



***i-Ready Diagnostic* National
Norms Tables for Reading and
Mathematics for
Grades 9–10**

2024–2025

Curriculum Associates Research Report
December 2023



***i-Ready Diagnostic* National Norms: Grades 9–10**

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Research Overview

This publication features the *i-Ready Diagnostic* national norms for Grades 9–10 for the fall. These norms are based on data from the 2022–2023 school year and apply to the 2024–2025 school year. These norms are new for the 2024–2025 school year and replace those norms that were in place between the 2020–2021 and 2023–2024 school year. As is common for national norms, it is expected that these norms will remain in use for a number of school years, although Curriculum Associates will continue to monitor the norms each year to determine when new norms are needed.

What are *i-Ready Diagnostic* norms?

Norms within *i-Ready* provide a way for educators to compare how their students are performing relative to other students across the country.

How do you interpret *i-Ready Diagnostic* national norms?

Norms are percentiles, comparing each student’s performance with a set of nationally representative samples of students in the same grade level who took the Diagnostic at the same time of year. For example, a student whose fall Diagnostic norm is 90 scored better than 90% of a nationally representative group of students who took the Diagnostic in the fall.

Normative scores, together with other types of scores such as *i-Ready Diagnostic* criterion-referenced scores (i.e., grade-level placements for reading and mathematics and for domains) help educators gain a more complete picture of student performance. Whereas *i-Ready*’s normative scores communicate how students perform compared to other students, criterion-referenced scores communicate what students know and can do against grade-level standards.

National norms corresponding to overall scale scores are available for both the *i-Ready Diagnostics* for Reading and Mathematics.

Where are the national norms located in *i-Ready*?

The *i-Ready Diagnostic* normative scores are labeled as “percentile ranks” in *i-Ready* and are located in various places on the *i-Ready* platform, such as the Diagnostic Results (Class) report and the Diagnostic Results (Student) report. Percentile ranks are also available in the Diagnostic Results export.

Currently *i-Ready Diagnostic* only has national norms in high school for Grades 9–10 in the fall. For other high school grades and testing windows, the “percentile ranks” will appear blank. Curriculum Associates has an ongoing research effort underway to eventually release national norms for other high school testing windows and grades.



What dates are used for *i-Ready*'s norming windows?

The *i-Ready Diagnostic* assessment has three norming windows: fall, winter, and spring. The normative percentile rank associated with a given *i-Ready Diagnostic* scale score will differ across normative testing windows.

	Fall Norming Window	Winter Norming Window	Spring Norming Window
Norming Window Dates (Starting with the 2020–2021 School Year)	Beginning of School Year to November 15	November 16 to March 1	March 2 to End of School Year

How often are *i-Ready Diagnostic* norms updated?

Consistent with well-established practices in educational assessment, the *i-Ready* national norms are evaluated every year to determine if an update is needed. The newest norms are based on data from the 2022–2023 school year and are for use beginning with the 2024–2025 school year. Previously, the newest norms were those that were in place between the 2020–2021 school year and the 2023–2024 school year, which were based on student data from the 2018–2019 school year. The update prior to those norms was in 2015–2016.

When will *i-Ready Diagnostic* norms be updated again?

Curriculum Associates evaluates norms every year to determine if new norms are needed and will update the norms when necessary to ensure *i-Ready Diagnostic* norms continue to reflect student performance across the nation.

How can I obtain the data tables in a spreadsheet format?

The norms crosswalks are available in the [Diagnostic Data Tables spreadsheet](#).

How can I get information on the previous norms?

The previous norms were applicable to the 2020–2021 through the 2023–2024 school year. Norms tables for [Grades K–8](#) and for [Grades 9–10](#) are available.

For more information:

To learn more about *i-Ready Diagnostic* norms, please visit curriculumassociates.com/norms, or contact an *i-Ready* Educational Consultant or Partner Success Manager, or email info@cainc.com.

Table 1**Fall *i-Ready Diagnostic* for Reading Percentile to Overall Score Conversion**

For Diagnostics taken between the beginning of the school year and November 15

Note: Analyses were based on the 2022–2023 academic year.

Percentile	Grade 9	Grade 10
1	100–421	100–439
2	422–450	440–463
3	451–466	464–480
4	467–479	481–494
5	480–488	495–508
6	489–498	509–516
7	499–508	517–521
8	509–514	522–527
9	515–518	528–532
10	519–522	533–538
11	523–526	539–542
12	527–531	543–546
13	532–536	547–550
14	537–539	551–554
15	540–543	555–557
16	544–546	558–561
17	547–549	562–564
18	550–552	565–567
19	553–555	568–570
20	556–558	571–573
21	559–561	574–575
22	562–563	576–578
23	564–565	579–580
24	566–568	581–582
25	569–570	583–585
26	571–572	586–587
27	573–574	588
28	575–577	589–591
29	578–579	592–593
30	580–581	594
31	582	595–596
32	583–584	597–598
33	585–586	599–600
34	587–588	601–602
35	589–590	603
36	591	604–605
37	592–593	606–607
38	594–595	608
39	596	609–610
40	597–598	611
41	599–600	612
42	601	613
43	602–603	614–615
44	604	616
45	605–606	617
46	607	618–619
47	608–609	620
48	610	621
49	611	622–623

Percentile	Grade 9	Grade 10
50	612–613	624
51	614	625–626
52	615	627
53	616	628–629
54	617	630
55	618–619	631
56	620	632
57	621	633
58	622–623	634
59	624	635–636
60	625–626	637
61	627	638
62	628	639
63	629–630	640
64	631	641
65	632	642–643
66	633	644
67	634	645
68	635–636	646
69	637	647–648
70	638	649
71	639	650–651
72	640–641	652
73	642	653
74	643	654–655
75	644–645	656
76	646	657–658
77	647–648	659
78	649	660–661
79	650–651	662–663
80	652	664–665
81	653–654	666–667
82	655–656	668
83	657–658	669–670
84	659	671–672
85	660–661	673–674
86	662–664	675–676
87	665–666	677–678
88	667–668	679–680
89	669–670	681–682
90	671–672	683–684
91	673–675	685–687
92	676–678	688–689
93	679–680	690–692
94	681–684	693–695
95	685–688	696–699
96	689–692	700–704
97	693–697	705–709
98	698–705	710–718
99	706–800	719–800

Table 2**Fall *i-Ready Diagnostic* for Mathematics Percentile to Overall Score Conversion**

For Diagnostics taken between the beginning of the school year and November 15

Note: Analyses were based on the 2022–2023 academic year.

Percentile	Grade 9	Grade 10
1	100–393	100–400
2	394–406	401–413
3	407–414	414–421
4	415–421	422–428
5	422–425	429–433
6	426–430	434–437
7	431–433	438–440
8	434–436	441–443
9	437–439	444–446
10	440–441	447–448
11	442–444	449–451
12	445–446	452–453
13	447–448	454–455
14	449–450	456–458
15	451–452	459–460
16	453–454	461–462
17	455–456	463
18	457–458	464–465
19	459	466–467
20	460–461	468–469
21	462	470–471
22	463–464	472
23	465	473–474
24	466–467	475–476
25	468	477–478
26	469–470	479–480
27	471	481
28	472	482
29	473–474	483
30	475	484–485
31	476–477	486
32	478–479	487
33	480	488
34	481	489
35	482	490
36	483	491
37	484	492
38	485	493
39	486	494
40	487	495
41	488	496
42	489	497
43	490	498
44	491	499
45	492	500
46	493	500
47	494	501
48	495	502
49	495	503

Percentile	Grade 9	Grade 10
50	496	503
51	497	504
52	498	505
53	499	506
54	499	507
55	500	508
56	501	509
57	502	510
58	502	511
59	503	512
60	504	513
61	505	514–515
62	506	516
63	507	517
64	508	518
65	509	519
66	510	520
67	511	521
68	512	522–523
69	513	524
70	514	525
71	515	526
72	516–517	527–528
73	518	529
74	519	530
75	520–521	531
76	522	532
77	523–524	533–534
78	525	535
79	526–527	536
80	528	537
81	529	538–539
82	530–531	540
83	532	541
84	533–534	542–543
85	535	544–545
86	536–537	546
87	538–539	547–548
88	540–541	549
89	542–543	550–551
90	544–545	552–553
91	546–547	554–555
92	548–550	556–558
93	551–552	559–560
94	553–555	561–563
95	556–558	564–567
96	559–562	568–572
97	563–567	573–577
98	568–574	578–585
99	575–800	586–800



Technical Note: The Relationship between the Percentile Ranks in *i-Ready* Reports and Percentile Ranks in this Document

The original norming analysis conducted by Curriculum Associates resulted in tables that provide the percentile rank associated with *each i-Ready Diagnostic* scale score. When translating these results into tables that provide the *i-Ready Diagnostic* scale score associated with each percentile rank the following rules were applied.

- Where multiple *i-Ready Diagnostic* scale scores exist for a single percentile, the range of scale scores is reported.
- Where a percentile exists with no corresponding Diagnostic score, the Diagnostic score from the next percentile up that does have a score is reported.