OFFICE OF THE STATE SUPERINTENDENT OF EDUCATION

**District of Columbia (DC) Digital Literacy Skill (DLS) Levels
for Northstar Digital Literacy Assessments
and
OSSE Adult and Family Education (AFE) Academic Intervention Correlation Chart for the
District of Columbia Digital Literacy Skill Levels for Northstar Digital Literacy Assessments -
Recommended Number of Instructional Hours for Students' Academic Intervention
Based on the Number of Standards to Improve
Per the Northstar Digital Literacy Assessment Test Items**

The Office of the State Superintendent of Education, Adult and Family Education (OSSE AFE), in collaboration with Literacy Minnesota, established DC Digital Literacy Skill (DLS) Levels for
Northstar assessments being administered by DC providers and partners. Northstar is a program of Literacy Minnesota whose mission is to share the power of learning through education, community building and advocacy.

The DC DLS levels include Level A – Beginning DLS, Level B – High Beginning DLS, Level C – Intermediate DLS and Level D – Advanced DLS. Each of these levels (A, B, C and D) also encompasses metrics that allow OSSE AFE and DC providers and partners to track, monitor and report on student progression. Student attainment of Northstar score (percentage point) gains within each level (e.g., Level C – 54.2% [pre-test] to 58.5% [posttest], as well as student progression from one DC DLS level to the next (e.g., Level A to B, B to C, or C to D) per the administration of proctored Northstar pre- and post-assessments can be monitored. Please see the chart below.

For more information, please refer to the [OSSE Guidance Letter (OGL) – Adult and Family Education (AFE) 1-2024 – Northstar Digital Literacy Assessment Implementation – Guidance for Test Administration and Instruction](#).

DC Digital Literacy Skill (DLS) Levels for Northstar Digital Literacy Assessments

District of Columbia (DC) Digital Literacy Skill (DLS) Levels for Northstar Digital Literacy Assessments (All 15 Assessments)			
DC Digital Literacy Skill (DLS) Levels		DC Score Range Correlation Levels for Northstar Assessment Results	DC Score Ranges for Northstar Assessment Results
Level A	Beginning DLS	1	0.0 % - 4.9%
		2	5.0% - 9.9%
		3	10.0% - 14.9%
		4	15.0% - 19.9%
		5	20.0% - 24.9%
Level B	High Beginning DLS	6	25.0% - 29.9%
		7	30.0% - 34.9%
		8	35.0% - 39.95%
		9	40.0% - 44.9%
		10	45.0% - 49.9%
Level C	Intermediate DLS	11	50.0% - 54.9%
		12	55.0% - 59.9%
		13	60.0% - 64.9%
		14	65.0% - 69.9%
		15	70.0%- 74.9%
		16	75.0% - 79.9%
		17	80.0% - 84.9%
Level D	Advanced DLS	18	85.0% - 89.9%
		19	90.0% - 94.9%
		20	95.0% - 100%

The District of Columbia (DC) Digital Literacy Skill (DLS) Levels for Northstar Digital Literacy Assessments were developed by the Office of the State Superintendent of Education, Adult and Family Education (OSSE AFE) for use with DC providers and partners. (March 1, 2024)

OSSE AFE Academic Intervention Correlation Chart for the DC Digital Literacy Skill Levels for Northstar Digital Literacy Assessments - Recommended Number of Instructional Hours for Students' Academic Intervention Based on the Number of Standards to Improve Per the Northstar Digital Literacy Assessment Test Items

OSSE AFE, in collaboration with Literacy Minnesota, developed an academic intervention correlation chart for DC providers and partners with a recommended number of instructional hours for students based on the number of Standards to Improve (STI) per the Northstar Digital Literacy Assessment Test Items. The chart below should be referenced to determine the time needed for digital literacy skills instruction based on students' DC DLS Level (e.g., Levels A, B, C and D) and the DC Score Range Correlation Levels.

OSSE AFE Academic Intervention Correlation Chart for the District of Columbia (DC) Digital Literacy Skill (DLS) Levels for Northstar Digital Literacy Assessments Recommended Number of Instructional Hours for Students' Academic Intervention Based on the Number of Standards to Improve (STI) Per the Northstar Digital Literacy Assessment Test Items								
DC Digital Literacy Skill (DLS) Levels	**Number of Standards to Improve (STI) for Each Northstar Digital Literacy Assessment**					**Student Commitment of Time (Instruction/Prep for Post-Test)**		**Administer Post-Test**
	1	**2**	**3**	**4**	**5**	**Total Hours**	**Examples of Hours/Weeks**	
Beginning DLS (Score Range 0.0 - 24.9)	2 hrs.	4 hrs.	6 hrs.	8 hrs.	10 hrs.	**40**	2.5 hours per week x 16 weeks, 5 hours per week x 8 weeks, 10 hours per week x 4 weeks	Yes
High Beginning DLS (Score Range 25.0 - 49.9)	1.5 hrs.	3 hrs.	4.5 hrs.	6 hrs.	7.5 hrs.	**30**	2.5 hours per week x 12 weeks, 5 hours per week x 6 week, 10 hours per week x 3 weeks	Yes
Intermediate DLS (Score Range 50.0 - 84.9)	1 hr.	2 hrs.	3 hrs.	4 hrs.	5 hrs.	**20**	2 hours per week x 10 weeks, 4 hours per week x 5 weeks, 10 hours per week x 2 weeks	Yes
Advanced DLS (Score Range 85.0 - 100)	1 hr.	2 hrs.	3 hrs.	4 hrs.	5 hrs.	**TBD**	1 hour per standard	N/A
	6	**7**	**8**	**9**	**10**			
Beginning DLS (Score Range 0.0 - 24.9)	12 hrs.	14 hrs.	16 hrs.	18 hrs.	20 hrs.	**40**	2.5 hours per week x 16 weeks, 5 hours per week x 8 weeks, 10 hours per week x 4 weeks	Yes
High Beginning DLS (Score Range 25.0 - 49.9)	9 hrs.	10.5 hrs.	12 hrs.	13.5 hrs.	15 hrs.	**30**	2.5 hours per week x 12 weeks, 5 hours per week x 6 week, 10 hours per week x 3 weeks	Yes
Intermediate DLS (Score Range 50.0 - 84.9)	6 hrs.	7 hrs.	8 hrs.	9 hrs.	10 hrs.	**20**	2 hours per week x 10 weeks, 4 hours per week x 5 weeks, 10 hours per week x 2 weeks	Yes
Advanced DLS (Score Range 85.0 - 100)	6 hrs.	7 hrs.	8 hrs.	9 hrs.	10 hrs.	**TBD**	1 hour per standard	N/A
	11	**12**	**13**	**14**	**15**			
Beginning DLS (Score Range 0.0 - 24.9)	22 hrs.	24 hrs.	26 hrs.	28 hrs.	30 hrs.	**40**	2.5 hours per week x 16 weeks, 5 hours per week x 8 weeks, 10 hours per week x 4 weeks	Yes
High Beginning DLS (Score Range 25.0 - 49.9)	16.5 hrs.	18 hrs.	19.5 hrs.	21 hrs.	22.5 hrs.	**30**	2.5 hours per week x 12 weeks, 5 hours per week x 6 week, 10 hours per week x 3 weeks	Yes
Intermediate DLS (Score Range 50.0 - 84.9)	11 hrs.	12 hrs.	13 hrs.	14 hrs.	15 hrs.	**20**	2 hours per week x 10 weeks, 4 hours per week x 5 weeks, 10 hours per week x 2 weeks	Yes
Advanced DLS (Score Range 85.0 - 100)	11 hrs.	12 hrs.	13 hrs.	14 hrs.	15 hrs.	**TBD**	1 hour per standard	N/A
	16	**17**	**18**	**19**	**20**			
Beginning DLS (Score Range 0.0 - 24.9)	32 hrs.	34 hrs.	36 hrs.	38 hrs.	40 hrs.	**40**	2.5 hours per week x 16 weeks, 5 hours per week x 8 weeks, 10 hours per week x 4 weeks	Yes
High Beginning DLS (Score Range 25.0 - 49.9)	24 hrs.	25.5 hrs.	27 hrs.	28.5 hrs.	30 hrs.	**30**	2.5 hours per week x 12 weeks, 5 hours per week x 6 week, 10 hours per week x 3 weeks	Yes
Intermediate DLS (Score Range 50.0 - 84.9)	16 hrs.	17 hrs.	18 hrs.	19 hrs.	20 hrs.	**20**	2 hours per week x 10 weeks, 4 hours per week x 5 weeks, 10 hours per week x 2 weeks	Yes
Advanced DLS (Score Range 85.0 - 100)	16 hrs.	17 hrs.	18 hrs.	19 hrs.	20 hrs.	**TBD**	1 hour per standard	N/A

Professional Development

Because training is essential to quality Northstar Digital Literacy assessment implementation, OSSE coordinates the provision of Northstar Digital Literacy training and monthly implementation check-in sessions for OSSE AFE sub-grantees, DC providers and partners. Past Northstar training webinar recordings and handouts are available on the OSSE website at Adult Education Instructors | osse (dc.gov).

Technical Assistance

Northstar Technical Support is only available by submitting a tech support ticket on the Northstar website, which can also be found by clicking Contact Us. When you log into your Northstar account, click on Create Support Ticket. Technical assistance is not available via telephone.

For additional information, please email OSSE.AFETA@DC.gov.