



***i-Ready Diagnostic* National
Norms Tables for Reading and
Mathematics for
Grades K–8**

2024–2025

Curriculum Associates Research Report
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i-Ready Diagnostic National Norms: Grades K–8

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Research Overview

This publication features the *i-Ready Diagnostic* national norms for Grades K–8. 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.

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.

How can I get information on how norms relate to other *i-Ready Diagnostic* scores?

[Crosswalk tables](#) are available that provide connections across various score types provided in *i-Ready Diagnostic* reports.

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 K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1	100–281	100–303	100–328	100–348	100–367	100–382	100–395	100–404	100–413
2	282–287	304–314	329–340	349–364	368–385	383–401	396–420	405–431	414–445
3	288–291	315–322	341–349	365–376	386–397	402–416	421–436	432–452	446–462
4	292–294	323–327	350–356	377–384	398–405	417–426	437–451	453–463	463–476
5	295–296	328–332	357–361	385–390	406–411	427–437	452–460	464–475	477–486
6	297–299	333–335	362–366	391–394	412–419	438–448	461–468	476–482	487–497
7	300–301	336–338	367–370	395–398	420–424	449–456	469–476	483–491	498–505
8	302–303	339–340	371–374	399–402	425–429	457–461	477–481	492–498	506–512
9	304	341–343	375–378	403–405	430–435	462–467	482–487	499–504	513–516
10	305–306	344–345	379–381	406–408	436–442	468–472	488–493	505–511	517–519
11	307–308	346–348	382–384	409–411	443–448	473–477	494–498	512–514	520–522
12	309	349–350	385–387	412–414	449–452	478–480	499–502	515–517	523–527
13	310–311	351–352	388–390	415–418	453–456	481–484	503–507	518–519	528–530
14	312	353–354	391–392	419–421	457–460	485–488	508–511	520–522	531–534
15	313–314	355–356	393–395	422–423	461–462	489–492	512–514	523–525	535–538
16	315	357	396–397	424–425	463–466	493–496	515–516	526–528	539–541
17	316–317	358	398–399	426–427	467–469	497–498	517–518	529–531	542–544
18	318	359–360	400–401	428–430	470–473	499–501	519–520	532–534	545–547
19	319	361	402–403	431–433	474–475	502–504	521–522	535–537	548–550
20	320	362	404–405	434–436	476–478	505–508	523–524	538–539	551–552
21	321–322	363–364	406	437–440	479–480	509–511	525–527	540–542	553–555
22	323	365	407–408	441–443	481–482	512–513	528–529	543–544	556–558
23	324	366–367	409	444–447	483–484	514	530–531	545–547	559–560
24	324	368	410	448–449	485–487	515–516	532–533	548–549	561–562
25	325	369–370	411–412	450–452	488–490	517	534–536	550–551	563–564
26	326	371	413	453–454	491–492	518–519	537–538	552–554	565–567
27	327	372	414–416	455–457	493–495	520	539–540	555–556	568–569
28	328	373	417–418	458–459	496–497	521–522	541	557–558	570–571
29	328	374	419–420	460	498–499	523–524	542–543	559–560	572
30	329	375	421	461–462	500	525–526	544–545	561–562	573–574
31	330	376	422	463–464	501–503	527	546–547	563	575–576
32	330	377–378	423	465–466	504–505	528–529	548–549	564–565	577–578
33	331	379	424	467–468	506–508	530–531	550–551	566–567	579–580
34	332	380	425–426	469–470	509–511	532–533	552–553	568–569	581–582
35	332	381	427	471–472	512	534	554	570	583
36	333	382	428	473–474	513	535–536	555–556	571–572	584–585
37	334	383–384	429–430	475	514	537	557–558	573–574	586–587
38	334	385	431	476–477	515	538–539	559–560	575	588
39	335	386	432–433	478	516	540	561	576–577	589–590
40	335	387–388	434	479–480	517–518	541–542	562–563	578–579	591
41	336	389	435	481	519	543	564	580	592–593
42	336	390	436–437	482–483	520	544–545	565–566	581–582	594
43	337	391	438	484	521	546	567	583	595–596
44	337	392–393	439–440	485–486	522–523	547–548	568–569	584–585	597–598
45	338	394	441–442	487–488	524	549	570	586	599
46	338	395	443–444	489	525	550–551	571	587–588	600–601
47	339	396	445–447	490–491	526–527	552–553	572–573	589	602
48	340	397	448–450	492–493	528	554	574	590	603–604
49	340	398	451–452	494–495	529–530	555–556	575	591–592	605



Percentile	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
50	341	399	453–454	496	531	557	576–577	593	606
51	341	400	455–456	497–498	532	558–559	578	594–595	607–608
52	342	401	457–458	499	533–534	560	579–580	596	609
53	343	402	459	500–501	535	561	581	597–598	610
54	343	402	460–461	502	536–537	562–563	582–583	599	611–612
55	344	403	462	503–504	538	564	584	600	613
56	345	404	463	505–506	539	565–566	585	601–602	614
57	345	405	464–465	507–509	540–541	567	586	603	615
58	346	406	466	510–511	542	568	587–588	604	616
59	347	407	467–468	512	543	569–570	589	605	617–618
60	348	408	469	513	544–545	571	590	606–607	619
61	349	409	470–471	514	546	572	591–592	608	620
62	350	410	472–473	515	547	573	593	609	621
63	351	411	474	516	548–549	574–575	594	610	622
64	352	412	475	517	550–551	576	595–596	611	623–624
65	352	413	476–477	518	552	577–578	597	612–613	625
66	353	413	478	519	553–554	579	598	614	626
67	354	414	479–480	520	555	580	599	615	627–628
68	355	415	481–482	521–522	556–557	581–582	600–601	616	629
69	356	416	483	523	558	583	602	617–618	630
70	356	416	484–485	524–525	559–560	584	603	619	631
71	357	417	486	526	561	585–586	604–605	620	632
72	358	418	487	527–528	562–563	587	606	621–622	633
73	359	419	488–489	529	564	588–589	607	623	634–635
74	360	420	490	530	565–566	590	608–609	624–625	636
75	361	421	491	531–532	567	591–592	610	626–627	637
76	361	422–423	492–493	533	568	593	611–612	628	638
77	362	424	494	534–535	569–570	594–595	613	629	639
78	363	425–426	495–496	536	571	596	614–615	630–631	640–641
79	364–365	427	497	537–538	572–573	597–598	616	632	642
80	366	428–429	498–499	539–540	574–575	599	617–618	633	643
81	367	430–431	500–501	541	576	600–601	619	634–635	644–645
82	368–369	432–433	502–503	542–543	577–578	602	620–621	636	646
83	370	434–435	504	544–545	579–580	603–604	622–623	637	647–648
84	371	436–438	505–506	546–547	581–582	605–606	624	638–639	649–650
85	372–373	439–441	507–508	548–549	583–584	607–608	625–626	640	651
86	374–375	442–444	509–510	550–552	585–586	609–610	627–628	641–642	652–653
87	376	445–447	511–512	553–554	587–588	611–612	629–630	643–644	654–655
88	377–378	448–450	513–515	555–556	589–590	613–614	631–632	645–646	656
89	379–380	451–453	516–517	557–559	591–592	615–616	633–634	647–648	657–658
90	381–383	454–456	518–520	560–562	593–595	617–618	635–636	649–650	659–660
91	384–385	457–460	521–523	563–564	596–597	619–621	637–639	651–653	661–663
92	386–389	461–463	524–526	565–567	598–600	622–624	640–641	654–655	664–665
93	390–392	464–467	527–529	568–570	601–603	625–627	642–644	656–658	666–668
94	393–397	468–471	530–533	571–574	604–606	628–631	645–647	659–661	669–671
95	398–401	472–476	534–537	575–578	607–610	632–634	648–651	662–664	672–675
96	402–406	477–484	538–543	579–583	611–615	635–638	652–655	665–668	676–679
97	407–413	485–491	544–550	584–589	616–621	639–643	656–660	669–673	680–685
98	414–423	492–504	551–560	590–598	622–631	644–650	661–667	674–681	686–692
99	424–800	505–800	561–800	599–800	632–800	651–800	668–800	682–800	693–800

Table 2**Winter *i-Ready Diagnostic* for Reading Percentile to Overall Score Conversion**

For Diagnostics taken between November 16 and March 1

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

Percentile	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1	100–294	100–320	100–342	100–357	100–373	100–387	100–397	100–404	100–413
2	295–302	321–333	343–356	358–375	374–392	388–410	398–425	405–433	414–448
3	303–307	334–340	357–366	376–387	393–406	411–426	426–446	434–457	449–468
4	308–312	341–346	367–373	388–395	407–417	427–442	447–459	458–470	469–482
5	313–317	347–351	374–379	396–401	418–425	443–454	460–470	471–480	483–495
6	318–320	352–356	380–385	402–406	426–432	455–462	471–478	481–490	496–505
7	321–323	357–359	386–390	407–411	433–442	463–471	479–485	491–499	506–513
8	324–326	360–362	391–394	412–416	443–450	472–477	486–493	500–506	514–517
9	327–328	363–365	395–398	417–421	451–456	478–482	494–499	507–512	518–521
10	329–330	366–368	399–402	422–424	457–461	483–487	500–504	513–516	522–526
11	331–332	369–370	403–405	425–428	462–465	488–493	505–510	517–519	527–531
12	333	371–372	406–407	429–432	466–470	494–498	511–513	520–522	532–535
13	334–335	373–375	408–410	433–437	471–474	499–502	514–516	523–526	536–539
14	336	376–377	411–413	438–442	475–478	503–505	517–518	527–530	540–543
15	337	378–379	414–416	443–447	479–481	506–510	519–521	531–533	544–546
16	338–339	380–381	417–419	448–451	482–484	511–512	522–523	534–537	547–549
17	340	382–383	420–422	452–454	485–487	513–514	524–526	538–540	550–553
18	341	384–385	423	455–457	488–491	515–516	527–529	541–543	554–556
19	342	386–388	424–425	458–460	492–494	517–518	530–532	544–545	557–559
20	343	389–390	426–427	461–462	495–497	519–520	533–535	546–548	560–561
21	344	391	428–429	463–465	498–499	521–522	536–537	549–551	562–564
22	345	392–393	430–431	466–468	500–502	523–524	538–539	552–553	565–567
23	346	394–395	432–433	469–471	503–504	525–526	540–542	554–556	568–569
24	347–348	396	434–435	472–473	505–507	527–528	543–544	557–558	570–571
25	349	397	436–437	474–475	508–511	529–530	545–546	559–560	572–573
26	350	398–399	438–439	476–477	512	531–532	547–548	561–562	574–576
27	351	400	440–442	478–479	513	533–534	549–550	563–564	577–578
28	352	401	443–445	480–481	514–515	535–536	551–552	565–566	579–580
29	353	402–403	446–450	482–483	516	537–538	553–554	567–568	581–582
30	354	404	451–453	484–485	517	539–540	555–556	569–570	583–584
31	355	405	454–455	486–487	518–519	541–542	557–558	571–572	585
32	356	406	456–458	488–489	520	543	559–560	573–574	586–587
33	356	407	459–460	490–491	521	544–545	561	575	588–589
34	357	408	461	492–494	522–523	546–547	562–563	576–577	590–591
35	358	409	462–463	495–496	524–525	548	564–565	578–579	592
36	359	410	464	497	526	549–550	566	580–581	593–594
37	360	411	465–466	498–499	527–528	551–552	567–568	582	595–596
38	360	412	467–468	500–501	529	553	569	583–584	597–598
39	361	413	469	502	530–531	554–555	570–571	585	599
40	362	414	470–471	503–504	532	556–557	572	586–587	600–601
41	363	415	472–473	505–506	533–534	558	573–574	588	602
42	364	416	474	507–509	535	559–560	575	589–590	603–604
43	365	416	475–476	510–511	536–537	561	576–577	591	605
44	366	417	477	512	538	562–563	578	592–593	606–607
45	367	418	478	513	539–540	564	579–580	594	608
46	367	419	479–480	514	541	565	581	595–596	609
47	368	420	481–482	515	542–543	566–567	582	597	610–611
48	369	421	483	516	544	568	583–584	598	612
49	370	422	484	517	545	569	585	599–600	613



Percentile	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
50	371	423	485–486	518	546–547	570–571	586–587	601	614
51	372	424	487	519	548	572	588	602	615
52	373	425	488	520	549–550	573	589	603–604	616
53	374	426	489	521	551	574	590	605	617–618
54	375	427	490	522	552–553	575–576	591–592	606	619
55	376	428–429	491	523–524	554	577	593	607–608	620
56	377	430	492–493	525	555–556	578	594	609	621
57	377	431	494	526–527	557	579–580	595–596	610	622
58	378	432–433	495	528	558	581	597	611	623–624
59	379	434–435	496	529	559–560	582	598	612	625
60	380	436	497–498	530	561	583–584	599	613	626
61	381	437–438	499	531–532	562–563	585	600–601	614	627
62	382	439–440	500	533	564	586	602	615–616	628–629
63	383–384	441–442	501–502	534	565	587	603	617	630
64	385	443	503	535–536	566	588–589	604	618	631
65	386	444–445	504	537	567–568	590	605–606	619	632
66	387	446–447	505	538	569	591	607	620–621	633
67	388	448	506	539–540	570	592–593	608	622	634
68	389–390	449–450	507–508	541	571	594	609	623–624	635
69	391	451	509	542	572–573	595	610–611	625	636
70	392	452–453	510	543–544	574	596–597	612	626	637
71	393	454	511–512	545	575	598	613	627–628	638
72	394–395	455	513	546	576–577	599	614	629	639
73	396	456–457	514	547–548	578	600–601	615–616	630	640
74	397	458	515–516	549–550	579–580	602	617	631	641–642
75	398	459–460	517	551	581	603	618–619	632	643
76	399	461–462	518–519	552–553	582	604–605	620	633–634	644
77	400	463	520	554–555	583–584	606	621	635	645
78	401	464–465	521–522	556	585	607–608	622–623	636	646–647
79	402	466	523	557–558	586–587	609	624–625	637	648
80	403–404	467–468	524–525	559–560	588	610–611	626	638–639	649
81	405	469–470	526–527	561–562	589–590	612	627–628	640	650–651
82	406	471–472	528	563	591–592	613–614	629	641	652
83	407–408	473–474	529–530	564–565	593	615	630–631	642–643	653–654
84	409	475–476	531–532	566–567	594–595	616–617	632–633	644	655
85	410	477–479	533–534	568	596–597	618–619	634	645–646	656–657
86	411–412	480–482	535–536	569–570	598–599	620	635–636	647–648	658
87	413	483–484	537–538	571–572	600–601	621–622	637	649–650	659–660
88	414	485–486	539–541	573–574	602–603	623–625	638–639	651–652	661–662
89	415	487–489	542–543	575–576	604–605	626–627	640–641	653–654	663–664
90	416–417	490–492	544–546	577–579	606–607	628–629	642–643	655–656	665–666
91	418–419	493–496	547–548	580–581	608–610	630–631	644–645	657–658	667–668
92	420–421	497–500	549–551	582–584	611–612	632–634	646–648	659–660	669–671
93	422–424	501–503	552–555	585–587	613–615	635–636	649–651	661–663	672–674
94	425–428	504–507	556–559	588–591	616–619	637–639	652–653	664–666	675–677
95	429–433	508–511	560–563	592–594	620–623	640–642	654–657	667–670	678–681
96	434–441	512–516	564–567	595–599	624–628	643–646	658–661	671–674	682–685
97	442–451	517–522	568–573	600–605	629–635	647–651	662–666	675–680	686–690
98	452–464	523–531	574–581	606–613	636–643	652–659	667–673	681–687	691–698
99	465–800	532–800	582–800	614–800	644–800	660–800	674–800	688–800	699–800

Table 3**Spring *i-Ready* Diagnostic for Reading Percentile to Overall Score Conversion**

For Diagnostics taken between March 2 and the end of the school year

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

Percentile	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1	100–303	100–333	100–353	100–365	100–379	100–390	100–403	100–407	100–418
2	304–313	334–345	354–368	366–383	380–399	391–415	404–431	408–440	419–454
3	314–322	346–354	369–378	384–394	400–413	416–432	432–453	441–462	455–473
4	323–328	355–360	379–386	395–403	414–424	433–449	454–465	463–476	474–486
5	329–332	361–365	387–393	404–410	425–433	450–459	466–476	477–485	487–499
6	333–336	366–370	394–399	411–417	434–444	460–468	477–483	486–497	500–509
7	337–339	371–374	400–404	418–422	445–452	469–476	484–492	498–504	510–515
8	340–342	375–378	405–409	423–427	453–459	477–482	493–499	505–511	516–519
9	343–344	379–382	410–413	428–432	460–464	483–488	500–505	512–515	520–524
10	345–347	383–385	414–418	433–439	465–470	489–494	506–511	516–519	525–530
11	348–349	386–389	419–422	440–444	471–474	495–499	512–514	520–522	531–535
12	350–351	390–392	423–424	445–450	475–478	500–503	515–516	523–526	536–539
13	352–353	393–395	425–428	451–454	479–482	504–508	517–519	527–530	540–543
14	354–355	396–397	429–430	455–458	483–485	509–512	520–522	531–534	544–547
15	356–357	398–399	431–433	459–461	486–489	513–514	523–525	535–538	548–550
16	358	400–401	434–436	462–465	490–493	515–516	526–528	539–541	551–554
17	359–360	402–403	437–440	466–468	494–497	517–518	529–531	542–544	555–557
18	361	404–405	441–444	469–472	498–500	519–520	532–534	545–547	558–560
19	362	406–407	445–449	473–474	501–503	521–522	535–537	548–550	561–563
20	363–364	408–409	450–453	475–477	504–505	523–525	538–540	551–553	564–566
21	365	410	454–456	478–479	506–509	526–527	541–542	554–556	567–568
22	366–367	411–412	457–459	480–482	510–512	528–530	543–545	557–558	569–571
23	368	413	460–461	483–484	513–513	531–532	546–547	559–560	572–573
24	369	414	462–463	485–486	514–515	533–534	548–549	561–563	574–575
25	370–371	415–416	464–465	487–489	516	535–537	550–552	564–565	576–577
26	372	417	466–467	490–491	517–518	538–539	553–554	566–567	578–580
27	373	418	468–469	492–494	519	540–541	555–556	568–569	581–582
28	374	419–420	470–471	495–496	520–521	542–543	557–558	570–571	583–584
29	375	421	472–473	497–498	522	544–545	559–560	572–573	585–586
30	376–377	422–423	474–475	499–500	523–524	546	561–562	574–575	587–588
31	378	424	476–477	501–502	525–526	547–548	563–564	576–577	589
32	379	425–426	478	503–504	527–528	549–550	565	578–579	590–591
33	380	427	479–480	505–506	529–530	551–552	566–567	580	592–593
34	381	428–429	481–482	507–509	531	553–554	568–569	581–582	594–595
35	382–383	430	483	510–511	532–533	555–556	570	583–584	596–597
36	384	431–432	484	512	534–535	557	571–572	585–586	598
37	385	433–434	485–486	513	536–537	558–559	573	587	599–600
38	386	435–436	487	514	538	560–561	574–575	588–589	601–602
39	387–388	437–438	488	515–516	539–540	562	576–577	590	603
40	389	439–440	489–490	517	541	563–564	578	591–592	604–605
41	390	441–442	491	518	542–543	565	579–580	593	606
42	391	443	492	519	544	566–567	581	594–595	607–608
43	392–393	444–445	493–494	520	545–546	568	582–583	596	609
44	394	446	495	521	547–548	569–570	584	597–598	610
45	395	447–448	496	522–523	549	571	585–586	599	611–612
46	396	449	497	524	550–551	572	587	600–601	613
47	397	450–451	498–499	525–526	552	573–574	588	602	614
48	398	452	500	527	553–554	575	589–590	603	615
49	398	453	501	528	555	576	591	604–605	616



Percentile	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
50	399	454	502	529–530	556–557	577–578	592	606	617–618
51	400	455	503	531	558	579	593–594	607	619
52	401	456	504–505	532	559–560	580–581	595	608–609	620
53	402	457–458	506	533–534	561	582	596	610	621
54	403	459	507	535	562	583	597–598	611	622
55	404	460	508	536–537	563–564	584–585	599	612	623–624
56	405	461	509	538	565	586	600	613	625
57	406	462–463	510–511	539	566	587	601	614	626
58	407	464	512	540	567–568	588	602	615–616	627
59	408	465	513	541–542	569	589–590	603–604	617	628–629
60	409	466	514	543	570	591	605	618	630
61	410	467	515–516	544	571	592	606	619	631
62	410	468	517	545–546	572–573	593	607–608	620–621	632
63	411	469–470	518	547	574	594–595	609	622	633
64	412	471	519	548	575	596	610	623–624	634
65	413	472–473	520–521	549–550	576	597	611	625	635
66	414	474	522	551–552	577–578	598–599	612	626	636
67	414	475–476	523	553	579	600	613–614	627–628	637
68	415	477	524	554	580	601	615	629	638
69	416	478–479	525–526	555–556	581–582	602	616	630	639
70	416	480	527	557	583	603–604	617–618	631	640
71	417	481–482	528	558–559	584–585	605	619	632	641
72	418	483	529–530	560	586	606	620	633	642
73	419	484–485	531	561–562	587	607–608	621	634	643–644
74	420	486	532–533	563	588–589	609	622–623	635–636	645
75	421	487–488	534	564–565	590	610	624	637	646
76	422	489	535–536	566	591	611–612	625–626	638	647
77	423–424	490–491	537	567	592–593	613	627	639	648–649
78	425	492–493	538–539	568–569	594	614–615	628–629	640	650
79	426	494–495	540	570	595–596	616	630	641–642	651
80	427–428	496–497	541–542	571–572	597	617–618	631–632	643	652–653
81	429	498–499	543	573	598–599	619	633	644	654
82	430–431	500–501	544–545	574–575	600–601	620–621	634	645–646	655–656
83	432–433	502–503	546–547	576–577	602	622	635–636	647	657
84	434–436	504	548–549	578–579	603–604	623–624	637	648–649	658
85	437–439	505–506	550–551	580	605–606	625–626	638–639	650–651	659–660
86	440–441	507–508	552–553	581–582	607–608	627–628	640–641	652	661–662
87	442–444	509–510	554–555	583–584	609–610	629–630	642	653–654	663
88	445–447	511–512	556–557	585–587	611–612	631	643–644	655–656	664–665
89	448–450	513–514	558–559	588–589	613–614	632–633	645–646	657–658	666–667
90	451–452	515–516	560–562	590–591	615–616	634–635	647–648	659–660	668–670
91	453–455	517–519	563–564	592–594	617–619	636–638	649–651	661–662	671–672
92	456–459	520–522	565–567	595–596	620–621	639–640	652–653	663–665	673–675
93	460–463	523–525	568–570	597–599	622–626	641–643	654–655	666–668	676–678
94	464–467	526–529	571–573	600–603	626–629	644–645	656–658	669–671	679–681
95	468–472	530–533	574–577	604–607	630–633	646–649	659–662	672–675	682–685
96	473–478	534–537	578–581	608–612	634–638	650–653	663–666	676–679	686–689
97	479–487	538–543	582–587	613–618	639–644	654–659	667–671	680–685	690–695
98	488–499	544–551	588–595	619–626	645–654	660–668	672–679	686–693	696–702
99	500–800	552–800	596–800	627–800	655–800	669–800	680–800	694–800	703–800

Table 4

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 K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1	100–294	100–306	100–324	100–344	100–358	100–370	100–381	100–389	100–393
2	295–298	307–313	325–333	345–353	359–368	371–382	382–393	390–401	394–406
3	299–300	314–317	334–340	354–360	369–375	383–390	394–401	402–410	407–414
4	301–302	318–321	341–345	361–365	376–381	391–395	402–407	411–416	415–421
5	303–304	322–324	346–348	366–369	382–385	396–400	408–412	417–421	422–425
6	305	325–327	349–351	370–372	386–390	401–404	413–416	422–425	426–430
7	306	328–330	352–354	373–374	391–393	405–408	417–420	426–429	431–433
8	307–308	331–333	355–356	375–377	394–396	409–411	421–423	430–432	434–436
9	309	334–335	357–359	378–380	397–398	412–413	424–426	433–434	437–439
10	310	336–337	360–361	381–382	399–401	414–416	427–428	435–436	440–441
11	311	338–339	362–363	383–384	402–403	417–419	429–431	437–439	442–444
12	312	340	364–365	385–386	404–405	420–421	432–433	440	445–446
13	313	341–342	366	387–388	406–407	422–423	434	441–442	447–448
14	314	343	367–368	389–390	408–409	424	435–436	443–444	449–450
15	315	344	369	391–392	410–411	425–426	437–438	445–446	451–452
16	316	345	370	393–394	412	427–428	439	447	453
17	316	346	371	395	413–414	429–430	440–441	448–449	454–455
18	317	347	372	396	415–416	431	442	450–451	456–457
19	318	348	373–374	397	417	432	443–444	452	458–459
20	319	349	375	398	418–419	433–434	445	453–454	460
21	320	350	376	399	420	435	446	455	461–462
22	320	351	377	400	421–422	436	447	456–457	463
23	321	351	378	401–402	423	437–438	448–449	458–459	464
24	322	352	379	403	424	439	450	460	465–466
25	322	353	380	404	425	440	451	461	467
26	323	354	381	405	426	441	452	462	468
27	324	355	382	406	427–428	442	453–454	463	469
28	324	356	382	406	429	443	455	464	470–471
29	325	357	383	407	430	444	456	465	472
30	326	358	384	408	431	445	457	466–467	473
31	326	359	385	409	432	446	458	468	474
32	327	360	386	410	432	447	459	469	475
33	328	361	387	411	433	448	460	470	476–477
34	329	362	388	412	434	449	461	471	478
35	329	363	389	412	435	450	462	472	479–480
36	330	363	390	413	435	451	463	473	481
37	330	364	391	414	436	452	464	474	482
38	331	365	392	415	437	453	465	475	483
39	332	366	392	416	438	454	466	476–477	483
40	332	366	393	417	438	455	466	478	484
41	333	367	394	417	439	455	467	479	485–486
42	334	368	395	418	440	456	468	480	487
43	334	368	395	419	440	457	469	481	488
44	335	369	396	420	441	458	470	482	489
45	336	369	396	421	442	459	471	483	490
46	336	370	397	422	442	460	472	484	491
47	337	371	398	422	443	460	472	484	492
48	337	371	398	423	444	461	473	485	493
49	338	372	399	424	445	462	474	486	494

Percentile	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
50	339	372	399	424	445	463	475	487	495
51	339	373	400	425	446	463	476	488	496
52	340	374	400	426	447	464	477	489	497
53	340	374	401	426	447	465	478	490	497
54	341	375	402	427	448	465	479	491	498
55	341	375	402	428	448	466	480	492	499
56	342	376	403	429	449	467	481	493	500
57	343	376	403	430	450	468	482	494	500
58	343	377	404	430	451	469	483	495	501
59	344	378	405	431	452	469	483	496	502
60	344	378	405	432	452	470	484	496	503
61	345	379	406	432	453	471	484	497	503
62	345	379	406	433	454	471	485	498	504
63	346	380	407	433	455	472	486	499	505
64	347	381	407	434	455	472	487–488	499	506–507
65	347	381	408	435	456	473	489	500	508
66	348	381	408	435	457	473	490	501	509
67	348	382	409	436	457	474	490	501	510
68	349	382	409	436	458	474	491	502	511
69	349	383	410	437	459	475	492	503	512
70	350	384	411	437	460	476	493	503	513
71	350	384	411	438	460	477	494	504	513
72	351	385	412	439	461	478	495	505	514
73	352	386	413	439	462	479	496	506	514
74	352	387	414	440	462	480	496	507	515
75	353	387	414	440	463	481	497	508–509	516
76	354	388	415	441	464	482	498	510	517
77	354	389	416	442	464	483	499	511	518–519
78	355	390	417	442	465	483	500	511	520–521
79	356	391	418	443	466	484	501	512	522
80	357	392	419–420	444	467	485	501	513	523
81	358	393	421	445	468	485–486	502	513	524–525
82	359	394	421	445	469	487	503	514	526–527
83	360	394	422	446	469	488	504	515	528–529
84	361	395	423	447	470	489–490	505	516	530
85	362	396	424–425	448	471	491	506–507	517	531–532
86	363	397	426	449	472	492	508–509	518–519	533–534
87	364	398–399	427	450	473	493–494	510	520–521	535
88	365–366	400	428	451	474	495	511	522–523	536–537
89	367	401	429–430	452–453	475–476	496	512	524–525	538–540
90	368	402–403	431	454	477–478	497–498	513	526–528	541–542
91	369–370	404	432	455	479	499–500	513	529–530	543–545
92	371	405–406	433	456	480–481	501	514	531–532	546–547
93	372–373	407–408	434–435	457	482–483	502–503	515–517	533–534	548–550
94	374–375	409–410	436–437	458–459	484–485	504–507	518–520	535–537	551–553
95	376–377	411–412	438–439	460–462	486–488	508–511	521–524	538–542	554–555
96	378–380	413–417	440–441	463–464	489–491	512–514	525–530	543–546	556–558
97	381–383	418–422	442–445	465–468	492–495	515–517	531–535	547–551	559–564
98	384–390	423–428	446–451	469–474	496–502	518–522	536–542	552–557	565–572
99	391–800	429–800	452–800	475–800	503–800	523–800	543–800	558–800	573–800

Table 5

Winter *i-Ready Diagnostic* for Mathematics Percentile to Overall Score Conversion

For Diagnostics taken between November 16 and March 1

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

Percentile	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1	100–302	100–319	100–339	100–355	100–369	100–380	100–387	100–393	100–398
2	303–307	320–328	340–348	356–365	370–380	381–393	388–400	394–406	399–411
3	308–310	329–334	349–354	366–372	381–388	394–400	401–408	407–414	412–419
4	311–313	335–339	355–359	373–377	389–393	401–406	409–414	415–420	420–425
5	314–315	340–343	360–363	378–381	394–398	407–411	415–419	421–425	426–431
6	316–318	344–346	364–367	382–386	399–402	412–415	420–423	426–429	432–435
7	319–320	347–348	368–369	387–389	403–405	416–419	424–427	430–433	436–438
8	321	349–350	370–372	390–392	406–408	420–421	428–430	434–436	439–441
9	322–323	351–352	373–374	393–395	409–411	422–424	431–432	437–438	442–444
10	324	353–354	375–376	396–397	412–414	425–426	433–435	439–441	445–446
11	325–326	355–356	377–378	398–399	415–416	427–429	436–437	442–443	447–449
12	327	357–358	379–380	400–401	417–419	430–431	438–439	444–445	450–451
13	328–329	359	381	402–403	420–421	432	440–441	446–447	452–453
14	330	360–361	382–383	404	422	433–434	442–443	448–449	454–456
15	331	362	384–385	405–406	423–424	435–436	444	450–451	457–458
16	332–333	363	386	407–408	425	437–438	445–446	452–453	459
17	334	364–365	387–388	409	426–427	439	447–448	454–455	460–461
18	335	366	389	410–411	428–429	440–441	449	456	462–463
19	336	367	390–391	412	430	442	450–451	457–458	464
20	337	368	392	413–414	431	443	452	459–460	465–466
21	338	369	393	415	432	444–445	453–454	461	467–468
22	339	370	394	416	433	446	455	462	469
23	340	371	395	417–418	434	447	456–457	463–464	470
24	341	371	396	419	435	448	458	465	471–472
25	341	372	396	420	436	449	459–460	466	473
26	342	373	397	421	437	450–451	461	467–468	474–475
27	343	374	398	422	438	452	462	469	476
28	344	375	399	423	439	453	463	470	477–478
29	344	375	400	424	440	454	464	471	479
30	345	376	400	424	441	455	465	472	480–481
31	346	377	401	425	442	456	466	473–474	482
32	347	378	402	426	443	457	467	475	483
33	347	378	403	427	444	458	468	476	484
34	348	379	403	428	445	459	469	477–478	485
35	348	380	404	429	446	460	470	479	486–487
36	349	380	405	430	446	461	471	480	488
37	350	381	405	431	447	462	472	481	489
38	350	382	406	431	448	462	473	482	490
39	351	382	407	432	449	463	474	483	491
40	351	383	407	433	450	464	475	484	492
41	352	384	408	433	450	465	476	485	493
42	353	385	408	434	451	466	477	486–487	494
43	353	385	409	435	452	466	478–479	488	495
44	354	386	410	435	453	467	480	489	496
45	354	387	411	436	454	468	481	490	497
46	355	388	411	436	454	469	482	491	498
47	356	388	412	437	455	470	482	492	499
48	356	389	413	438	456	470	483	493	500
49	357	390	413	438	457	471	484	494	500



Percentile	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
50	358	390	414	439	457	472	484	495	501
51	359	391	415	439	458	472	485–486	496	502
52	359	392	415	440	459	473	487	496	502
53	360	392	416	441	460	473	488	497	503
54	361	393	417	441	461	474	489	498	504
55	361	393	418	442	461	475	490	499	505
56	362	394	418	442	462	476	490	500	506
57	362	394	419	443	462	476	491	500	507–508
58	363	395	420	444	463	477	492	501	509
59	364	396	421	444	464	478	493	502	510
60	364	396	421	445	464	479	494	502	511
61	365	397	422	446	465	480	495	503	512
62	366	397	423	446	465	481	496	504	512
63	366	398	423	447	466	482	496	504	513
64	367	399	424	447	467	482	497	505	514
65	368	399	425	448	468	483	498	506	514
66	368	400	425	448	468	483	499	507–508	515
67	369	400	426	449	469	484	500	509	516
68	369	401	426	450	469	485	500	510	517
69	370	402	427	451	470	485–486	501	511	518–519
70	371	402	428	451	471	487	502	511	520
71	371	403	429	452	471	488	502	512	521
72	372	404	430	453	472	489	503	513	522
73	372	405	431	453	473	490	504	513	523
74	373	405	431	454	473	491	504	514	524–525
75	374	406	432	454	474	492	505–506	514	526
76	374	407	433	455	474	493	507	515	527–528
77	375	407	433	456	475	494	508	516	529–530
78	375	408	434	456	476	495	509	517–518	531
79	376	409	434	457	477	496	510	519–520	532
80	377	410	435	458	478–479	497	511	521	533–534
81	378	411	436	458	480	498	512	522	535
82	378	412	437	459	481	499	512	523–524	536–537
83	379	413	438	460	482	500	513	525	538–539
84	380	414	439	461	483	501	514	526–528	540
85	380	415–416	439	462	483	502	514	529	541–542
86	381	417	440	463	484–485	503	515	530–531	543–544
87	382	418–419	441	464	486	504	516–517	532–533	545–546
88	383–384	420	442	464	487–488	505–507	518–519	534	547–548
89	385	421–422	443	465	489	508–509	520–521	535–536	549–550
90	386–387	423	444	466	490–491	510–511	522–524	537–539	551–552
91	388	424–425	445	467–468	492	512	525–527	540–541	553
92	389–390	426–427	446–447	469	493–494	513	528–530	542–544	554–555
93	391–392	428	448	470–471	495–496	514–515	531–533	545–546	556–557
94	393–394	429–430	449–451	472–473	497–499	516	534–535	547–549	558–560
95	395–397	431	452–453	474–475	500–501	517–519	536–539	550–552	561–564
96	398–400	432–434	454–455	476–480	502–506	520–522	540–543	553–555	565–568
97	401–404	435–438	456–458	481–485	507–512	523–529	544–548	556–560	569–573
98	405–410	439–442	459–463	486–492	513–518	530–535	549–554	561–567	574–580
99	411–800	443–800	464–800	493–800	519–800	536–800	555–800	568–800	581–800

Table 6**Spring *i-Ready Diagnostic* for Mathematics Percentile to Overall Score Conversion**

For Diagnostics taken between March 2 and the end of the school year

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

Percentile	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1	100–308	100–328	100–347	100–360	100–372	100–384	100–390	100–394	100–398
2	309–315	329–339	348–356	361–370	373–384	385–396	391–403	395–408	399–411
3	316–320	340–345	357–363	371–378	385–392	397–404	404–411	409–416	412–420
4	321–323	346–349	364–368	379–384	393–398	405–410	412–417	417–423	421–426
5	324–327	350–353	369–372	385–389	399–403	411–415	418–422	424–428	427–432
6	328–330	354–356	373–375	390–393	404–408	416–419	423–426	429–432	433–436
7	331–332	357–359	376–378	394–396	409–412	420–423	427–430	433–436	437–339
8	333–335	360–361	379–381	397–399	413–415	424–425	431–433	437–439	440–442
9	336–337	362–364	382–384	400–402	416–418	426–429	434–436	440–441	443–445
10	338–339	365–366	385–387	403–405	419–421	430–431	437–438	442–444	446–448
11	340–341	367–368	388–389	406–407	422–423	432–434	439–440	445–446	449–451
12	342	369	390–391	408–410	424–425	435–436	441–442	447–448	452–453
13	343–344	370	392–393	411–412	426–427	437–438	443–444	449–450	454–456
14	345	371–372	394	413–414	428–429	439–440	445–446	451–452	457–458
15	346	373	395–396	415–416	430–431	441	447–448	453–454	459–460
16	347	374	397	417–418	432–433	442–443	449–450	455–457	461–462
17	348	375–376	398	419–420	434	444	451–452	458–459	463
18	349	377	399	421	435–436	445–446	453–454	460	464–465
19	350	378	401	422–423	437	447	455–456	461–462	466–467
20	351	379	402	424	438–439	448–449	457–458	463	468–469
21	352	380	403	425	440	450	459	464	470
22	353	381–382	404	426–427	441	451–452	460	465–466	471–472
23	354	383	405	428	442–443	453	461–462	467	473
24	355	384	406	429	444	454–455	463	468–469	474–475
25	356	385	407	430	445	456	464	470	476–477
26	357	386	408	431	446	457–458	465–466	471	478–479
27	358	387	409	432	447	459	467	472–473	480
28	359	388	410	433	448	460	468	474	481–482
29	360	389	411	434	449–450	461	469	475–476	483
30	361	390	412	435	451	462	470	477	484
31	362	391	413	436	452	463	471–472	478–479	485–486
32	362	392	414	437	453	464	473	480	487
33	363	393	415	437	454	465	474	481–482	488–489
34	364	394	416	438	455	466	475	483	490
35	365	395	417	439	456	467	476	484	491
36	365	395	418	440	457	468	477–478	485	492
37	366	396	418	440	458	469	479	486–487	493
38	367	397	419	441	459	470	480–481	488	494
39	368	397	420	442	460	471	482	489	495
40	368	398	421	442	461	472	482	490	496
41	369	399	422	443	462	472	483	491	497
42	369	399	422	444	463	473	484	492–493	498
43	370	400	423	445	464	474	485	494	499
44	370	400	424	446	464	475	486–487	495	500
45	371	401	425	446	465	476	488	496	501
46	372	401	425	447	466	477	489	496	501
47	372	402	426	448	467	478–479	490	497	502
48	373	403	427	448	468	480	491	498	503
49	373	403	428	449	469	481	492	499	504

Percentile	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
50	374	404	428	450	469	482	493	500	505
51	374	404	429	451	470	482	494	501	506
52	375	405	430	452	471	483	495	501	507–508
53	375	406	431	453	471	483	496	502	509
54	376	406	432	453	472	484	497	503	510
55	376	407	432	454	472	485	498	504	511
56	377	407	433	455	473	486	498	505	512
57	377	408	434	456	473	487	499	506	513
58	378	409	434	456	474	488	500	507	514
59	378	409	435	457	474	489	501	508–509	514
60	379	410	435	458	475	490	501	510	515
61	379	411	436	459	476	491	502	511	516
62	380	411	436	460	477	492	503	511	517
63	380	412	437	461	478	493	503	512	518–519
64	381	413	437	461	479	494	504	513	520
65	382	413	438	462	480	495	505	513	521
66	382	414	439	462	481	496	506	514	522
67	383	415	439	463	481	497	506–507	515	523
68	384	416	440	644	482	497	508	515	524–525
69	384	417	440	464	483	498	509	516	526
70	385	417	441	465	483	499	510	517	527–528
71	386	418	441	465	484	500	511	518	529
72	387	419	442	466	485	501	512	519–520	530
73	388	420	442	467	486	502	512	521	531–532
74	388	421	443	468	487	503	513	522	533
75	389	422	443	469	488	503	513	523–524	534
76	390	423	444	469	489	504	514	525	535–536
77	391	423	445	470	490–491	505–506	515	526–527	537
78	392	424	445	471	492	507	515	528	538–539
79	393	425	446	471	493	508	516–517	529–530	540
80	394	426	447	472	494	509–510	518–519	531–532	541
81	395	427	447	473	495	511	520–521	533	542–543
82	396	428	448	473	496	512	522	534–535	544–545
83	397	429	449	474	497	512	523–524	536	546
84	398	430	450	475–476	498	513	525–526	537–538	547–548
85	399	430	451	477–478	499	514	527–529	539–540	549–550
86	400	431	452	479	500–501	515	530–531	541–542	551
87	401	432	453	480–481	502	515	532	543–544	552–553
88	402	433	454	482	503–504	516–517	533–534	545–546	554–555
89	403	434	455	483	505–507	518	535–537	547–548	556–557
90	404–405	435	456	484–485	508–510	519–520	538–540	549–550	558–559
91	406–407	436–437	457	486–487	511–512	521–522	541–542	551–552	560–562
92	408	438–439	458–459	488–489	513–515	523–526	543–544	553–554	563–565
93	409–410	440–441	460–461	490–491	516	527–529	545–547	555–556	566–568
94	411–412	442	462–463	492–494	517–518	530–532	548–549	557–559	569–571
95	413–415	443–445	464	495–497	519–520	533–535	550–552	560–563	572–574
96	416–418	446–447	465–467	498–500	521–522	536–537	553–555	564–567	575–578
97	419–423	448–451	468–472	501–506	523–526	538–541	556–559	568–572	579–583
98	424–429	452–455	473–478	507–513	527–530	542–548	560–565	573–579	584–590
99	430–800	456–800	479–800	514–800	531–800	549–800	566–800	580–800	591–800

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.