR's WIOA programs, basic education skills and English language assessments may be administered to participants of the following programs:

- WIOA Title I Adult Program;
- WIOA Title I Dislocated Worker Program;
- WIOA Title I Youth Program;
- WIOA Title II Adult Education & Family Literacy Act Program; and,
- Trade Adjustment Assistance for Workers Program (Trade Program).⁴

Effective July 1, 2016, Maryland WIOA Title I local workforce development areas (where required) and WIOA Title II adult education providers are required by DLLR to assess Adult Basic Education (ABE) or Adult Secondary Education (ASE) learners with the:

- Comprehensive Adult Student Assessment Systems (CASAS); and/or,
- Tests of Adult Basic Education (TABE).

WIOA Title I local workforce development areas (where required) and WIOA II adult education providers are required to assess English Language Acquisition (ELA) learners' EFL with:

⁴ Trade Program participants that require an assessment of basic education skills or English language must be referred by DLLR staff to WIOA Title I. WIOA Title I local workforce areas must adhere to this policy when assessing Trade Program participants. Assessment results, in turn, must be shared with the appropriate DLLR Trade Program staff to determine the appropriate next steps.

- CASAS; and/or,
- TABE; and/or,
- TABE Complete Language Assessment System-English (TABE/CLAS-E); and/or,
- Basic English Skills Test (BEST) Literacy; and/or,
- BEST Plus.

In a significant step toward overall system improvement, DLLR requires its WIOA Title I local workforce development areas to assess learners with NRS-approved tests, utilizing the same procedures set out in Attachment A, that WIOA Title II Adult Education providers use. These procedures follow NRS guidelines. This is a means to align services and to increase the likelihood that customers will stay engaged with the overall WIOA workforce system. Increased collaboration among WIOA partner programs regarding assessment selection will decrease the likelihood of customers having to complete multiple assessments to achieve the same purpose, and will ultimately create greater efficiency in the overall workforce system.

In an effort to reduce over-assessment of shared participants, to increase efficiencies, and to improve the overall WIOA customer experience, local workforce development areas, in their local plans for the 2017-2021 time period, must address how WIOA Title I local workforce development areas and WIOA Title II adult education providers will coordinate the use of assessments. While local plans may address other items relating to the alignment of the coordinated use of assessments, the local plan, at minimum, must:

- Outline the agreed upon steps that will be taken to align basic education skills and English language assessments within the local area, including, but not limited to, any Memoranda of Understanding entered into by the workforce development and adult learning partners;
- Identify how assessment scores will be shared among WIOA Title I areas and Title II providers (Consideration must be given to the Federal Education Rights and Privacy Act (FERPA));
- Identify who will conduct which of the approved assessments (including for Trade Participants) and when such assessments will be conducted, consistent with this policy;
- Specify how the local area will coordinate testing between workforce development and adult education providers; and,
- Outline how the local area will ensure that test administrators are to be trained in accordance with this policy and applicable testing guidelines as set forth by the applicable test publisher.

DLLR will require full implementation of the assessment alignment efforts, identified in approved local plans, to be effective July 1, 2017.

ASSESSMENT REQUIREMENTS

ALLOWABLE BASIC EDUCATION SKILLS & ENGLISH LANGUAGE ASSESSMENTS

DLLR has designated the following NRS-approved assessments as allowable to determine basic skills and/or English language levels:

- *CASAS*: Reading, Mathematics, Listening – ABE/ASE and ELA learners
- *TABE*: Reading, Mathematics, Language – ABE/ASE
- *TABE CLAS-E*: Reading/Writing/Speaking/Listening – ELA learners
- *BEST Literacy*: Reading/Writing – ELA learners
- *BEST Plus*: Speaking/Listening – ELA learners

DLLR has selected its required assessments based on the premise that the identified assessments can be used not only for accountability, but also to help inform services and instruction needed by an individual.

Effective July 1, 2016, local workforce development areas and WIOA Title II adult education service providers⁵ are required to select assessments within this list. Assessment choice must be based on the skill area or areas that will be the focus of instruction for the learner or for another reason specified in the approved WIOA local plans.

Attachment A – Maryland Procedural Manual for Basic Skills & English Language Assessments provides technical information specific to CASAS, TABE, and BEST, and is the exclusive procedural guidance for Basic Education Skills and English language assessment for WIOA Titles I and II in Maryland.

For any NRS approved assessments, designated staff⁶ may also wish to review current editions of the following applicable resources:

- CASAS Resources Catalog (assessment materials and other resources);
- CASAS Test Administration Manual for any CASAS assessment used;
- TABE Guide to Administering TABE 9 & 10, Teacher’s Guide and resource materials;
- BEST Literacy Test Manual;
- BEST Plus Test Administrator’s Guide;
- NEDP® Diagnostic and Assessment Manual (if providing the National External Diploma Program);
- MD i-Pathways Manual for Intake/Assessment Specialists (Distance Learning Program);

Programs are also advised to monitor the test developers’ websites where they can find postings of any changes, information about new tests in development, and other resources.

It is important to keep in mind that a participant’s test score is just one piece of information that tells what a student knows and is able to do in a specific and carefully defined area. While tests and test scores are important, it is also important to remember that any one test score is just that – one test score.

WHO SHOULD BE ASSESSED?

All learners who participate in a Maryland adult education program, including National External Diploma Program (NEDP®) and *MD i-Pathways* Distance Education, shall be assessed.

⁵ Correctional Education learners are required to be assessed with TABE Survey and/or Complete Battery Reading, Math, and Language.

⁶ For WIOA Title II adult education programs, Intake/Assessment Specialists must be the designated staff.

Local workforce areas must specify in their local plan which subset of its overall workforce customers, including Trade Program participants, will be assessed. At minimum, local areas must assess youth participants eligible to receive services under WIOA Title I.⁷

WHEN SHOULD PARTICIPANTS BE ASSESSED?

When an assessment is necessary, WIOA Title II adult education service providers and local workforce development areas must assess with the following frequency.

When Learners are Assessed

WHEN	WHAT	PURPOSE
Prior to the commencement of instruction or training services ⁸	Placement test	Determine pre-test level
	Pretest	Determine entry EFL Guide instruction
After 70-100 hours of instruction Minimum of 40 (<i>CASAS</i>) / 40 (<i>TABE 9 & 10, all levels except ASE</i>); 30 (<i>TABE 9 & 10 ASE level</i>); 50 (<i>TABE CLAS-E</i>) / 60 (<i>BEST</i>) hours ⁹	Posttest	Determine update EFL Guide instruction

If a learner continues instruction after a posttest has been administered, that posttest can be used as the pretest for the learner's next test battery, provided the interim between reporting periods does not exceed four (4) months.

Similarly, learners who have -stopped-out of an instructional program for more than four (4) months shall be administered a new pretest.

⁷ See TEGL 17-05, and applicable changes to the same.

⁸ See TEGL 17-05, and applicable changes to the same.

⁹ Includes *MD i-Pathways* proxy contact hours using the Clock Time Model.

TESTING

In general, all participants must be assessed using a placement test and pre-test in the manner specified by the test publisher and within this policy.

For WIOA Title II adult education service providers, all participants must be assessed at entry and post-tested at least once during the fiscal year, provided they accumulate sufficient instructional hours to warrant post testing. If a participant continues instruction after a post-test has been administered, that post-test can be used as the pre-test for the learner's next test battery.

The sharing of information is essential to aligning and integrating programs under WIOA and, therefore, DLLR requires its local Title I workforce areas and Title II adult education providers to share test results (including pre- and post-test scores) with each other. As mentioned on page 7, while still adhering to FERPA, WIOA Local Plans must identify how assessment scores will be shared on the local level.

Attachment A – Maryland Procedural Manual for Basic Skills & English Language Assessments provides the scoring scales for assessments approved by DLLR, as they relate to NRS EFLs. Scores below Low ASE are considered to be Basic Skills Deficient. Per WIOA Section 3(5), an individual is to be considered basic skills deficient if he or she is an individual: (1) who is a youth, that has English reading, writing, or computing skills at or below the 8th grade level on a generally accepted standardized test; or, (2) who is a youth or adult that is unable to compute or solve problems, or read, write, or speak English, at a level necessary to function on the job, in the individual's family, or in society.

PURCHASING ASSESSMENT MATERIALS

Assessment materials are copyrighted and shall not be duplicated. Duplication of copyrighted materials will expose programs to legal and financial penalties. Materials shall be purchased directly from CASAS, Data Recognition Corporation/CTB, or the Center for Applied Linguistics. See Attachment A, page 14 for contact information.

PLACEMENT TESTING

A placement test¹⁰ must always be administered to determine the level of pre-test to administer, unless the learner:

- Has a placement test history record current within 12 months (example: CASAS, TABE, BEST);
- Is being screened for enrollment in the National External Diploma Program (NEDP®) or MD i-Pathways Distance Learning, (For potential i-Pathways participants, a CASAS C or D level or TABE A level reading and math pre-tests are the standard tests used);
- Has limited literacy skills or has limited ability to understand or speak English; (Determined at intake by staff observation, CASAS ELA short oral interview, TABE *Word List* or self-reported with appropriate documentation.); or
- Will be administered the BEST Literacy or BEST Plus CAV.

¹⁰ CASAS placement tests are called –Appraisals, the TABE placement test is called the –Locator Test, the BEST Plus print-based version placement test is called –Locator, and there are no placement tests for the BEST Literacy and the BEST Plus CAV.

PRE-TESTING

Pre-testing is vital in order to effectively assess the participant's EFL. As such, pre-tests for both WIOA Title I Youth programming and adult education services must be administered as soon as possible during intake. In any event, a pre-test must take place prior to the commencement of instruction, or before Title I services are provided.¹¹ Participants do not need to be assessed in all of the areas described in the level descriptors.

The local programs must decide the skill areas most relevant to each participant's needs or the program's curriculum, training, or prospective job, and assess participants in these areas. If multiple skill areas are assessed and the participant has different abilities in different areas, the program should place the student according to the lowest functioning level.

If, as a result of the pre-test score, a tester is referred to adult education, the pre-test score shall be used to help guide teachers to develop a learning plan that meets the learner's goals and needs.

Refer to *Attachment A – Maryland Procedural Manual for Basic Skills & English Language Assessments* for instruction on when to administer a re-test.

POST-TESTING

A post-test must be administered to participants to determine their progress in either adult education instruction and/or the WIOA Title I Youth program. The post-test should document whether the participant has completed one or more EFLs. The skill area with the lowest entry pre-test scale score shall be a post-tested skill area.

NEDP® and WIOA Title I Adult and Dislocated Worker Programs do not typically require post-testing.

¹¹ See Attachment A for placement test exceptions.

REASONABLE ACCOMMODATIONS

Learners with disabilities have certain legal protections – including the right to reasonable accommodations in assessment – under a number of federal laws including the 1990 Americans with Disabilities Act, the 1998 Rehabilitation Act Amendments of WIOA, and the Individuals with Disabilities Education Act reauthorized in 2004. Documentation of any meeting on accommodation requests is critical. Accommodations are available to participants with legally protected disabilities, such as blindness or deafness, certain physical disabilities, or learning disabilities. Accommodations are not designed to lower expectations for performance; rather, they are designed to mitigate the effects of a disability and to level the playing field.

It shall not be construed that a learner with a disability be required to accept an accommodation.

Attachment A – Maryland Procedural Manual for Basic Skills & English Language Assessments provides instruction on properly identifying and documenting participants who require accommodations.

TRAINING FOR ASSESSMENT ADMINISTRATORS

DLLR requires all assessment administrators, including Local Workforce Development Area staff, WIOA Title I Youth Program service providers, and WIOA Title II Adult Education Service Providers, to be properly trained on assessing participants for basic education skills and English language. *Attachment A – Maryland Procedural Manual for Basic Skills & English Language Assessments* provides training requirements for assessment administrators.

REPORTING & RECORD RETENTION

REPORTING

All scale score assessment results must be entered into the appropriate DLLR database in a timely manner.

For Local Workforce Development Areas and WIOA Title I Youth Program service providers, the Maryland Workforce Exchange (MWE) is the appropriate database and data must be entered within 14 days of activity.

For WIOA Title II Adult Education Service Providers, the LACES system is the appropriate database and data must be entered according to the posted *Annual Data Entry Schedule*.

RECORD RETENTION

Local Workforce Development Areas and WIOA Title II Adult Education Service Providers shall keep the originals of supporting documentation for all assessment scores in the participant's file and maintain the file in hard copy or electronic form for a minimum of three years¹².

¹² For WIOA Title II providers, records must be retained for a minimum of three years from the data of submission of the fiscal year's annual financial report—not the end of the grant period.

MONITORING & QUALITY ASSURANCE

The State of Maryland acknowledges that the US Department of Labor and the US Department of Education have the authority to monitor and assess the use of basic education skills and English language assessments to ensure that Federal awards are used for authorized purposes in compliance with Final Rules, federal regulations, and State policies, and that those laws and regulations are enforced properly.

To ensure that policies are being followed and expectations are being met, Local Workforce Development Areas, WIOA Title I Youth Program service providers, and WIOA Title II Adult Education service providers should also expect DWDAL to conduct program monitoring. Where needed, data quality site visits shall be conducted and technical assistance shall be provided.

All assessment administrators shall be monitored to assure that the following misuses of tests do not occur:

- Teaching to the actual test item;
- Copying and distributing a test item or test booklet to unauthorized personnel or learners prior to or after test administration as a study guide;
- Administering a lower level test to artificially increase the learning gain between pre-tests and post-tests;
- Administering pre-/post-tests in quick succession without sufficient time for instruction to allow for learning gains;
- Reducing the amount of time allowed on a pre-test (e.g., less than 20 minutes), while increasing the amount of time on a post-test (e.g., 40-60 minutes);
- Deleting test answers on the pre-test to lower the score;
- Deleting accurate tests to manipulate learning gains;
- Altering test items or score information;
- Providing the answers to test questions;
- Translating test items and answers into another language;
- Excluding certain individuals or groups from pre- and post-testing; and/or,
- Duplicating or copying the test of one learner and replacing the identification number of another number.

REFERENCES

LAW

- [Workforce Innovation and Opportunity Act](#) (WIOA), dated July 22, 2014;
- [Family Educational Rights & Privacy Act](#) (FERPA) of 1974;

REGULATION

- Federal Register – Volume 80, Number 155, Tests Determined to be Suitable for Use in the National Reporting System for Adult Education, dated August 12, 2015;
- Federal Register – [Volume 80, Number 73, page 20586](#), dated April 16, 2015 (Joint NPRM Proposed Rules);
- Federal Register – Volume 80, Number 73, Part 462, –[Programs and Activities Authorized by the Adult Education and Family Literacy Act \(Title II of the Workforce Innovation and Opportunity Act\)](#), dated April 16, 2015;
- Code of Federal Regulations (CFR) [Section 80.40\(b\)\(1\) of Title 34](#): Monitoring and reporting program performance;
- CFR [Section 80.41\(a\)\(7\) of Title 34](#): Fiscal reporting;
- CFR [Part 99 of Title 34](#): Family Educational Rights and Privacy

USDOL & DoED GUIDANCE

- Memo to State Directors of Adult Education and Literacy from Jay LeMaster, NRS and U.S. Department of Education (DoED)'s Division of Adult Education and Literacy (DAEL) and Office of Career, Technical and Adult Education (OCTAE), –Submission of Annual Performance Reports – Due Date: December 31, 2015, dated October 1, 2015.
- U.S. Department of Labor (USDOL) Training and Employment Guidance Letter (TEGL) 4-15, [Vision for the One-Stop Delivery System under the Workforce Innovation and Opportunity Act \(WIOA\)](#), dated August 13, 2015;
- USDOL TEGL 18-11, [Improving Literacy and Numberacy Gains of Workforce Investment Act \(WIA\) Youth Program Participants](#), dated March 2, 2012;
- USDOL TEGL 31-10, [Increasing Enrollment and Improving Services to Youth with Disabilities](#), dated June 13, 2011;

- USDOL TEGL 17-05, [Common Measures Policy for the Employment and Training Administration's Performance Accountability System and Related Performance Issues](#), dated February 17, 2006;

OTHER REFERENCES

- National Reporting System, [State Assessment Policy Guidance](#), dated November 6, 2015;
- Literacy Works website (<https://lwis.dllr.state.md.us/>)
- NRS website (<http://www.nrsweb.org/>)
- CASAS website (<http://www.casas.org/>)
- TABE website (<http://www.ctb.com>)
- Center for Applied Linguistics website (*BEST Literacy & Plus*) (<http://www.cal.org/>)

ATTACHMENT

Attachment A- Maryland Procedural Manual for Basic Education Skills & English Language Assessments

Maryland Procedural Manual For the Assessment of Basic Skills and English Language Acquisition

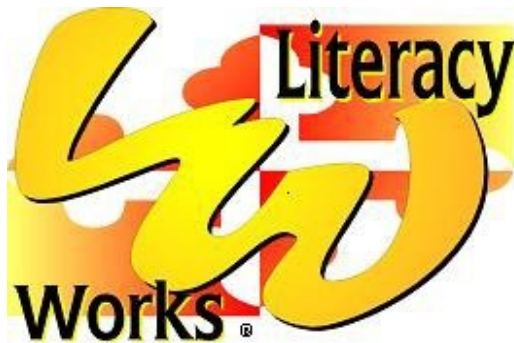


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1. OVERVIEW

A. PURPOSES OF ASSESSMENT

Generally speaking, the purpose of assessment is to provide valid information for making educational decisions. The primary decisions are those made by the learner and teacher regarding the learner's needs, goals, and progress. However, many other types of decisions based on assessment results extend beyond the classroom: For example, program directors at the local, state, or and federal levels can use assessment results to

- document continuous program improvement,
- guide program management and activities,
- guide professional development planning and implementation,
- set standards,
- monitor the quality of education,
- inform policymaking,
- reward or sanction various practices,
- justify funding, and
- communicate performance results to various constituencies.

Assessments can be used for both accountability and instruction. Measurement issues become more important as the stakes attached to assessments increase. When an assessment is used for accountability, it must be *standardized*.

...(A) standardized test differs from an *informal* test in that the latter does not follow a fixed set of conditions. For instance, in a standardized reading test, the same reading materials are read by different learners following the same procedures, answering the same types of questions and observing the same time limits. The purpose of the standard conditions is to try to hold constant all factors other than the ability under study so that the inference drawn about that ability is *valid*, that is, true or correct.

Standardized tests are particularly useful for making comparisons. They let us compare a person's ability at one time to that person's ability at a second time, as in pre- and post-testing. They also permit comparisons among programs. However, for the tests to give valid results for making such comparisons, they must be administered according to the standard conditions.¹

Use of Informal Assessments

In addition to the required, standardized tests for accountability, DLLR encourages local providers to use a variety of informal assessments to assist in informing instruction and progress toward educational goals. These may include:

- Performance samples – such as writing samples, journals, worksheets, audiotapes, projects, demonstration of a task

¹ T. Sticht (1999). *Testing and Accountability in Adult Education*. El Cajon, CA: Applied Behavioral & Cognitive Sciences, Inc.

- Informal reading inventory
- Learner self-evaluation
- Learning plans & logs
- GED Ready™
- Additional standardized tests
- Computer-generated assessments – such as by topic or subject area
- Textbook tests
- Teacher-designed tests
- Interviews and teacher observations – dated anecdotal record

Keep in mind that a participant’s test score is just one piece of information that demonstrates what the person is able to do in a specific and carefully defined area. While tests and test scores are important, it is also important to remember that any one test score is just that – one test score.

B. SUMMARY OF ASSESSMENT POLICY

All assessments approved for use in WIOA funded programs in Maryland are appropriate for NRS reporting. The use of these standardized tests is designed to assess learning along a continuum from beginning literacy and English language acquisition through completion of secondary level skills. Programs should select the test instrument that best meets the learner’s goals and instructional focus of the program.

Subsequent sections of this document cover additional details on assessment including general assessment practices, training requirements, accommodations for individuals with disabilities a description of Maryland approved assessment instruments, quality control procedures and supplemental materials.

C. RESOURCES FOR INFORMATION AND ASSISTANCE

State Staff:

Helen Coupe

DLLR Division of Workforce Development and Adult Learning

410-767-0631

helen.coupe@maryland.gov

Websites:

- Literacy Works website (<https://lwis.dllr.state.md.us/>)
- NRS website (<http://www.nrsweb.org/>)
- CASAS website (<http://www.casas.org/>)
- TABE website (<http://www.ctb.com>)
- Center for Applied Linguistics website (*BEST Literacy & Plus*) (<http://www.cal.org/>)

2. GENERAL ASSESSMENT REQUIREMENTS

A. PARTICIPANTS TO BE ASSESSED

1. All students in the Maryland adult education programs, including those enrolled in distance learning classes will be assessed with the state designated assessments—*CASAS*, *TABE*, *TABE CLAS-E*, *BEST Literacy*, or *BEST Plus*. Local workforce providers will assess youth program participants and adult customers as appropriate.
2. All participants must be included in the appropriate state database (LACES for Title II and MWE for Title I providers.)
3. Assessment results must be reported in the database in a timely manner.

B. ASSESSMENTS APPROVED FOR NRS REPORTING

Approved assessments in Maryland are:

CASAS Life and Work- Reading and Listening- Adult Basic Education (ABE), Adult Secondary Education (ASE), English Language Acquisition (ELA)

CASAS Life Skills –Math -Adult Basic Education (ABE), Adult Secondary Education (ASE), English Language Acquisition (ELA)

Test of Adult Basic Education (TABE 9 & 10), Survey and Complete Battery- Reading, Language and Math (ABE/ASE)

BEST Literacy- Reading and Writing- (English Language Acquisition (ELA)

BEST Plus- Speaking and Listening- English Language Acquisition (ELA)

Test of Adult Basic Education Complete Language Assessment System-English (TABE CLAS-E)- Reading, Writing, Speaking and Listening- English Language Acquisition (ELA)

Assessments within these test systems:

- Are appropriate for measuring literacy and language development of adult learners,
- Have standardized administration and scoring procedures and alternate, equivalent forms for pre and post testing and,
- Have evidence linking them to NRS educational functioning levels.

Additional information on these assessments is included in Section 3, *Guidelines for Each Assessment*.

Table 1: Scale Scores for NRS/Maryland Approved Assessments Related to NRS Educational Functioning Levels.

ABE/ASE NRS EFL	CASAS Scale Score Ranges	TABE Scale Score Ranges (Reading)	TABE Scale Score Ranges (Total Math)		TABE Scale Score Ranges (Language)	
1. ABE Beginning Literacy	200 & below	367 & below	313 & below		389 & below	
2. ABE Beginning Basic Education	201-210	368-460	314-441		390-490	
3. ABE Intermediate Low	211-220	461-517	442-505		491-523	
4. ABE Intermediate High	221-235	518-566	506-565		524-559	
5. ASE Low	236-245	567-595	566-594		560-585	
6. ASE High	246 & above	596 & above	595 & above		586 & above	
ELA NRS EFL	CASAS Reading Scale Score Ranges	CASAS Listening Scale Score Ranges	TABE CLAS-E Scale Score Ranges		BEST Scale Score Ranges	
			Reading & Writing	Listening & Speaking	Literacy	Plus
1. ELA Beginning Literacy	180 & below	180 & below	225-394	230-407	0-20	400 & lower
2. ELA Low Beginning	181-190	181-189	395-441	408-449	21-52	401-417
3. ELA High Beginning	191-200	190-199	442-482	450-485	53-63	418-438
4. ELA Intermediate Low	201-210	200-209	483-514	486-525	64-67	439-472
5. ELA Intermediate High	211-220	210-218	515-556	526-558	68-75	473-506
6. ELA Advanced	221-235	219-227	557-600	559-600	76-78	507-540

Scores below Low ASE are considered Basic Skills Deficient. Per WIOA Section 3(5), individuals are regarded as basic skills deficient if they are: (1) youth with English language, reading, writing or computing skills at or below the 9th grade level on a generally accepted standardized test, or (2) youth or adults who are unable to compute or solve problems, or read, write or speak English, at a level necessary to function on the job, as a family member, or in society.

C. TRAINING FOR ADMINISTERING ASSESSMENTS

DLLR requires all Title I and Title II assessment administrators including Youth Program service providers to be properly trained before administering standardized assessments. Programs must comply with all training requirements established by the test publisher, including education and other minimum requirements.

Certified state assessment trainers will train new staff including Intake/Assessment, Instructional Specialist and designated workforce staff who will then deliver administration and interpretation procedures for all approved assessments to local programs. **Exception: All BEST Plus training shall be conducted at the state level by certified trainers.**

All program staff who administer any CASAS assessment are required to complete the CASAS Initial Implementation Training (IIT) offered online prior to administering any CASAS assessment.

Table 2: Staff Training Schedule

WHO	BY WHOM	WHEN	
		Initial	Update
State Trainers	CASAS, TABE or BEST	Upon hire	Every two years
Intake/Assessment Specialists	State Trainer & Online IIT	Upon hire	Annually
Instructional Specialists	State Trainer & Online IIT	Upon hire	Annually
ELA Lead Teachers	State Trainer & Online IIT	Upon hire	Annually
Local Program Staff	CASAS Online IIT, Intake/Assessment Specialist, Instructional Specialist and/or ELA Lead Teacher	Upon hire	Annually

State and local program staff are responsible for maintaining a record for each assessment training they conduct. This will include original agendas, sign-in sheets, and evaluations in hard-copy or electronic form. State staff will enter state training data and local program staff will enter local program training data in the staff person’s LACES personnel record.

D. ASSESSMENT RESOURCES

For any assessment used, staff members with assessment duties will maintain and obtain guidance from **current** copies of:

1. *CASAS Resources Catalog* (assessment materials and other resources)
2. *CASAS Test Administration Manual* for any CASAS assessment used
3. *DRC/CTB Adult Education Catalog* (TABE assessment materials and other resources)
4. *TABE Guide to Administering TABE 9 & 10*
5. *BEST Literacy Test Manual*
6. *BEST Plus Test Administrator’s Guide*
7. *NEDP Diagnostic and Assessment Manual* (if providing the National External Diploma Program).
8. *MD i-Pathways Manual for Intake/Assessment Specialists* (Distance Learning Program)

Programs are also advised to monitor the test developers’ websites where they can find postings of any changes, information about new tests in development, and other resources.

E. OTHER ASSESSMENT REQUIREMENTS

1. At least seventy percent (70%) of learners must have a valid matched pair of pre-/post-tests for the fiscal year.
2. Local programs are required to keep the originals of supporting documentation for all assessment scores in the learner’s file and maintain the file in hard copy or electronic form for a minimum of three (3) years from the date of submission of the fiscal year’s annual financial report – not the end of the grant period.
3. All learner records shall be secured in locked files. With the increased concern about identity theft, sensitivity to the availability of personal information, and legal requirements as reflected in the *Family Educational Rights and Privacy Act* (FERPA) it is extremely important that programs maintain strict adherence to data security issues.

Intake and assessment forms, LACES paperwork, and other documents that may contain information such as learners' Social Security numbers should be shredded or otherwise appropriately destroyed after the three year storage time limit.

F. ACCOMMODATIONS FOR DISABILITIES OR OTHER SPECIAL NEEDS

Learners with disabilities have certain legal protections – including the right to reasonable accommodations in assessment – under a number of federal laws including the 1990 *Americans with Disabilities Act*, the *Rehabilitation Act Amendments in the Workforce and Opportunity Act of 2014*, and the *Individuals with Disabilities Education Act* reauthorized in 2004. Documentation of any meeting on accommodation requests is critical. Accommodations are available to learners with legally protected disabilities such as blindness or deafness, certain physical disabilities, or learning disabilities. It shall not be construed that a learner with a disability be required to accept an accommodation.

Procedure for Identifying Learners Who Require Accommodations: Identification shall occur during intake. Disabilities may be initially observed or self-reported but must be supported by proper documentation except in circumstances where direct observation can verify the existence of functional limitations related to a physical impairment.

Proper Documentation: Documentation must provide a comprehensive evaluation, a specific diagnosis, and objective evidence of a substantial functional limitation. The diagnostic report must include specific recommendations for accommodation(s), as well as a detailed explanation of why each accommodation is recommended. The evaluator(s) must describe the impact the diagnosed disability has on a specific major life activity as well as the degree of recommendations with specific test results or clinical observations. This evaluation must be made by a qualified professional whose credentials are appropriate to the disability. The name, title, and professional credentials (e.g., degrees, areas of specification, license or certification, employment) should be clearly stated in the documentation.

If a learner is found eligible for appropriate academic adjustments related to accommodations, it will be the program's responsibility to cover costs associated with the recommended accommodations provided such costs are available within the overall financial resources of the program involved.

Assessment accommodations must not subvert the *purpose* of the test resulting in an invalid test score. For example, if a test's purpose is to assess reading, then the test cannot be read to the learner. Assessment accommodations will be based upon the nature of the disability or special need and can include, but are not limited to

- Braille Test Edition – for learners who are proficient in this mode of access to written material. Test administrator must transfer Braille answers to a scorable answer document.
- Large Print Edition – an enlarged copy of the regular print edition. Learners who use the large print edition should be allowed to mark their answers on a large print answer sheet.
- Repeated Directions – The test administrator may repeat the directions for learners who have difficulty following or attending to directions.
- Assistive Technology – Can include but is not limited to a computer, tape recorder, calculator, abacus, grip for a pencil, visual magnification device, communication device, mask or marker to maintain place, speech synthesizer, and electronic reader.

- Answers Recorded – If unable to write, provisions must be made for the test administrator to record the learner’s answers on the scorable answer document. Scribes and others supporting a learner’s test-taking must be neutral in responding to the learner during test administration. Assistance in test administration must not give away the answers. The learner’s responses must accurately represent his or her own choices.
- Extended Time/Adjusted Time – Time may be adjusted for certain learners, such as those who have short attention spans or who may be unable to concentrate for long periods of time on a given task. The test administration time may have to be altered considerably to allow for intermittent short breaks during the testing period, or it may be determined appropriate to administer the test in a number of short sessions. Testing may also be stopped and continued at a later time if a learner’s behavior interferes with testing. The elapsed time must be documented and the test administrator must closely monitor that test security is maintained. The time of day the test is administered may also be adjusted.
- Communication Assistance – A test administrator who is fluent in the cuing or signing modality routinely used by the learner should be available to repeat or clarify test directions.

Accommodation information and alternate test form information can be found on the CASAS and TABE websites www.casas.org and www.ctb.com. The design of BEST Literacy and BEST Plus assessments does not allow for accommodations.

For further information, local staff should contact their designated 504 Coordinator for their organization, DLLR-DWDAL Specialist for Special Needs Populations (Title II) or the DLLR-DWDAL Disability and Youth Services Coordinator (Title I).

3. GUIDELINES FOR EACH ASSESSMENT

All learners must be assessed at entry and post-tested at least once during the fiscal year, provided they accumulate sufficient instructional hours to warrant post-testing. If a learner continues instruction after a post-test has been administered, that post-test can be used as the pre-test for the learner's next test battery.

A. PLACEMENT TESTING FOR ALL ASSESSMENTS

A placement test (e.g. CASAS Appraisal or TABE Locator) is used to determine the correct level of pre-test and select short and long-term instructional goals. All programs are required to administer a placement test unless the participant:

- Has a current placement test (within 12 months).
- Is being screened for enrollment in the National External Diploma Program (NEDP®) or MD i-Pathways Distance Learning
- Has limited literacy skills or has limited ability to understand or speak English, determined at intake by staff observation, (e.g. with CASAS ELA short oral interview or TABE *Word List*) or self-reported with appropriate documentation; or
- Will be administered the BEST Literacy or BEST Plus CAV.

Students who are placed at an instructional level that is not appropriate for their ability, may be frustrated or bored and exit the program prematurely. An accurate pre-test helps provide accurate baseline information to inform instruction and monitor progress. Placement tests may not be used as the pre- or post-test assessment.

B. PRE-TESTING AND POST-TESTING FOR ALL ASSESSMENTS

The scale score results of placement testing will indicate the appropriate level pre-test to administer.

Table 3: Pre-testing and Post-testing Timeframes

WHAT	WHEN		PURPOSE	
Pre-test	<ol style="list-style-type: none"> 1. Pre-testing must be completed prior to the commencement of instruction or training services. 2. Post-test scores obtained at the end of a semester or other reporting period may serve as a pre-test for the next reporting period, provided that the interim does not exceed four (4) months. Similarly, learners who have “stopped-out” of an instructional program for more than four (4) months must be administered a new pre-test. That pre-test should be the same level but a different form from the previous pre-test. 3. Students do not need to be assessed in all of the areas described in the level descriptors. The local program must decide the skill areas most relevant to each student’s needs or the program’s curriculum and assess students in these areas. If multiple skill areas are assessed and the student has different abilities in different areas, the program should place the student according to the lowest functioning level. 		Determine entry EFL Guide instruction	
Post-test	1.	Hours of Instruction between Pre-test and Post-test		Determine update EFL Guide instruction
		Recommended	Minimum	
		70-100 hours	CASAS 40 hours TABE 9 & 10, all levels except ASE 40 hours TABE 9&10 ASE level 30 hours TABE CLAS-E 50 hours BEST 60 hours	
	<ol style="list-style-type: none"> 2. If more than one skill area was assessed during entry pre-testing, the skill area which had determined the entry EFL must be post-tested in order to measure EFL completion. 3. The <i>MD i-Pathways</i> Distance Learning online management system tabulates the number of online clock hours for each distance learner. Local programs are notified by the <i>MD i-Pathways</i> Coordinator when learners have reached the hours required for post-testing. 			

***MD i-Pathways* Distance Learners:** Only *CASAS C* or *D* or *TABE* Level A reading and math pre-tests is used to determine a learner’s eligibility for *MD i-Pathways*. Entry screening is conducted by each program’s Intake Assessment Specialist. Learners must achieve the required minimum score in math and reading to participate (*CASAS C* or *D* pre-test reading score of 239 or higher and math score of 226 or higher; *TABE A* Level reading pre-test score of 567 or higher and math pre-test score of 565 or higher). When learners reach the online clock hours required for post testing, the *MD i-Pathways* Coordinator will notify the local adult education program Intake Assessment Specialist who then administers the appropriate post-test.

RARE Post-testing Time Exception: Research supports Maryland’s recommended 70 to 100 instructional hours prior to post-testing. Shorter pre-test to post-test time periods do not allow for learner gain and can result in over-testing, affecting validity. **Rare exceptions** to the minimum of 40 (*CASAS*) / / 40 (*TABE 9 and 10, all levels except ASE*); 30 (*TABE 9 and 10 ASE level*); 50 (*TABE CLAS-E*) / 60 (*BEST*) instructional hours prior to post-testing are allowable on a per-learner basis only; however, **complete documentation supporting the reason for any exception** must be maintained at the local level. Programs will be monitored on the use of exceptions, and appropriate actions taken for excessive use or misapplication of exception provisions. Rare exceptions could include a teacher’s observation that a learner has made measureable progress in fewer than the minimum instructional hours based upon a number of learner-demonstrated factors. A teacher may also determine it is appropriate to administer a post-test if a learner indicates that he must exit class prior to the minimum instructional hours and has demonstrated measurable progress.

Matched Pair: The combination of a pre-test and post-test constitutes a matched pair. For a matched pair *in a test battery* to be valid in reading, math, or listening the post-test must

1. be in the *same test series* (*CASAS Life Skills, Life & Work, TABE 9 & 10, TABE CLAS-E, BEST Literacy, BEST Plus*); and
2. with exceptions, not be more than one test form *level* greater than the pre-test (does not apply to *BEST*); and
3. Be a *different* form number (*CASAS and TABE*) or letter (*BEST Literacy*) from the pre-test.

TABLE 4: Examples of a Matched Pair

PLACEMENT TEST ➡	PRE-TEST ➡	POST-TEST OPTIONS
CASAS <i>Life & Work Reading Appraisal, Form 80R</i>	❶ CASAS <i>Life & Work Reading Level A, Form 81R</i>	❶ CASAS <i>Life & Work Reading, ❷ Level A ❸ Form 82R, 81RX, or 82RX ❷ Level B ❸ Form 83R or 84R</i>
TABE <i>Locator Test</i>	❶ TABE Level M Form 9	❶ TABE Level M Form 10
No placement test is administered for <i>BEST Literacy</i>	❶ <i>BEST Literacy Form B</i>	❶ <i>BEST Literacy ❸ Form C</i>

Purchasing Procedures: Assessment materials are copyrighted and shall not be duplicated. Duplication of copyrighted materials will expose programs to legal and financial penalties. Materials can be purchased directly from CASAS, DRC/CTB, or CAL using the following contact information:

CASAS

5151 Murphy Canyon Road, Suite 220
San Diego, CA 92123-43439
Phone: 800-255-1036
Fax: 858-292-2910
www.casas.org

BEST LITERACY AND BEST Plus

Center for Applied Linguistics
4646 40th St. NW
Washington, DC 20016-1859
Phone: 202-362-0700
Fax: 202-362-3740
www.cal.org

TABE

Data Recognition Corporation/ CTB
P.O. Box 881002
Indianapolis, Indiana 46208-1002
Phone: 800-538-9547 Fax: 800-282-0266
www.ctb.com

C. CASAS ASSESSMENTS

Overview: *CASAS* assessments include standardized multiple-choice tests of reading, listening, and math in a functional context. Only *CASAS* Life and Work Reading and Listening and Life Skills Math are approved for NRS reporting and authorized for use in Maryland. The appraisal (placement) tests require no more than 30 minutes of administration time and the pre-/post-tests no more than 60 minutes. These assessments measure learner skills from beginning to advanced literacy levels. Test difficulty ranges from Level Pre-A – Beginning Literacy to Level D – Adult Secondary. The tests can be used in ABE, ASE, ELA, EL/Civics, Family Literacy, and Workplace programs. Most *CASAS* assessments are appropriate for learners with disabilities through use of appropriate accommodations, if needed.

CASAS computer-based tests (CBT) eTests® are available for reading, math, and listening in certain test series. The computer program selects the appropriate pre-test level/form based on the learner’s appraisal score and the post-test level/form based on the learner’s pre-test score. Some *CASAS* computer adaptive tests (CAT) eTests® are also available, in which the computer “adapts” the test item selection, generating easier or more difficult test items based upon the learner’s responses. The computer immediately provides test results and scale scores. *CASAS* eTests® must be purchased with a set number of administrations. Refer to the current *CASAS* catalog or [CASAS website](#) for more details about electronic test options.

Test Administration Procedures All staff who administers a *CASAS* test must have a copy of the test’s current test administration manual and follow the test developer’s published instructions. This includes explaining the purpose of the test and providing appropriate instructions to learners who are testing.

1. **Materials:** Test booklets are reusable except for the *Life Skills* Beginning Literacy Reading tests, Pre-A, Forms 27R & 28R, which are consumable. Programs may use *CASAS* answer sheets or may create their own. Locally-developed answer sheets must be thoroughly reviewed for accuracy and learner/staff ease of use.
2. **Time Limits:** As specified in the test administration manual. Generally, 20-30 minutes for appraisal tests. 30-60 minutes for pre-tests and post-tests. Additional time may be allowed on a case-by-case basis.

Training Requirements: Program staff with assessment and instruction responsibilities must register and complete online *CASAS Initial Implementation Training (ITT)*, which is followed by *CASAS* face-to-face training by state staff. The training will serve to clarify and practice content from the online *CASAS ITT*. Update/refresher trainings shall be scheduled by each program, but generally are conducted at the beginning, middle, and sometimes at the end of the fiscal year.

If learners achieve a *CASAS C* or *D* reading pre-test scale score of 239 or higher and a *CASAS C* or *D* math scale score of 226 or higher, they may be placed in a *GED*® level class/materials or be considered for *MD i-Pathways* Distance Learning. At this point, they should also be administered the *GED Ready*™ in order to provide information to guide instruction as well as to provide practice with the *GED*® test’s format. *GED Ready*™ results should be entered into LACES so local programs and DLLR can analyze its relationship to *CASAS* assessments, the *GED*® test, and other areas of interest.

Accurate Range: If an examinee gets very few items right or only a few wrong, the test may not be adequately measuring his or her ability. Learners who pre-test *below* the *accurate range*, where no scale score is available for the raw score, should be retested with the next lower level test. If no lower level is available, the student should be assigned the *lowest* scale score that is available for the test that was administered. Without a scale score, a learner’s test scores cannot be entered into LACES. Learners who pre-test *above* the accurate range may or may not be retested with the next higher level test depending upon the assessor’s judgment. Refer to the appropriate *CASAS Test Administration Manual* for more specific details on retesting options.

TABLE 5: CASAS Placement Testing for ELA Learners

Listening and/or Reading Administer short oral interview/screening in the <i>Appraisal</i> to obtain preliminary information about learner’s ability to speak and understand basic conversational English. ➔	Raw score < 6 ➔	Listening: Administer <i>Life and Work Appraisal 80L</i> .	
		Reading: Administer the 5 <u>practice</u> items from <i>Beginning Literacy (27R or 28R)</i> pre-test. ↓	
		Reading Some difficulty ➔	Administer <i>Beginning Literacy (27R or 28R)</i> pre-test.
		Reading Little or no difficulty ➔	Administer Level A pre-test– <i>Life & Work (81R or 82R)</i>
Alternative: Locally developed screening that has a scoring rubric which determines whether learner should then be administered an appraisal or pre-test.	Raw score > 6 ➔	Listening: Administer <i>Life and Work Appraisal 80L</i> .	
		Reading: Administer <i>Appraisal. Life & Work (80R)</i> ↓	
		Scale score achieved on Appraisal determines appropriate <i>Listening</i> or <i>Reading</i> pre-test level to administer.	
Math Alternate/additional option, depending upon learner’s goals & needs. ➔		<ol style="list-style-type: none"> Administer Math Appraisal: <i>Life Skills (30M)</i> Administer appropriate pre-test based on the scale score results of the Appraisal. 	

Note: For ELA listening assessment, programs must use *CASAS Life and Work 980 series*, For ELA reading assessment, programs must use *CASAS Life and Work Reading 80 series*.

TABLE 6: CASAS Life & Work Assessment Series

CASAS Life & Work (L&W)				
<i>Measures learner’s ability to apply basic and workplace skills in a functional life skills context.</i>				
Appropriate For: ABE, ASE, and ELA learners, including those with limited literacy skills & EL Civics participants				
<ul style="list-style-type: none"> • Level A, Forms 81RX and 82RX Reading are <i>extended range tests</i> that provide alternative assessments at the A level. They should be used primarily for post testing. • Level C, Forms 85R & 86R are workplace-focused. • Level C, Forms 185R & 186R are life skills & workplace focused. • For the ELA Listening test, the learner responds to cues from a compact disc (CD). The ELA Listening test may be administered either individually or on a group basis. • Pre-test & post-test must be a matched pair in each test battery. 				
TEST LEVELS <i>(Easiest to Most Difficult)</i>	READING FORM NUMBER	# OF TEST ITEMS/ SCALE SCORE RANGE	ELA ONLY LISTENING FORM NUMBER	# OF TEST ITEMS/ SCALE SCORE RANGE
Appraisal (Placement)	80R	25 / 171-246	80L	26/ 171-239
Beginning Literacy (Pre-A)	27R & 28R	30 / 153-202		
Level A	81R	24 / 170-210	981L	38/ 162-180
	82R	24 / 170-210	982L	38/ 181-189
	81RX	28 / 182-227		
	82RX	28 / 182-227		
Level B	83R	32 / 186-234	983L	38/ 190-199
	84R	32 / 186-234	984L	38/ 200-209
Level C	85R	37 / 200-252	985L	38/ 210-218
	86R	37 / 200-252	986L	38/ 219-227
	185R	38 / 197-252		
	186R	38 / 197-252		
Level D	187R	32 / 213-265		
	188R	32 / 213-265		
<p>Very Important: It is absolutely critical that the <i>Suggested Next Test</i> tables in the <i>CASAS Test Administration Manual</i> be consulted to determine the appropriate level post-test to administer because a number of <i>CASAS</i> assessment levels “top out” slightly below or slightly above the NRS “cut scores” for each EFL. In general terms, learners who score in the high range (around the top half) on their pre-test should be administered an X test or the next higher level test for their post-test. For example:</p> <ol style="list-style-type: none"> 1. If learners pre-/post-test with Level Pre-A Reading Form 27R or 28R, they must achieve a <i>perfect</i> post-test score (30 raw score/202 scale score) to complete the Beginning Literacy EFL. Therefore, learners who score at the high range on the Level Pre-A Reading pre-test Form 27R or 28R should be administered a Level A Reading Form 81R or 82R as their post-test. 2. If learners pre-/post-test with Level A Reading Form 81R or 82R they cannot complete the Beginning Basic Education EFL because the test scale score tops out at 210 and a 211 is needed. Therefore, learners who score at the Beginning Basic Education EFL (201-210) in their pre-test should be administered either a Level A Reading Form 81RX/82RX or a Level B Reading as their post-test. 				

TABLE 7: CASAS Life Skills Assessment Series

TEST LEVELS <i>(Easiest to Most Difficult)</i>	MATH FORM NUMBER	# OF TEST ITEMS/ SCALE SCORE RANGE
Appraisal (Placement)	30M	20 / 170-226
Level A	31M	24 / 172-212
	32M	24 / 172-212
Level B	33M	30 / 188-232
	34M	30 / 188-232
Level C	35M	35 / 201-253
	36M	35 / 201-252
Level D	37M	36 / 212-268
	38M	36 / 213-267

Note: For ELA listening assessment, programs must use *CASAS Life and Work 980 series*

D. BEST ASSESSMENTS FOR ELA LEARNERS

There is no placement test for *BEST Literacy* or *BEST Plus* CAV (computer adaptive version). There is a brief locator test for the *Best Plus* print-based version.

BEST Literacy Overview: The *Basic English Skills Test (BEST) Literacy* is a print-based assessment that measures reading comprehension and writing skills of adult English language learners in authentic situations. The *BEST Literacy* has three parallel forms – B, C, and D. If Form B is administered as the pre-test, then Form C or D must be administered as the post-test. The *BEST Literacy* may be administered either individually or on a group basis and has a one-hour time limit. It features contemporary information, graphics, and photographs, making the assessment more relevant to today’s English language learners in the U.S.

BEST Plus Overview: The *BEST Plus 2.0* is an individually administered face-to-face scripted oral interview that measures the English language proficiency of adult English language learners. Learners are given a series of questions on thematic topics which are social in nature. Each question is scored following a rubric in three domains of language – listening comprehension, language complexity, and communication. The *BEST Plus* is not a reading and writing assessment. Both computer-adaptive and print-based versions are available.

The *BEST Plus* computer-adaptive version (CAV) does not have a placement test, as the computer “adapts” the test item selection, generating easier or more difficult test items based upon the learner’s responses. As the scores are entered into the CAV, more difficult or easier questions are generated. As more questions are scored, the CAV hones in on the speaking and listening proficiency level. Test administration time will generally range from 5-20 minutes, depending upon the learner’s proficiency level. The test administrator reads each item on the screen to the learner in a conversational manner, waits for a response, evaluates the response using a *BEST Plus* scoring rubric, and then enters the score. The CAV is used for both pre- and post-testing since assessment items will be selected based upon the learner’s responses.

If using the *BEST Plus* print-based version the learner will be administered a brief locator (placement) test to determine the *level* of test items (Level 1, 2, or 3, with 1 the lowest level) to be administered. There are three *forms* of the print-based version – D, E, and F. (A, B, and C may also be used but only through June 30, 2016, after which it will no longer meet NRS approval.) The *BEST Plus* print version raw score data must be entered into the *BEST Plus* computer program in order to obtain valid scale score results for LACES/NRS.

Test Administration Procedures: The staff person who administers the *BEST Literacy* or *BEST Plus* must have a copy of the test’s current test administration manual and follow the test developer’s published instructions. This includes explaining the purpose of the test and providing appropriate instructions to learners who are testing.

1. Materials:
 - *BEST Literacy* – publisher’s consumable score sheets and test booklets
 - *BEST Plus* computer adaptive version – publisher’s CD must be purchased with a set number of test administrations. CD contains both the test administration program and the score management software.
2. Time Limits: Duration of the *BEST Plus* is dependent upon the learner’s responses. Sixty (60) minutes maximum for *BEST Literacy*.

Training Requirements: *BEST*: After receiving state training from a certified *BEST* trainer, the Intake/Assessment Specialist or ELA leadership staff will provide initial and update/refresher training to their local program staff. All staff with assessment and instruction responsibilities will be trained. Initial and update/refresher training will be scheduled by each program, but generally are conducted at the beginning, middle, and sometimes at the end of the fiscal year. ***BEST Plus*: Initial and update/refresher training is conducted only at the state level by a certified *BEST Plus* trainer.**

TABLE 8: BEST Approved Assessments

BEST ASSESSMENT CHOICES	READING	WRITING	SPEAKING	LISTENING
<i>BEST Literacy</i>	✓	✓		
<i>BEST Plus</i>			✓	✓

TABLE 9: BEST Literacy Assessment Series

BEST Literacy		
<i>Measures the basic functional language, reading, and writing skills of ELA learners.</i>		
Appropriate For: ELA learners who have limited-English skills and who may or may not have received an education in their native language.		
<ul style="list-style-type: none"> • There is no placement test. • May be administered either individually or on a group basis • Pre-test & post-test must be a matched pair in each test battery. 		
ONE TEST LEVEL ONLY	FORM LETTER	# OF TEST ITEMS/ SCALE SCORE RANGE
Literacy	B, C, & D	68 / 0-78

TABLE 10: BEST PLUS Assessment Series

BEST Plus 2.0		
<i>Measures the oral English language proficiency of ELA learners</i>		
Appropriate For: ELA learners who have limited-English skills and who may or may not have received an education in their native language.		
<ul style="list-style-type: none"> • Must be individually administered. • There is no placement test for the computer-adaptive version. • Print version raw score data must be entered into the <i>BEST Plus</i> computer program in order to obtain valid scale score results for LACES/NRS. • Print-based version pre-test & post-test must be a matched pair in each test battery. 		
TEST LEVEL	FORM LETTER	# OF TEST ITEMS/ SCALE SCORE RANGE
Print-Based Version		
Locator (placement)		8 / N/A
Level 1	D, E, & F	12 / Adaptive
Level 2	D, E, & F	13 / Adaptive
Level 3	D, E, & F	13 / Adaptive
Computer-Adaptive Version	N/A-Adaptive	N/A-Adaptive

BEST Plus Forms A, B and C will only be approved through the sunset period ending June 30, 2016

E. TABE ASSESSMENTS

Table11: TABE Approved Assessments

TABE ASSESSMENT CHOICES	READING	MATH	LANGUAGE	
<i>TABE 9 & 10 (ABE/ASE)</i>	✓	✓	✓	
	READING	WRITING	SPEAKING	LISTENING
<i>TABE CLAS-E (ELA Only)</i>	✓	✓	✓	✓

TABE 9&10

Overview: The Tests of Adult Basic Education (TABE 9 and 10) developed by CTB/McGraw Hill Publishing Company, are norm-referenced tests designed to measure ABE students' achievement of basic skills. TABE is available in both paper and computer (online and PC) format. The assessments are also appropriate for students with disabilities and offer braille, large print and audio versions.

The *TABE Complete Battery* consists of five test levels (Literacy, Easy, Medium, Difficult, and Advanced); two test forms (9 and 10). Available tests include Reading, Mathematics Computation, Applied Mathematics, and Language. Optional tests are available for Vocabulary, Language Mechanics, and Spelling. TABE's two parallel forms (9 and 10) can be alternatively administered to ensure valid results when retesting the same students.

The *TABE 9 and 10 Survey* consists of four levels (Easy, Medium, Difficult, and Advanced) and two forms (9 and 10). The survey tests the same content areas as the *Complete Battery* and utilizes the same norms data, though diagnostic information is less detailed. As with the *Complete Battery*, TABE's parallel Survey forms (9 and 10) offer alternate tests when retesting students.

Test Administration Procedures: All individuals who administer a TABE test must be trained and have appropriate experience and credentials to handle and administer tests. A state certified trainer will train local staff, with responsibility for assessment.

Test administrators must have a copy of the test's current test administration manual and follow the test developer's published instructions. This includes explaining the purpose of the test and providing appropriate instructions to learners who are testing. Assessors should read directly from scripts provided in the *Test Directions* booklet. Testing maybe split up over multiple class periods. For low literacy learners, the examiner may use the Word List to determine whether to administer the Level L assessment or the Locator.

TABE may be administered individually or in a group setting in paper and pencil form or by computer. TABE is either locally hand scored, machine scored or scored with *TestMate*® software. All raw scores are converted into scale scores using the Norms book.

Time Limits: As specified in the test administration manual. The Locator takes approximately 37 minutes. Generally, the Complete Battery takes three hours to administer with the exception of the L Level test (approximately one hour and 45 minutes). TABE Survey administration is 90 minutes.

**Table 12: TABE Complete Battery Forms 9 and 10
Levels E, M, D, and A Item
Count and Test Times**

Core Skill Area	Number of Items	Estimated Testing Time
Locator	40	37 minutes
Reading	50	50 minutes
Math Computation	40	24 minutes
Applied Math	50	50 minutes
Language	55	55 minutes

**Table 13: TABE Survey Forms 9 and 10
Levels E, M, D, and A Item
Count and Test Times**

Core Skill Area	Number of Items	Estimated Testing Time
Locator	40	37 minutes
Reading	25	25 minutes
Math Computation	25	15 minutes
Applied Math	25	25 minutes
Language	25	25 minutes

Scoring: Scores are most reliable for diagnostic and instructional purposes when they fall near the middle of the distribution of scores (40-75%) in the Standard Error of Measurement (SEM) range. Test administrators must use the scoring tables from the TABE Norms Book to determine if a learner falls within the SEM range. After determining appropriate level(s), assessment should be given in the content areas that the student will receive instruction. A valid post-test is the alternate form of the same level test as the initial assessment.

A student who scores outside of the middle distribution in the SEM range should be reassessed using a lower or higher level test within two weeks in order to identify the most appropriate NRS and instructional placement.

If the student's pre-test was in the mid-range of a level, it would be best to post-test them with an alternate form of the same level; however a high range score on the pre-test or extraordinary progress in the classroom may indicate that they should post-test with the next level. If there is a question as to which post-test to administer, you may readminister the Locator test to determine the appropriate post-test level.

Table 14: Scale Scores for TABE 9 and 10

Educational Functioning Levels ABE/ASE	TABE Scaled Score	TABE Scored Grade Level Equivalent GLE
Beginning Literacy	Reading 0-367 Math 0-313 Language 0-392	0 -1.9
Beginning ABE	Reading 368 – 460 Math 314 – 441 Language 393 – 490	2- 3.9
Low Intermediate ABE	Reading 461 – 517 Math 442 – 505 Language 491 – 523	4- 5.9
High Intermediate ABE	Reading 518- 566 Math 506 – 565 Language 524 – 559	6- 8.9
Low Adult Secondary	Reading 567 – 595 Math 566 – 594 Language 560 – 585	9- 10.9
High Adult Secondary	Reading 596 Math 595 Language 586 & up	11- 12.9

Support Materials:

- Instructional materials for students unfamiliar with standardized testing (*Getting to Know TABE*). Florida Department of Education developed a similar book, *Preparing For the TABE*, which is available as a free download.
http://www.fldoe.org/core/fileparse.php/7522/urlt/0061349-tabe_book4web.pdf
- Staff development materials (training videos, workbooks, and printed Teacher’s Guides)
- Accommodations materials to include all adult students in the assessment process (Braille, audio and large-print versions)

TABE Complete Language Assessment-English (TABE CLAS-E)

TABE CLAS-E assesses English proficiency levels to accurately measure reading, writing, listening and speaking skills for adult, non-native speakers. The assessment is based on state and nationally recognized English language development standards and can be used to identify proficiency levels of examinees, place students in appropriate instructional programs and to evaluate progress. THE TABE CLAS-E includes two distinct test forms, A and B, and test materials at four levels. The four levels correspond to NRS ESL level ranges as follows:

TABE Level 1- NRS ESL Level 1-2

TABE Level 2- NRS ESL Level 2-3

TABE Level 3- NRS ESL Level 3-4

TABE Level 4- NRS ESL Level 5-6

There are four test sections, Reading, Writing, Listening and Speaking. The skill and test areas can be administered in any order necessary for the testing program’s needs, however the testing order below has been shown to work most efficiently based on trial administrations.

**Table 15: TABE CLAS-E
Item Count and Test Times**

Core Skill Area	Estimated Testing Time	Number of Items	Mode of Administration
Locator	30 minutes	30	Group
Reading	25 minutes	25	Group
Writing (Selected Response)	20 minutes	20	Group
Expository Writing Folio: Write to Describe	4 minutes	5	Group
Write to Accomplish Tasks	8 minutes		
Extended Response	15 minutes		
Listening	20 minutes	25	Group
TOTAL	1 hour, 32 minutes		Group
Speaking	25 minutes	16	Individual

Test Administration: All individuals who administer TABE-CLAS-E must be trained and have appropriate experience and credentials to handle and administer tests. A state certified trainer will train local staff, with responsibility for assessment. TABE CLAS-E provides large print editions to accommodate examinees with special needs.

Test administrators must have a copy of the test’s current test administration manual and follow the test developer’s published instructions. This includes explaining the purpose of the test and providing appropriate instructions to learners who are testing. Assessors should read directly from scripts provided in the *Test Directions* booklet.

A short Locator Interview and Locator test is given to ensure appropriate pre-test selection. The purpose of the Locator Interview is to determine which examinees should be tested with Level 1 and which examinees should go on to take the full Locator test. The Listening/Speaking skills and Reading/Writing Skills of students are treated independently and should be scored as such. Recommendations from the evaluation chart should be followed.

Table 16: TABE CLAS-E Locator Administration

Locator Administered	Raw Score	Action
Locator Interview Part A Oral questions	9 or below	Administer Level 1 Listening and Speaking Tests
	10 or above	Administer Locator Test, Part 2 for Listening and Speaking Placement
Locator Interview Part B Written Questions	9 or below	Administer Level 1 Reading and Writing tests
	10 or above	Administer Locator Test, Part 1 for Reading and Writing placement
Locator Test Part 1		Reading and Writing Test Level to Administer
	6 and below	1
	7-9	2
	10-12	3
	13 and above	4
Locator Test Part 2 15 items (An examinee who has been placed at Level 1 for Listening and Speaking does not need to take the Locator Test 2)	6 and below	Listening and Speaking Test to Administer
	7-9	1
	10-12	2
	13 and above	3
	6 and below	4

Scoring: TABE CLAS-E provides the number correct and scale scores for each skill area: Reading, Writing, Listening, and Speaking and for the total battery of assessments. Programs must convert the number correct to the scale score for each sub-test and enter a scale score for each sub-test. Hand scoring with stencil, answer key, *Scoreze* sheets or TestMate® software is available.

Table 17: Scale Scores for TABE-CLAS-E

ESL Educational Functioning Level	Reading	Writing	Listening	Speaking
Beginning Literacy	250-392	200-396	230-389	231-425
Low Beginning	393-436	397-445	390-437	426-460
High Beginning	437-476	446-488	438-468	461-501
Low Intermediate	477-508	489-520	469-514	502-536
High Intermediate	509-557	521-555	515-549	537-567
Advanced	558-588	556-612	550-607	568-594

F: GED® TESTS AND GED Ready®

Learners who are planning to take the *GED*® test should be administered the *GEDReady*® as a means to gauge instructional needs and predict *GED*® success. Also, programs and DLLR-DWDAL will be able to analyze these tests’ data and their relationship to assessments, and other areas of interest. Programs will also benefit from having a readily available data source of *GED*® and *GED Ready*® results.

Policy: Programs must enter *GED Ready*® results and *GED*® results, as available, in LACES.

Exception: *GED*® results that are received after LACES closes for the fiscal year.

G. QUALITY CONTROL PROCEDURES

1. All programs are required to follow the *Assessment Administration Standards* (see Appendix).
2. All adult education programs must complete and implement an annual *Data Quality Plan*.
3. Scale score assessment results and other learner data must be entered into the LACES database in a timely manner following the posted *Annual Data Entry Schedule*. Workforce staff must enter assessment information in the MWE database.
4. The LACES help desk, and DLLR Program Managers will monitor the timeliness and accuracy of program data entry.
5. Local programs are required to generate LACES reports at least quarterly and take appropriate action to resolve errors.
6. Data quality desk monitoring will be conducted and technical assistance provided where needed.
7. On-site data monitoring will be conducted by DLLR –DWDAL staff.
8. Local programs must keep the supporting documentation for all assessment scores in the learner’s file and maintain the file for a minimum of three (3) years from the date of submission of the fiscal year’s annual financial report – not the end of the grant period.
9. CASAS, TABE, and BEST assessments must be ordered directly from the publisher.
10. Programs will be monitored to ensure that the following misuses of tests do not occur:
 - Teaching to the actual test item.
 - Copying and distributing a test item or test booklet to unauthorized personnel or learners prior to or after test administration as a study guide.
 - Administering a lower level test to artificially increase the learning gain between pre-tests and post-tests.
 - Administering pre-/post-tests in quick succession without sufficient time for instruction to allow for learning gains.
 - Reducing the amount of time allowed on a pre-test (e.g., less than 20 minutes) while increasing the amount of time on a post-test (e.g., 40-60 minutes).
 - Deleting test answers on the pre-test to lower the score.
 - Deleting accurate tests to manipulate learning gains.
 - Altering test items or score information.
 - Providing the answers to test questions.
 - Translating test items and answers into another language.
 - Excluding certain individuals or groups from pre- and post-testing.
 - Duplicating or copying the test of one learner and replacing the identification number of another number.

APPENDICES

ASSESSMENT ADMINISTRATION STANDARDS CHECKLIST

Read each standard and indicate by a ✓ that it is being implemented. Develop an action plan and timeline for any standard that is not being implemented.

Assessment Administration Standards	
A. Test Security	
A.1. All test materials, including test booklets, answer sheets, test manuals, and related materials are kept in locked storage, available only to those involved in test administration.	
A.2. A system is in place to distribute and collect test materials for testing. Numbering of test booklets should be part of the system under most circumstances.	
A.3. Test administrators are responsible for the security of all test materials in their possession.	
A.4. All test booklets are periodically reviewed for condition. Those that are marked, torn, well-worn, etc., are discarded and replaced.	
B. Test Selection	
B.1. The appropriate DLLR approved and required test – <i>CASAS</i> , <i>TABE</i> , or <i>BEST</i> is selected for administration.	
B.2. Staff responsible for test selection utilize/refer to current test catalogs or access the publisher’s website for this information.	
B.3. In addition to the appropriate DLLR required test, other informal or standardized tests are administered on an as-needed basis.	
C. Test Training	
C.1. All staff who administer a test receive orientation to <i>Maryland’s Assessment Policy</i> .	
C.2. All staff who administer a specific test receive initial and update training on <i>how to administer it</i> .	
C.3. All staff who administer a specific test receive training on <i>how to score it</i> .	
C.4. All staff who administer a specific test have their test training dates entered in LACES.	
C.5. All instructional staff receive training on interpreting test results to help guide instruction.	
C.6. All instructional staff who receive training on interpreting test results to guide instruction have their training dates entered in LACES.	
D. Test Preparation	
D.1. The staff person administering the test has a copy of the test’s current <i>Test Administration Manual</i> and follows the test developer’s published instructions for administering the test.	
D.2. All test materials (booklets, answer sheets, etc.) and supplies (pencils, transparencies, etc.) are assembled.	
D.3. A clock or watch is available for the test administrator/proctor.	
D.4. An overhead projector is provided if a transparency of the answer sheet will be used for demonstration.	
D.5. A quiet, comfortable testing location with adequate space for each learner is provided.	
D.6. The testing location is not in the same room where instruction is taking place.	
D.7. No more than 25 learners per session are allowed when administering a <i>CASAS</i> test.	
D.8. If more than 8 learners are testing, at least one proctor should assist the test administrator.	
D.9. Reasonable test accommodations are provided for individuals with documented disabilities.	

Assessment Administration Standards		✓
E. Test Administration		
E.1.	The test administrator provides step-by-step verbal instructions to the learners, following the procedures in the test administration manual.	
E.2.	Learners are administered a placement (Appraisal/Locator) test to determine the appropriate pre-test to be administered. A placement test may be omitted under certain circumstances (see policies).	
E.3.	The placement & pre-test are <i>administered</i> by a staff person <i>other than</i> the classroom instructor, preferably the Intake Assessment Specialist or lead assessors/intake staff. (Under certain limited circumstances, a classroom instructor may administer placement and pre-tests.)	
E.4.	The placement & pre-test are <i>scored</i> by a staff person <i>other than</i> the classroom instructor preferably the Intake Assessment Specialist or lead assessors/intake staff. (Under certain limited circumstances, a classroom instructor may administer placement and pre-tests.)	
E.5.	DLLR pre-test policy is observed: All learners are administered a pre-test.	
E.6.	DLLR post-test policy is observed: Post-tests may be administered by the classroom instructor. Post-tests are administered after a learner has completed from 70-100 hours of instruction. Rare exceptions to the minimum of 40 (<i>CASAS</i>) // 40 (<i>TABE 9 and 10, all levels except ASE</i>); 30 (<i>TABE 9 and 10 ASE level</i>); 50 (<i>TABE ClasE</i>) / 60 (<i>BEST</i>) instructional hours prior to post-testing are allowed on a per-learner basis only, and complete documentation of the reason for any exception is maintained at the local level to support the exception.	
E.7.	The appropriate level of a test is administered, following the test publisher's guidelines.	
E.8.	An alternate, equivalent form of the test is used for pre- & post-testing (<i>matched pair</i>).	
E.9.	The test publisher's answer sheet is used or ...	
E.10.	...A locally-developed answer sheet is used. It has been checked for accuracy and ease of use.	
F. Test Outcomes		
F.1.	The results from a <i>matched pair</i> of DLLR required pre-/post-tests are used to determine a learner's entry & update educational functioning levels (EFLs) according to NRS/DLLR definitions.	
F.2.	If a learner is administered more than one pre-test, the lowest pre-test score determines the learner's entry level and is used as the baseline for determining update level.	
F.3.	A completed class or student profile is provided to the instructor or completed by the instructor to help guide instruction.	
F.4.	Test results are shared with the learner <i>but</i> actual test items are not reviewed.	
F.5.	Test answer sheets & scores are kept in the learner's file, which is maintained for a minimum of three years from the date of submission of the fiscal year's annual financial report.	
F.6.	Intake and assessment forms and other documents that may contain information such as learners' social security numbers are shredded or otherwise appropriately destroyed after the three year storage time limit.	

MARYLAND APPROVED ASSESSMENTS

CASAS eTests® for CASAS approved assessments listed are also approved. While the GED® and the GED Ready™ cannot be used to determine learner level, programs are required to enter these test scores in LACES. Exception: GED® score is not known when LACES closes for the fiscal year. By entering GED® and GED Ready™ data, programs and DLLR can analyze these tests’ relationships to CASAS assessments and other areas of interest. Programs will also benefit from having a readily available data source of GED Ready™ and GED® results.

CASAS ASSESSMENTS Easiest–A Level ➔ Most Difficult–D Level	ACCEPTABLE POST-TESTS
CASAS Beginning Literacy Reading: NRS approved until February 2017	
CASAS Beginning Literacy Reading – Form 027	CASAS Beginning Literacy Reading
CASAS Beginning Literacy Reading – Form 028	CASAS Beginning Literacy Reading
CASAS Life Skills Math: NRS approved until February 2017 <i>This is projected to be out of print when CASAS Life & Work Math becomes available and is approved by NRS.</i>	
CASAS Life Skills Math – Appraisal Form 030	N/A
CASAS Life Skills Math – Form 031 Level A	CASAS Life Skills Math
CASAS Life Skills Math – Form 032 Level A	CASAS Life Skills Math
CASAS Life Skills Math – Form 033 Level B	CASAS Life Skills Math
CASAS Life Skills Math – Form 034 Level B	CASAS Life Skills Math
CASAS Life Skills Math – Form 035 Level C	CASAS Life Skills Math
CASAS Life Skills Math – Form 036 Level C	CASAS Life Skills Math
CASAS Life Skills Math – Form 037 Level D	CASAS Life Skills Math
CASAS Life Skills Math – Form 038 Level D	CASAS Life Skills Math

CASAS ASSESSMENTS Easiest–A Level ➔ Most Difficult–D Level	ACCEPTABLE POST-TESTS
CASAS Life & Work Reading: NRS approved until February 2017	
CASAS Life & Work Reading – Appraisal Form 80R	N/A
CASAS Life & Work Reading – Form 81R Level A	CASAS Life & Work Reading
CASAS Life & Work Reading – Form 82R Level A	CASAS Life & Work Reading
CASAS Life & Work Reading – Form 81RX Level AX	CASAS Life & Work Reading
CASAS Life & Work Reading – Form 82RX Level AX	CASAS Life & Work Reading
CASAS Life & Work Reading – Form 83R Level B	CASAS Life & Work Reading
CASAS Life & Work Reading – Form 84R Level B	CASAS Life & Work Reading
CASAS Life & Work Reading – Form 85R Level C	CASAS Life & Work Reading
CASAS Life & Work Reading – Form 86R Level C	CASAS Life & Work Reading
CASAS Life & Work Reading – Form 185R Level C	CASAS Life & Work Reading
CASAS Life & Work Reading – Form 186R Level C	CASAS Life & Work Reading
CASAS Life & Work Reading – Form 187R Level D	CASAS Life & Work Reading
CASAS Life & Work Reading - Form 188R Level D	CASAS Life & Work Reading
CASAS Life and Work Listening: NRS approved until June 30, 2015	
CASAS Life and Work Listening - Appraisal Form 80L	N/A
CASAS Life and Work Listening - Form 981L Level A	CASAS Life and Work Listening
CASAS Life and Work Listening –Form 982L Level A	CASAS Life and Work Listening
CASAS Life and Work Listening –Form 983L Level B	CASAS Life and Work Listening
CASAS Life and Work Listening –Form 984L Level B	CASAS Life and Work Listening
CASAS Life and Work Listening –Form 985L Level C	CASAS Life and Work Listening
CASAS Life and Work Listening –Form 986L Level C	CASAS Life and Work Listening

BEST ASSESSMENTS	ACCEPTABLE POST-TESTS
BEST Plus 2.0: NRS approved until February 2017*	
BEST Plus - ELA Computer Adaptive Version	BEST Plus
BEST Plus - ELA Print Version Form D, Level 1	BEST Plus
BEST Plus - ELA Print Version Form D, Level 2	BEST Plus
BEST Plus - ELA Print Version Form D, Level 3	BEST Plus
BEST Plus - ELA Print Version Form E, Level 1	BEST Plus
BEST Plus - ELA Print Version Form E, Level 2	BEST Plus
BEST Plus - ELA Print Version Form E, Level 3	BEST Plus
BEST Plus - ELA Print Version Form F, Level 1	BEST Plus
BEST Plus - ELA Print Version Form F, Level 2	BEST Plus
BEST Plus - ELA Print Version Form F, Level 3	BEST Plus
BEST ELA Literacy: NRS approved until February 2017	
BEST Literacy - Form B	BEST Literacy
BEST Literacy - Form C	BEST Literacy
BEST Literacy - Form D	BEST Literacy

TABE ASSESSMENTS	ACCEPTABLE POST-TESTS
TABE 9&10: NRS approved until February 2017 Easiest Level E→Most Difficult Level A	
TABE Locator	
TABE Complete Battery, Level L, Form 9	TABE Complete Battery
TABE Complete Battery, Level L, Form 10	TABE Complete Battery
TABE Complete Battery, Level E, Form 9	TABE Complete Battery
TABE Complete Battery, Level E, Form 10	TABE Complete Battery
TABE Complete Battery Level M, Form 9	TABE Complete Battery
TABE Complete Battery, Level M, Form 10	TABE Complete Battery
TABE Complete Battery, Level D, Form 9	TABE Complete Battery
TABE Complete Battery, Level D, Form 10	TABE Complete Battery
TABE Complete Battery, Level A, Form 9	TABE Complete Battery
TABE Complete Battery, Level A, Form 10	TABE Complete Battery
TABE Survey, Level E, Form 9	TABE 9&10 Survey
TABE 9 & 10 Survey, Level, E, Form 10	TABE 9&10 Survey
TABE 9 & 10 Survey, Level M, Form 9	TABE 9&10 Survey
TABE 9 & 10 Survey, Level M, Form 10	TABE 9&10 Survey
TABE 9 & 10 Survey, Level D, Form 9	TABE 9&10 Survey
TABE 9 & 10 Survey, Level D, Form 10	TABE 9&10 Survey
TABE 9 & 10 Survey, Level A, Form 9	TABE 9&10 Survey
TABE 9 & 10 Survey, Level, A, Form 10	TABE 9&10 Survey
TABECLAS-E: NRS approved until February 2017	
TABE CLAS-E Locator Test	
TABE CLAS-E Form A, Level 1	TABE CLAS-E
TABE CLAS-E Form A, Level 2	TABE CLAS-E
TABE CLAS-E Form A, Level 3	TABE CLAS-E
TABE CLAS-E Form A, Level4	TABE CLAS-E
TABE CLAS-E Form B, Level1	TABE CLAS-E
TABE CLAS-E Form B, Level 2	TABE CLAS-E
TABE CLAS-E Form B, Level 3	TABE CLAS-E
TABE CLAS-E Form B, Level 4	TABE CLAS-E

*BEST Plus Forms A, B, and C may be used during a sunset period ending June 30, 2016

EDUCATIONAL FUNCTIONING LEVELS, TEST BENCHMARKS, AND FUNCTIONAL DESCRIPTORS

ADULT BASIC EDUCATION LEVELS			
LITERACY LEVEL	BASIC READING AND WRITING	NUMERACY SKILLS	FUNCTIONAL AND WORKPLACE SKILLS
<p>ABE</p> <p>BEGINNING LITERACY</p> <p>Test Benchmark (Scale Scores): CASAS Reading and Math 200 and below</p> <p>TABE Reading: 367 and below Total Math: 313 and below Language: 389 and below</p>	<p>Individual has no or minimal reading and writing skills. May have little or no comprehension of how print corresponds to spoken language and may have difficulty using a writing instrument. At the upper range of this level, individual can recognize, read, and write letters and numbers but has a limited understanding of connected prose and may need frequent re-reading. Can write a limited number of basic sight words and familiar words and phrases; may also be able to write simple sentences or phrases, including very simple messages. Can write basic personal information. Narrative writing is disorganized and unclear; inconsistently uses simple punctuation (e.g., periods, commas, question marks); and contains frequent errors in spelling.</p>	<p>Individual has little or no recognition of numbers or simple counting skills or may have only minimal skills, such as the ability to add or subtract single digit numbers.</p>	<p>Individual has little or no ability to read basic signs or maps; can provide limited personal information on simple forms. The individual can handle routine entry level jobs that require little or no basic written communication or computational skills and no knowledge of computers or other technology.</p>
<p>ABE</p> <p>BEGINNING BASIC EDUCATION</p> <p>Test Benchmark (Scale Scores): CASAS Reading and Math 201-210</p> <p>TABE Reading: 368-460 Total Math: 314-441 Language: 390-490</p>	<p>Individual can read simple material on familiar subjects and comprehend simple and compound sentences in single or linked paragraphs containing a familiar vocabulary; can write simple notes and messages on familiar situations but lacks clarity and focus. Sentence structure lacks variety but shows some control of basic grammar (e.g., present and past tense) and consistent use of punctuation (e.g., periods, capitalization).</p>	<p>Individual can count, add and subtract three digit numbers, perform multiplication through 12; identify simple fractions, and perform other simple arithmetic operations.</p>	<p>Individual is able to read simple directions, signs, and maps. Can fill out simple forms requiring basic personal information, write phone messages, and make simple change. There is minimal knowledge of, and experience with, using computers and related technology. The individual can handle basic entry level jobs that require minimal literacy skills; can recognize very short, explicit, pictorial texts (e.g., understands logos related to worker safety before using a piece of machinery); and can read want ads and complete simple job applications.</p>

Note: The descriptors are *entry-level* descriptors and are illustrative of what a typical learner functioning at the level should be able to do. They are *not* a full description of skills for the level.

EDUCATIONAL FUNCTIONING LEVELS, TEST BENCHMARKS, AND FUNCTIONAL DESCRIPTORS

ADULT BASIC EDUCATION LEVELS			
LITERACY LEVEL	BASIC READING AND WRITING	NUMERACY SKILLS	FUNCTIONAL AND WORKPLACE SKILLS
<p>ABE</p> <p>INTERMEDIATE LOW</p> <p>Test Benchmark (Scale Scores): CASAS Reading and Math 211-220</p> <p>TABE Reading: 461-517 Total Math: 442-505 Language: 491-523</p>	<p>Individual can read text on familiar subjects that have a simple and clear underlying structure (e.g., clear main idea, chronological order); can use context to determine meaning; can interpret actions required in specific written directions; can write simple paragraphs with main idea and supporting detail on familiar topics (e.g., daily activities, personal issues) by recombining learned vocabulary and structures; can self and peer edit for spelling and punctuation errors.</p>	<p>Individual can perform with high accuracy all four basic math operations using whole numbers up to three digits; can identify and use all basic mathematical symbols.</p>	<p>Individual is able to handle basic reading, writing and computational tasks related to life roles such as completing medical forms, order forms, or job applications. Can read simple charts, graph labels, payroll stubs, and simple authentic material if familiar with the topic. The individual can use simple computer programs and perform a sequence of routine tasks when given direction–using technology (e.g., fax machine, computer operation). The individual can qualify for entry level jobs that require following basic written instructions and diagrams with assistance such as oral clarification; can write a short report or message to fellow workers; can read simple dials and scales and take routine measurements.</p>
<p>ABE</p> <p>INTERMEDIATE HIGH</p> <p>Test Benchmark (Scale Scores): CASAS Reading and Math 221-235</p> <p>TABE Reading: 518-566 Total Math: 506-565 Language: 524-559</p>	<p>Individual is able to read simple descriptions and narratives on familiar subjects or from which new vocabulary can be determined by context; can make some minimal inferences about familiar texts and compare and contrast information from such texts, but not consistently. The individual can write simple narrative descriptions and short essays on familiar topics; has consistent use of basic punctuation, but makes grammatical errors with complex structures.</p>	<p>Individual can perform all four basic math operations with whole numbers and fractions; can determine correct math operations for solving narrative math problems and can convert fractions to decimals and decimals to fractions; can perform basic operations on fractions.</p>	<p>Individual is able to handle basic life skills tasks such as graphs, charts and labels, and can follow multi-step diagrams; can read authentic materials on familiar topics, such as simple employee handbooks and payroll stubs; can complete forms such as a job application and reconcile a bank statement. Can handle jobs that involve following simple written instructions and diagrams; can read procedural texts, where the information is supported by diagrams, to remedy a problem, such as locating a problem with a machine or carrying out repairs using a repair manual. The individual can learn or work with most basic computer software, such as using a word processor to produce own texts; can follow simple instructions for using technology.</p>

Note: The descriptors are *entry-level* descriptors and are illustrative of what a typical learner functioning at the level should be able to do. They are *not* a full description of skills for the level.

EDUCATIONAL FUNCTIONING LEVELS, TEST BENCHMARKS, AND FUNCTIONAL DESCRIPTORS

ADULT SECONDARY EDUCATION LEVELS			
LITERACY LEVEL	BASIC READING AND WRITING	NUMERACY SKILLS	FUNCTIONAL AND WORKPLACE SKILLS
<p>ASE</p> <p>LOW</p> <p>Test Benchmark (Scale Scores): CASAS Reading and Math 236-245</p> <p>TABE Reading: 567-595 Total Math: 566-594 Language: 560-585</p>	<p>Individual can comprehend expository writing and identify spelling, punctuation and grammatical errors; can comprehend a variety of materials such as periodicals and non-technical journals on common topics; can comprehend library reference materials and compose multi-paragraph essays; can listen to oral instructions and write an accurate synthesis of them; can identify the main idea in reading selections and use a variety of context issues to determine meaning. Writing is organized and cohesive with few mechanical errors; can write using a complex sentence structure; can write personal notes and letters that accurately reflect thoughts.</p>	<p>Individual can perform all basic math functions with whole numbers, decimals and fractions; can interpret and solve simple algebraic equations, tables and graphs and can develop own tables and graphs; can use math in business transactions.</p>	<p>Individual is able or can learn to follow simple multi-step directions and read common legal forms and manuals; can integrate information from texts, charts and graphs; can create and use tables and graphs; can complete forms and applications and complete resumes; can perform jobs that require interpreting information from various sources and writing or explaining tasks to other workers; is proficient using computers and can use most common computer applications; can understand the impact of using different technologies; can interpret the appropriate use of new software and technology.</p>
<p>ASE</p> <p>HIGH</p> <p>Test Benchmark (Scale Scores): CASAS Reading and Math 246 and above *</p> <p>TABE Reading: 596 and above Total Math: 595 and above Language: 586 and above</p>	<p>Individual can comprehend, explain and analyze information from a variety of literacy works, including primary source materials and professional journals; can use context cues and higher order processes to interpret meaning of written material. Writing is cohesive with clearly expresses ideas supported by relevant detail; can use varied and complex sentence structures with few mechanical errors.</p>	<p>Individual can make mathematical estimates of time and space and can apply principles of geometry to measure angles, lines, and surfaces; can also apply trigonometric functions.</p>	<p>Individual can read technical information and complex manuals; can comprehend some college level books and apprenticeship manuals; can function in most job situations involving higher order thinking; can read text and explain a procedure about a complex and unfamiliar work procedure, such as operating a complex piece of machinery; can evaluate new work situations and processes, can work productively and collaboratively in groups and serve as facilitator and reporter of group work. Individual is able to use common software and learn new software applications; can define the purpose of new technology and software and select appropriate technology; can adapt use of software or technology to new situations and can instruct others—in written or oral form—on software and technology use.</p>

Note: The descriptors are *entry-level* descriptors and are illustrative of what a typical learner functioning at the level should be able to do. They are *not* a full description of skills for the level. * Learners who enter at ASE High can complete the level only by passing the GED® or the National External Diploma Program.

EDUCATIONAL FUNCTIONING LEVELS, TEST BENCHMARKS, AND FUNCTIONAL DESCRIPTORS

ENGLISH AS A SECOND LANGUAGE LEVELS			
LITERACY LEVEL	SPEAKING AND LISTENING	BASIC READING AND WRITING	FUNCTIONAL AND WORKPLACE SKILLS
<p>ESL</p> <p>BEGINNING LITERACY</p> <p>Test Benchmarks (Scale Scores): CASAS Reading 180 and below CASAS Listening 180 and below</p> <p>TABE CLAS-E Total Reading & Writing: 225-394 Total Listening & Speaking: 230-407</p> <p>BEST Literacy 0-20 BEST Plus 400 and below (SPL 0-1)</p>	<p>Individual cannot speak or understand English, or understands only isolated words or phrases.</p>	<p>Individual has no or minimal reading or writing skills in any language. May have little or no comprehension of how print corresponds to spoken language and may have difficulty using a writing instrument.</p>	<p>Individual functions minimally or not at all in English and can communicate only through gestures or a few isolated words such as name and other personal information. May recognize only common signs or symbols (e.g., stop sign, product logos). Can handle only very routine entry-level jobs that do not require oral or written communication in English. There is no knowledge or use of computers.</p>
<p>ESL</p> <p>LOW BEGINNING</p> <p>Test Benchmarks (Scale Scores): CASAS Reading 181-190 CASAS Listening 181-189</p> <p>TABE CLAS-E Total Reading & Writing: 395-441 Total Listening & Speaking: 408-449</p> <p>BEST Literacy 21-52 BEST Plus 401-417 (SPL 2)</p>	<p>Individual can understand basic greetings, simple phrases, and commands. Can understand simple questions related to personal information, spoken slowly and with repetition. Understands a limited number of words related to immediate needs and can respond with simple learned phrases to some common questions related to routine survival situations. Speaks slowly and with difficulty. Demonstrates little or no control over grammar.</p>	<p>Individual can read numbers and letters and some common sight words. May be able to sound out simple words. Can read and write some familiar words and phrases, but has a limited understanding of connected prose in English. Can write basic personal information (e.g., name, address, telephone number) and can complete simple forms that elicit this information.</p>	<p>Individual functions with difficulty in social situations and in situations related to immediate needs. Can provide limited personal information on simple forms, and can read very simple common forms of print found in the home and environment, such as product names. Can handle routine entry level jobs that require very simple written or oral English communication and in which job tasks can be demonstrated. May have limited knowledge and experience with computers.</p>

Note: The descriptors are *entry-level* descriptors and are illustrative of what a typical learner functioning at the level should be able to do. They are *not* a full description of skills for the level.

EDUCATIONAL FUNCTIONING LEVELS, TEST BENCHMARKS, AND FUNCTIONAL DESCRIPTORS

ENGLISH AS A SECOND LANGUAGE LEVELS			
LITERACY LEVEL	SPEAKING AND LISTENING	BASIC READING AND WRITING	FUNCTIONAL AND WORKPLACE SKILLS
<p>ESL</p> <p>HIGH BEGINNING</p> <p>Test Benchmarks (Scale Scores): CASAS Reading 191-200 CASAS Listening 190-199</p> <p>TABE CLAS-E Total Reading & Writing: 442-482 Total Listening & Speaking: 450-485</p> <p>BEST Literacy 53-63 BEST Plus 418-438 (SPL 3)</p>	<p>Individual can understand common words, simple phrases, and sentences containing familiar vocabulary, spoken slowly with some repetition. Individual can respond to simple questions about personal everyday activities and can express immediate needs using simple learned phrases or short sentences. Shows limited control of grammar.</p>	<p>Individual can read most sight words, and many other common words. Can read familiar phrases and simple sentences but has a limited understanding of connected prose and may need frequent re-reading. Individual can write some simple sentences with limited vocabulary. Meaning may be unclear. Writing shows very little control of basic grammar, capitalization, and punctuation and has many spelling errors.</p>	<p>Individual can function in some situations related to immediate needs and in familiar social situations. Can provide basic personal information on simple forms and recognizes simple common forms of print found in the home, workplace and community. Can handle routine entry level jobs requiring basic written or oral English communication and in which job tasks can be demonstrated. May have limited knowledge or experience using computers.</p>
<p>ESL</p> <p>INTERMEDIATE LOW</p> <p>Test Benchmarks (Scale Scores): CASAS Reading 201-210 CASAS Listening 200-209</p> <p>TABE CLAS-E Total Reading & Writing: 483-514 Total Listening & Speaking: 486-525</p> <p>BEST Literacy 64-67 BEST Plus 439-472 (SPL 4)</p>	<p>Individual can understand simple learned phrases and limited new phrases containing familiar vocabulary spoken slowly with frequent repetition. Can express basic survival needs and participate in some routine social conversations, although with some difficulty. Has some control of basic grammar.</p>	<p>Individual can read simple material on familiar subjects and comprehend simple and compound sentences in single or linked paragraphs containing familiar vocabulary. Individual can write simple notes and messages on familiar situations but lacks clarity and focus. Sentence structure lacks variety but shows some control of basic grammar (e.g., present and past tense) and consistent use of punctuation (e.g., periods, capitalization).</p>	<p>Individual can interpret simple directions, and schedules, signs, and maps. Can fill out simple forms but needs support on some documents that are not simplified. Can handle routine entry level jobs that involve some written or oral English communication, but in which job tasks can be demonstrated. Individual can use simple computer programs and can perform a sequence of routine tasks when given directions (e.g., fax machine, computer).</p>

Note: The descriptors are *entry-level* descriptors and are illustrative of what a typical learner functioning at the level should be able to do. They are *not* a full description of skills for the level.

EDUCATIONAL FUNCTIONING LEVELS, TEST BENCHMARKS, AND FUNCTIONAL DESCRIPTORS

ENGLISH AS A SECOND LANGUAGE LEVELS

LITERACY LEVEL	SPEAKING AND LISTENING	BASIC READING AND WRITING	FUNCTIONAL AND WORKPLACE SKILLS
<p>ESL</p> <p>INTERMEDIATE HIGH</p> <p>Test Benchmarks (Scale Scores): CASAS Reading 211-220 CASAS Listening 210-218</p> <p>TABE CLAS-E Total Reading & Writing: 515-556 Total Listening & Speaking: 526-558</p> <p>BEST Literacy 68-75 (SPL 5) BEST Plus 473-506 (SPL 5)</p>	<p>Individual participates in conversation in familiar social situations. Communicates basic needs with some help and clarification. Understands learned phrases and new phrases containing familiar vocabulary. Attempts to use new language but may be hesitant and rely on descriptions and concrete terms. May have inconsistent control of more complex grammar.</p>	<p>Individual can read text on familiar subjects that have a simple and clear underlying structure (e.g., clear main idea, logical order). Can use word analysis skills and context clues to determine meaning with texts on familiar subjects. Individual can write simple paragraphs with main idea and supporting details on familiar topics (e.g., daily activities, personal issues) by recombining learned vocabulary and structures. Can self- and peer-edit for spelling, grammar, and punctuation errors.</p>	<p>Individual can meet basic survival and social demands, and can follow some simple oral and written instruction. Has some ability to communicate on the telephone on familiar subjects. Can write messages and notes related to basic needs and complete basic medical forms and job applications. Can handle jobs that involve basic oral instructions and written communication in tasks that can be clarified orally. Individual can work with or learn basic computer software, such as word processing; can follow simple instructions for using technology.</p>
<p>ESL</p> <p>ADVANCED</p> <p>Test Benchmarks (Scale Scores): CASAS Reading 221-235 CASAS Listening 219-227</p> <p>TABE CLAS-E Total Reading & Writing: 557-600 Total Listening & Speaking: 559-600</p> <p>BEST Literacy 76-78 * (SPL 6) BEST Plus 507-540 (SPL 6)</p> <p>CASAS Reading 236 and above * BEST Plus 541 and above *</p>	<p>Individual can understand and communicate in a variety of contexts related to daily life and work. Can understand and participate in conversation on a variety of everyday subjects, including some unfamiliar vocabulary, but may need repetition or rewording. Can clarify own or others' meaning by rewording. Can understand the main points of simple discussions and informational communication in familiar contexts. Shows some ability to go beyond learned patterns and construct new sentences. Shows control of basic grammar but has difficulty using more complex structures. Has some basic fluency of speech.</p>	<p>Individual can read moderately complex text related to life roles and descriptions and narratives from authentic materials on familiar subjects. Uses context and word analysis skills to understand vocabulary, and uses multiple strategies to understand unfamiliar texts. Can make inferences, predictions, and compare and contrast information in familiar texts. Individual can write multi-paragraph text (e.g., organizes and develops ideas with clear introduction, body, and conclusion), using some complex grammar and a variety of sentence structures. Makes some grammar and spelling errors. Uses a range of vocabulary.</p>	<p>Individual can function independently to meet most survival needs and to use English in routine social and work situations. Can communicate on the telephone on familiar subjects. Understands radio and television on familiar topics. Can interpret routine charts, tables and graphs and can complete forms and handle work demands that require non-technical oral and written instructions and routine interaction with the public. Individual can use common software, learn new basic applications, and select the correct basic technology in familiar situations.</p>

Note: The descriptors are *entry-level* descriptors and are illustrative of what a typical learner functioning at the level should be able to do. They are *not* a full description of skills for the level. * **ELA Advanced Level: If the scores with asterisks are achieved on the entry assessment, learner should be retested with another test/skill area. Otherwise, learner will remain at the ELA Advanced level upon exit from the program.**

DISTANCE LEARNING POLICY

Setting the State Context

Background. Maryland piloted two GED[®] preparation distance learning options, *GED[®] Connections* and the *MD GED[®]-i* (renamed *i-Pathways*) from 2004-2006.² The purpose was to expand services to a greater number of adult learners and improve access to GED[®] preparation instruction for learners with a preference for independent study as well as those with barriers to enrolling in traditional classroom programs. Following an evaluation of the pilot, Maryland determined that the *MD GED[®]-i* program should be made available to all students in the state.

Data about Distance Learning. There is substantial interest in distance learning among the target audience of the Maryland adult learning program. During its first three years of operation, 2,837 adults sought information about Maryland's distance learning program.

Defining Distance Learners. "Formal learning activity where students and instructors are separated by geography, time or both for the majority of the instructional period. Distance learning materials are delivered through a variety of media including, but not limited to, print, audio recording, videotape, broadcasts, computer software, web-based programs and other online technology. Teachers support distance learners through communication via mail, telephone, email or online technologies and software."

National Reporting System Implementation Guidelines, November 2011

A student is classified as a distance learner if after face-to-face orientation and assessment, the learner studies exclusively at a distance with *MD i-Pathways*. After beginning *MD i-Pathways* instruction, there is no face-to-face instruction, including GED[®] Preparation class attendance. Post testing is conducted face-to-face. Student intake, assessment, orientation, and distance learning proxy contact hours will be the only hours included in the NRS report.

Overview of Distance Learning in the State. At this time, only the *MD i-Pathways* curriculum has been approved for use at a distance. Maryland is continuing to explore other distance learning options to be added to the approved list. As a result of lessons learned during the pilot and from the Maryland State Department of Education's virtual high school, Maryland uses a centralized distance learning delivery system in partnership with a local vendor.

The *MD i-Pathways* Distance Learning Coordinator will provide the day to day operation of the distance learning program under the direction of DLLR-DWDAL. The *MD i-Pathways* Distance Learning Coordinator is responsible for gathering initial demographic data on all prospective distance learners, supervising the instructors, managing enrollment, enrolling learners from partnering local programs in classes, and reporting on the performance of the *MD i-Pathways* program. The *MD i-Pathways* Distance Learning Coordinator compiles distance learning data, including proxy contact hours and educational gains, from the *MD i-Pathways* Learning Management System. Maryland will use this data to evaluate the *MD i-Pathways* program and to plan improvements.

Local grantees conduct intake, orientation, pre- and post-testing assessment and refer appropriate learners to the *MD i-Pathways* program. Local grantees earn credit for all *MD i-Pathways* learners who earn a GED[®].

² *MD GED[®]-i* name was changed to *MD i-Pathways* during 2012.

GENERAL DISTANCE LEARNING REQUIREMENTS

Curricula that May Be Used for Distance Learning. Only *MD i-Pathways* is approved for adult education distance learning in Maryland. Should Maryland approve other distance learning options including an ELA course in the future, curricula will be identified.

Measuring Contact Hours. Maryland measures both face-to-face and proxy contact hours for distance learners. Twelve face-to-face hours take place during the initial intake, assessment, and orientation phase meeting the federal reporting requirements and ensuring that each learner's identify is verifiable.

Proxy hours for *MD i-Pathways* are determined using the clock time model. The *MD i-Pathways* Learning Management System tracks the contact hours that learners interact with the course and logs them out after a specified period of inactivity, which is currently one hour. Once the learner is logged off for inactivity, the clock time is calculated from login to the learner's last mouse click. These contact hours are added to the 12 hours for the intake, orientation, and pre-testing to determine the final contact hours for each learner.

Assessing Distance Learners. Maryland's Distance Learning Assessment Policy was developed in conjunction with *Maryland Literacy Works Assessment Policy and Guidelines*. *CASAS* or *TABE* assessments are used to pre- and post-test *MD i-Pathways* distance learners. Assessments are conducted in-person at DLLR-funded local programs throughout the state; learners select the program that is most convenient for them. Assessments are proctored and scored by the local program Intake Assessment Specialist.

Learners must achieve a *CASAS C* or *D* reading pre-test scale score of 239 or higher and a *CASAS C* or *D* math scale score of 226 or a *TABE* Level A reading and math pre-test scores to be considered for *MD i-Pathways* Distance Learning. It is recommended that they should also be administered the *GED Ready*[™] to provide further instructional guidance and practice with the *GED*[®] test's format. *GED Ready*[™] results shall be entered into the LACES database by the local program. Entry screening is conducted by each local grantee's Intake Assessment Specialist. When learners reach the on-line clock hours required for post-testing, the *MD i-Pathways* Coordinator shall notify the Intake/Assessment Specialist who then administers the appropriate post-test. Distance learners are post-tested after 70-100 proxy contact hours. This is consistent with the amount of instructional time between pre- and post-test for all adult learners in Maryland programs. The standards for rare, post-testing time exceptions and documentation are the same as those which apply to traditional learners.

APPLICATION AND APPROVAL PROCEDURES TO OPERATE A DISTANCE LEARNING PROGRAM

Only the centralized *MD i-Pathways* program may provide Maryland's adult education distance learning classes. Local programs partner with the centralized distance learning program by referring learners. The Intake Assessment Specialist in each local adult education grantee's program is required to participate in Maryland's distance learning orientation and training session prior to making the distance learning option available to students from that local grantee.

FUNDING FOR DISTANCE LEARNING

The centralized operator of the *MD i-Pathways* program and the Maryland Adult Literacy Resource Center receive federal and state instructional grant funding to enroll and support distance learning students from across the state.

TRAINING REQUIREMENTS

Distance learning requires classroom teachers, local Administrators, and Intake Assessment Specialists to develop new skills. The *MD i-Pathways* Distance Learning Coordinator and *MD i-Pathways* teachers have completed extensive training in teaching at a distance, communicating online, the course site, and the online *MD i-Pathways* Learning Management system. Additional training on such topics as retention and student engagement is provided throughout the year by the Maryland Department of Labor, Licensing and Regulation and the developer of *MD i-Pathways*, the Center for the Application of Information Technologies (CAIT) at Western Illinois University.

Local program Intake Assessment Specialists must complete a training session that orients them to distance learning, the course site, intake, and orientation.

GLOSSARY

Advancement: Learner advances from one NRS educational functioning level (EFL) to the next, based on the learner's performance.

Authentic Task: A task performed by learners that has a high degree of similarity to tasks performed in the real world.

Basic English Skills Test (BEST/BEST Plus): A normed assessment which measures the basic functional language, reading, and writing skills of ELA learners.

Ceiling: The upper limit of ability that can be measured by a particular test.

Comprehensive Adult Student Assessment System (CASAS): A normed evaluation system designed to assess a number of specific skills.

Criterion-Referenced Test: A measurement of achievement of specific criteria or skills in terms of absolute levels of mastery. The focus is on performance of an individual as measured against a standard or criteria rather than against performance of others who take the same test, as with norm-referenced tests.

Diagnostic Test: An intensive, in-depth evaluation process with a relatively detailed and narrow coverage of a specific area. The purpose of this test is to determine the specific learning needs of individual learners and to be able to meet those needs through regular or remedial classroom instruction.

Domain-Referenced Test: A test in which performance is measured against a well-defined set of tasks or body of knowledge (domain). Domain-referenced tests are a specific set of criterion-referenced tests and have a similar purpose.

Educational Functioning Level (EFL): A set of skills and competencies that learners at that level can accomplish in the areas of reading, writing, numeracy, speaking, listening, and functional and workplace areas. There are four levels for ABE, two for ASE, and six levels for ELA. To determine a learner's appropriate *Entry* and *Update* EFL, programs administer a standardized assessment.

Educational Gain: Learner completes or advances one or more EFLs from the starting level measured on entry into the adult education program.

Grade Level Equivalent (GLE): The estimated grade level that corresponds to a given score. Assessments that report performance in terms of GLEs provide a year and month score for each individual – 6.2 would be sixth grade, second month.

Holistic Scoring: Scoring based upon an overall impression (as opposed to traditional test scoring which counts up specific errors and subtracts points on the basis of them). In holistic scoring the rater matches his or her overall impression to the point scale to see how the portfolio product or performance should be scored. Raters usually are directed to pay attention to particular aspects of a performance in assigning the overall score.

Informal Test: A non-standardized test that is designed to give an approximate index of an individual's level of ability or learning style; often teacher-constructed.

Level Benchmarks: Guidelines for placing learners in educational functioning levels, based on their performance on standardized tests.

Norm: Performance standard that is established by a reference group and that describes average or typical performance. Usually norms are determined by testing a representative group and then calculating the group's test performance.

Norm-Referenced Test: An objective test that is standardized on a group of individuals whose performance is evaluated in relation to the performance of others; contrasted with criterion-referenced test.

Performance Assessment: An evaluation in which learners are asked to engage in a complex task, often involving the creation of a product. Learner performance is rated based on the process the learner engages in and/or based on the product of his/her task. Many performance assessments emulate actual workplace activities or real-life skill applications that require higher order processing skills. Performance assessments can be individual or group-oriented.

Performance Criteria: A predetermined list of observable standards used to rate performance assessments. Effective performance criteria include considerations for validity and reliability.

Performance Standards (NRS): Numeric levels established for outcome measures in the state plan and local program proposal indicating the proportion of learners at each level who are expected to achieve each outcome.

Placement Test: The first test administered to a learner to determine the appropriate level pre-test to administer.

Portfolio: A collection of representative learner work over a period of time. A portfolio often documents a learner's best work, and may include a variety of other kinds of process information (e.g., drafts of learner work, learner's self-assessment of their work). Portfolios may be used for evaluation of a learner's abilities and improvement.

Post-test: A test administered to a learner after some period of instruction, usually to compare scores with a pre-test and to measure learning gains or advancement in the program.

Pre-test: A test administered to a learner upon entry to determine initial placement.

Published Test: A test that is publicly available because it has been copyrighted and published commercially.

Rating Scales: A written list of performance criteria associated with a particular activity or product which an observer or rater uses to assess the learner's performance on each criterion in terms of its quality.

Raw Score: The number of items that are answered correctly.

Reliability: The extent to which a test is dependable, stable, and consistent when administered to the same individuals on different occasions. Technically, this is a statistical term that defines the extent to which errors of measurement are absent from a measurement instrument.

Reporting Period: The reporting period that conforms to state and local guidelines. In some programs this will be a semester, or a class cycle. For some open entry/open exit programs that continue throughout the year, the reporting period will be the entire fiscal year.

Rubric: A set of guidelines for giving scores. A typical rubric states all the dimensions being assessed, contains a scale, and helps the rater place the given work properly on the scale. These are specific sets of criteria that clearly define for both learner and teacher what a range of acceptable and unacceptable performance looks like.

Scale Scores: Scale scores developed through item response theory (IRT) report an individual's proficiency as a score along a fixed metric scale, with each score representing fixed gradations of difficulty in a person's proficiency at competencies or skills. Competencies are placed on the scale with the easiest competencies on one end and the most difficult on the other.

Student Performance Level (SPL): There are 10 levels, and each contains a set of skills and competencies that ELA learners at that level can accomplish in the areas of General Language Ability, Listening Comprehension, and Oral Communication. These descriptors for ELA learners were originally developed by the Mainstream English Language Training (MELT) project in the mid-1980s. An SPL chart is available in the *BEST Plus Test Administrator Guide*.

Tests of Adult Basic Education (TABE): A normed evaluation system designed to assess a number of specific skills.

Test of Adult Basic Education Complete Language Assessment System – English (TABE CLAS-E): Accommodates all English proficiency levels to accurately measure students' reading, listening, writing, and speaking skills.

Validity: The extent to which a test measures what it was intended to measure. Validity indicates the degree of accuracy of either predictions or inferences based upon a test score. For example, a ten-item single-digit addition test might be administered to a learner who answers nine items correctly. If the test is valid, it can be safely generalized that the learner will likely do as well on similar items not included on the test.