

# APPENDIX C: MASTER TABLE OF ASSESSMENTS

Below is a master list of all assessments included in this report with administration frequencies and times used in our analyses. Assessments and administration frequencies were self-reported by each district on the survey tool in Appendix A. Times for state assessments were confirmed with Mississippi Department of Education officials.<sup>34</sup> As a result, we may have used a different time than that reported by the district. These times are as follows:

- For timed state tests, we have used official maximum time allotted; these tests include the MKAS<sup>2</sup>; PARCC; the Mississippi Science Test, Second Edition; and the ACT.
- For the two untimed state tests—the Biology I test and the U.S. History test—we used a state-provided average range of time.

For district tests created by the district, we use times self-reported by the district.

For district tests purchased from a vendor, we use times reported by the vendor in order to keep times consistent across districts that use the same products. Vendor test times used are as follows:

- For STAR Reading and STAR Math, we use an expected test time of 20 minutes per exam, as recommended by Renaissance Learning.<sup>35</sup>
- For i-Ready Reading and Math, we use an average test time of 60 minutes. Curriculum Associates reported that schools should allot two 45-minute class periods for the administration of each exam but that “many students may complete it in the first period.”<sup>36</sup> We chose 60 minutes because it is the midway point between 45 minutes and 90 minutes and because it fell within the district-reported range for this test in multiple districts.
- For DIBELS, we use an expected test time of 5 minutes, as estimated by the University of Oregon and Hillside administrators.<sup>37</sup>
- For SRI, we use 30 minutes, as recommended by Houghton Mifflin Harcourt.<sup>38</sup>
- For NWEA MAP ELA and Math, we use an expected test time of 60 minutes per exam, as recommended by NWEA.<sup>39</sup>
- For the Orleans-Hanna Algebra Prognosis Test, we use an expected test time of 60 minutes, as recommended by Pearson.<sup>40</sup>
- For Case21, we use times reported by the district.

Hillside administered standardized assessments created by their curriculum vendor, which we refer to simply as “Curriculum” to maintain district anonymity. For these exams, we use information provided by the district as follows:

- For the eighth grade exams, we use administration times provided by Hillside Middle School for Curriculum English, math, and science. There are two tests for each of these subjects within one testing window.
- For the Curriculum exams administered in ninth and tenth grades, we use administration times provided by Hillside High School for each course in the standard sequence for Hillside High School students. The assessment for each course, except for Math II, includes one or two written tests given within the Curriculum testing window as well as the submission of graded coursework. We do not include time related to graded coursework that is submitted to the Curriculum vendor as this work is part of the normal operations of the course.

Sunset administered district-mandated benchmark tests in all four of the core subject areas in 2014–2015. These tests were hybrids in that they were created by the district’s instructional strategists using an assessment creation tool and items owned by Educational Leadership Solutions (ELS). Because district staff created these tests to their specifications, we use the district-reported test time of 180 minutes per ELS exam.

Although some school districts in our sample had pre-K programs, we do not include pre-K test data in any of our tables or analyses because pre-K is not mandatory in Mississippi and not all districts have programs.

<sup>34</sup> Vincent Segalini (Mississippi Department of Education), e-mail message to R. Canter, June 16, 2016.

<sup>35</sup> Michael Bischoff (Renaissance Learning), online chat with R. Canter, June 16, 2016.

<sup>36</sup> Susan McCormack (Curriculum Associates), e-mail message to R. Canter, June 16, 2016.

<sup>37</sup> University of Oregon. 2016. “What are DIBELS?” Accessed December 22, 2017. <https://dibels.uoregon.edu/assessment/dibels>.

<sup>38</sup> Houghton Mifflin Harcourt. 2016. “About HMH Reading Inventory.” Accessed December 21, 2017. <http://www.hmhco.com/products/assessment-solutions/literacy/sri-index.htm>.

<sup>39</sup> Northwest Evaluation Association (NWEA). 2015. *How MAP Enables Teachers and School Leaders to Make a Difference*. Brochure, Portland, OR: NWEA.

<sup>40</sup> Pearson. 2016. “Orleans-Hanna Algebra Prognosis Test, Third Edition.” Accessed December 21, 2017. <http://www.pearsonassessments.com/learningassessments/products/100000448/orleans-hanna-algebra-prognosis-test-third-edition.html>.

# MASTER TABLE OF ASSESSMENTS, CONTINUED

Grade Level	Assessment	District or State Mandated?	Paper/Computerized	Test Frequency	Time for 1 Test (minutes)	Time for All Administrations
K	MKAS <sup>2</sup>	State	Computerized	2	51	102
K	STAR Reading	State <sup>41</sup>	Computerized	3	20	60
K	STAR Reading	Overton	Computerized	6	20	120
K	STAR Reading	Hillside	Computerized	3	20	60
K	STAR Math	Overton	Computerized	9	20	180
K	STAR Math	Hillside	Computerized	3	20	60
K	STAR Math	Mannequin	Computerized	3	20	60
K	STAR Math	Sunset	Computerized	3	20	60
K	i-Ready ELA	Overton	Computerized	3	60	180
K	i-Ready Math	Overton	Computerized	3	60	180
K	DIBELS	Hillside	Paper	3	5	15
K	ELA Common Assessment	Mannequin	Paper	2	40-75	80-150
K	Math Common Assessment	Mannequin	Paper	2	40-75	80-150
1	STAR Reading	State	Computerized	3	20	60
1	STAR Reading	Overton	Computerized	6	20	120
1	STAR Reading	Hillside	Computerized	3	20	60
1	STAR Math	Overton	Computerized	9	20	180
1	STAR Math	Hillside	Computerized	3	20	60
1	STAR Math	Mannequin	Computerized	3	20	60
1	STAR Math	Sunset	Computerized	3	20	60
1	i-Ready ELA	Overton	Computerized	3	60	180
1	i-Ready Math	Overton	Computerized	3	60	180
1	ELA Common Assessment	District	Paper	2	40-75	80-150
1	Math Common Assessment	District	Paper	2	40-75	80-150
2	STAR Reading	State	Computerized	3	20	60
2	STAR Reading	Overton	Computerized	6	20	120
2	STAR Reading	Hillside	Computerized	3	20	60
2	STAR Math	Overton	Computerized	9	20	180
2	STAR Math	Hillside	Computerized	3	20	60
2	STAR Math	Mannequin	Computerized	3	20	60
2	STAR Math	Sunset	Computerized	3	20	60

<sup>41</sup> Every district in our sample used STAR Reading as its state-mandated screener for the *Literacy-Based Promotion Act* (LBPA). The LBPA requires students to be screened for reading ability three times a year—beginning, middle, and end. Schools in 2014-2015 were also required to use the MKAS<sup>2</sup> for the K-entry and grade 3 exit screener. As a result, we list STAR Reading as a state test for three administrations per year in K-3. If districts mandated additional administrations, these administrations are listed separately.

# MASTER TABLE OF ASSESSMENTS, CONTINUED

Grade Level	Assessment	District or State Mandated?	Paper/Computerized	Test Frequency	Time for 1 Test (minutes)	Time for All Administrations
2	i-Ready ELA	Overton	Computerized	3	60	180
2	i-Ready Math	Overton	Computerized	3	60	180
2	SRI	Hillside	Computerized	6	30	180
2	ELA Common Assessment	Mannequin	Paper	2	40-75	80-150
2	Math Common Assessment	Mannequin	Paper	2	40-75	80-150
2	District - ELA	Sunset	Computerized	4	180	720
2	District - Math	Sunset	Computerized	4	180	720
2	District - Science	Sunset	Computerized	4	180	720
2	District - Social Studies	Sunset	Computerized	4	180	720
3	MKAS <sup>2</sup>	State	Computerized	1	50	50
3	STAR Reading	State	Computerized	3	20	60
3	PARCC ELA	State	Paper	2 (counting PBA)	75; 75; 60; 75	285
3	PARCC Math	State	Paper	2 (counting PBA)	75; 75; 75; 75	300
3	STAR Reading	Overton	Computerized	6	20	120
3	STAR Reading	Hillside	Computerized	3	20	60
3	STAR Math	Overton	Computerized	9	20	180
3	STAR Math	Hillside	Computerized	6	20	120
3	STAR Math	Mannequin	Computerized	3	20	60
3	STAR Math	Sunset	Computerized	3	20	60
3	i-Ready ELA	Overton	Computerized	3	60	180
3	i-Ready Math	Overton	Computerized	3	60	180
3	SRI	Hillside	Computerized	6	30	180
3	ELA Common Assessment	Mannequin	Paper	2	40-75	80-150
3	Math Common Assessment	Mannequin	Paper	2	40-75	80-150
3	District - ELA	Sunset	Computerized	4	180	720
3	District - Math	Sunset	Computerized	4	180	720
3	District - Science	Sunset	Computerized	4	180	720
3	District - Social Studies	Sunset	Computerized	4	180	720
4	PARCC ELA	State	Paper	2 (counting PBA)	75; 90; 60; 75	300
4	PARCC Math	State	Paper	2 (counting PBA)	80; 70; 75; 75	300
4	STAR Reading	Overton	Computerized	9	20	180
4	STAR Reading	Sunset	Computerized	3	20	60
4	STAR Math	Overton	Computerized	9	20	180

# MASTER TABLE OF ASSESSMENTS, CONTINUED

Grade Level	Assessment	District or State Mandated?	Paper/Computerized	Test Frequency	Time for 1 Test (minutes)	Time for All Administrations
4	STAR Math	Sunset	Computerized	3	20	60
4	i-Ready ELA	Overton	Computerized	3	60	180
4	i-Ready ELA	Mannequin	Computerized	3	60	180
4	i-Ready Math	Overton	Computerized	3	60	180
4	i-Ready Math	Mannequin	Computerized	3	60	180
4	SRI	Hillside	Computerized	6	30	180
4	NWEA MAP ELA	Hillside	Computerized	2	60	120
4	NWEA MAP Math	Hillside	Computerized	2	60	120
4	ELA Common Assessment	Mannequin	Paper	2	40-75	80-150
4	Math Common Assessment	Mannequin	Paper	2	40-75	80-150
4	District - ELA	Sunset	Computerized	4	180	720
4	District - Math	Sunset	Computerized	4	180	720
4	District - Science	Sunset	Computerized	4	180	720
4	District - Social Studies	Sunset	Computerized	4	180	720
5	PARCC ELA	State	Paper	2 (counting PBA)	75; 90; 60; 75	300
5	PARCC Math	State	Paper	2 (counting PBA)	80; 70; 75; 75	300
5	Mississippi Science Test, 2 <sup>nd</sup> Ed. (MST)	State	Computerized	1	180	180
5	STAR Reading	Overton	Computerized	9	20	180
5	STAR Reading	Sunset	Computerized	3	20	60
5	STAR Math	Overton	Computerized	9	20	180
5	STAR Math	Sunset	Computerized	3	20	60
5	i-Ready ELA	Overton	Computerized	3	60	180
5	i-Ready ELA	Mannequin	Computerized	3	60	180
5	i-Ready Math	Overton	Computerized	3	60	180
5	i-Ready Math	Mannequin	Computerized	3	60	180
5	Case21 Science	Overton	Computerized	2	90 - 150	180-300
5	NWEA MAP ELA	Hillside	Computerized	3	60	180
5	NWEA MAP Math	Hillside	Computerized	3	60	180
5	ELA Common Assessment	Mannequin	Paper	2	40-75	80-150
5	Math Common Assessment	Mannequin	Paper	2	40-75	80-150
5	District - ELA	Sunset	Computerized	4	180	720
5	District - Math	Sunset	Computerized	4	180	720

# MASTER TABLE OF ASSESSMENTS, CONTINUED

Grade Level	Assessment	District or State Mandated?	Paper/Computerized	Test Frequency	Time for 1 Test (minutes)	Time for All Administrations
5	District - Science	Sunset	Computerized	4	180	720
5	District - Social Studies	Sunset	Computerized	4	180	720
6	PARCC ELA	State	Paper	2 (counting PBA)	75; 90; 60; 60; 60	345
6	PARCC Math	State	Paper	2 (counting PBA)	80; 70; 80; 75	305
6	STAR Reading	Overton	Computerized	9	20	180
6	STAR Reading	Sunset	Computerized	3	20	60
6	STAR Math	Overton	Computerized	9	20	180
6	i-Ready ELA	Overton	Computerized	3	60	180
6	i-Ready ELA	Mannequin	Computerized	3	60	180
6	i-Ready Math	Overton	Computerized	3	60	180
6	i-Ready Math	Mannequin	Computerized	3	60	180
6	NWEA MAP ELA	Hillside	Computerized	3	60	180
6	NWEA MAP Math	Hillside	Computerized	3	60	180
6	Orleans-Hanna	Hillside	Paper	1	60	60
6	ELA Common Assessment	Mannequin	Paper	2	40-75	80-150
6	Math Common Assessment	Mannequin	Paper	2	40-75	80-150
6	District - ELA	Sunset	Paper	4	180	720
6	District - Math	Sunset	Paper	4	180	720
6	District - Science	Sunset	Paper	4	180	720
6	District - Social Studies	Sunset	Paper	4	180	720
7	PARCC ELA	State	Paper	2 (counting PBA)	75; 90; 60; 60; 60	345
7	PARCC Math	State	Paper	2 (counting PBA)	80; 70; 80; 75	305
7	i-Ready ELA	Overton	Computerized	3	60	180
7	i-Ready ELA	Mannequin	Computerized	3	60	180
7	i-Ready Math	Overton	Computerized	3	60	180
7	i-Ready Math	Mannequin	Computerized	3	60	180
7	STAR Reading	Overton	Computerized	9	20	180
7	STAR Reading	Sunset	Computerized	3	20	60
7	STAR Math	Overton	Computerized	9	20	180
7	NWEA MAP ELA	Hillside	Computerized	3	60	180
7	NWEA MAP Math	Hillside	Computerized	3	60	180
7	ELA Common Assessment	Mannequin	Paper	2	40-75	80-150
7	Math Common Assessment	Mannequin	Paper	2	40-75	80-150

# MASTER TABLE OF ASSESSMENTS, CONTINUED

Grade Level	Assessment	District or State Mandated?	Paper/Computerized	Test Frequency	Time for 1 Test (minutes)	Time for All Administrations
7	District - ELA	Sunset	Paper	4	180	720
7	District - Math	Sunset	Paper	4	180	720
7	District - Science	Sunset	Paper	4	180	720
7	District - Social Studies	Sunset	Paper	4	180	720
8	PARCC ELA	State	Paper	2 (counting PBA)	75; 90; 60; 60; 60	345
8	PARCC Math	State	Paper	2 (counting PBA)	80; 70; 80; 75	305
8	Mississippi Science Test, 2 <sup>nd</sup> Ed. (MST)	State	Computerized	1	180	180
8	i-Ready ELA	Overton	Computerized	3	60	180
8	i-Ready ELA	Mannequin	Computerized	3	60	180
8	i-Ready Math	Overton	Computerized	3	60	180
8	i-Ready Math	Mannequin	Computerized	3	60	180
8	STAR Reading	Overton	Computerized	9	20	180
8	STAR Reading	Sunset	Computerized	3	20	60
8	STAR Math	Overton	Computerized	9	20	180
8	Case21 Science	Overton	Computerized	2	90 - 150	180-300
8	NWEA MAP ELA	Hillside	Computerized	3	60	180
8	NWEA MAP Math	Hillside	Computerized	3	60	180
8	Curriculum ELA	Hillside	Paper	1	70; 70	140
8	Curriculum Math	Hillside	Paper	1	60; 60	120
8	Curriculum Science	Hillside	Paper	1	45; 45	90
8	ELA Common Assessment	Mannequin	Paper	2	40-75	80-150
8	Math Common Assessment	Mannequin	Paper	2	40-75	80-150
8	District - ELA	Sunset	Paper	4	180	720
8	District - Math	Sunset	Paper	4	180	720
8	District - Science	Sunset	Paper	4	180	720
8	District - Social Studies	Sunset	Paper	4	180	720
9	PARCC Algebra I	State	Computerized	2 (counting PBA)	90; 75; 90; 75	320
9	SATP2 Biology I	State	Computerized	1	120-240	120-240
9	Curriculum ELA I	Hillside	Paper	1	120	120
10	Curriculum Math II	Hillside	Paper	1	90; 150	240
9	Curriculum Biology	Hillside	Paper	1	75; 45	120
9	Curriculum World History	Hillside	Paper	1	120; 90	210
9	English I Common Assessment	Mannequin	Paper	1	50-75	50-75

# MASTER TABLE OF ASSESSMENTS, CONTINUED

Grade Level	Assessment	District or State Mandated?	Paper/Computerized	Test Frequency	Time for 1 Test (minutes)	Time for All Administrations
9	Algebra I Common Assessment	Mannequin	Paper	2	50-75	100-150
9	STAR Reading	Sunset	Computerized	3	20	60
9	District - ELA	Sunset	Paper	4	180	720
9	District - Math	Sunset	Paper	4	180	720
9	District - Science	Sunset	Paper	4	180	720
9	District - Social Studies	Sunset	Paper	4	180	720
10	PARCC English II	State	Computerized	2 (counting PBA)	75; 90; 60; 60; 60	345
10	Curriculum ELA II	Hillside	Paper	1	90; 45	135
10	Curriculum Chemistry	Hillside	Paper	1	75; 45	120
10	English II Common Assessment	Mannequin	Paper	1	50-75	50-75
10	STAR Reading	Sunset	Computerized	3	20	60
10	District - ELA	Sunset	Paper	4	180	720
10	District - Math	Sunset	Paper	4	180	720
10	District - Science	Sunset	Paper	4	180	720
10	District - Social Studies	Sunset	Paper	4	180	720
11	SATP2 US History	State	Computerized	1	120-240	120-240
11	ACT	State	Paper	1	175	175
10	Curriculum American History	Hillside	Paper	1	120; 120	240
11	STAR Reading	Sunset	Computerized	3	20	60
11	District - ELA	Sunset	Paper	4	180	720
11	District - Math	Sunset	Paper	4	180	720
11	District - Science	Sunset	Paper	4	180	720
11	District - Social Studies	Sunset	Paper	4	180	720
12	STAR Reading	Sunset	Computerized	3	20	60
12	District - ELA	Sunset	Paper	4	180	720
12	District - Math	Sunset	Paper	4	180	720
12	District - Science	Sunset	Paper	4	180	720
12	District - Social Studies	Sunset	Paper	4	180	720