Teacher Data Initiative - Teacher Experience Percentile

Math - 8th Grade

Z-score associated with %tile score - by experience category					
	Teacher Experience Category				
Percentile	Citywide	1 Year	2 Years	3 Years	More than 3 Years
1%	-0.50	-0.46	-0.48	-0.48	-0.50
2%	-0.45	-0.44	-0.44	-0.44	-0.45
3%	-0.41	-0.41	-0.38	-0.38	-0.41
4%	-0.38	-0.40	-0.36	-0.34	-0.39
5%	-0.36	-0.39	-0.36	-0.31	-0.36
6%	-0.34	-0.37	-0.34	-0.29	-0.34
7%	-0.32	-0.36	-0.32	-0.28	-0.32
8%	-0.31	-0.34	-0.30	-0.27	-0.31
9%	-0.29	-0.33	-0.28	-0.24	-0.29
10%	-0.28	-0.32	-0.27	-0.23	-0.28
11%	-0.27	-0.31	-0.26	-0.22	-0.27
12%	-0.25	-0.31	-0.25	-0.21	-0.25
13%	-0.24	-0.30	-0.24	-0.21	-0.24
14%	-0.23	-0.29	-0.22	-0.19	-0.23
15%	-0.22	-0.29	-0.22	-0.19	-0.22
16%	-0.22	-0.28	-0.22	-0.18	-0.21
17%	-0.21	-0.27	-0.21	-0.18	-0.20
18%	-0.20	-0.27	-0.20	-0.17	-0.19
19%	-0.19	-0.27	-0.19	-0.17	-0.19
20%	-0.18	-0.26	-0.19	-0.15	-0.18
21%	-0.18	-0.25	-0.19	-0.15	-0.17
22%	-0.17	-0.25	-0.18	-0.15	-0.16
23%	-0.16	-0.24	-0.17	-0.14	-0.16
24%	-0.16	-0.23	-0.17	-0.14	-0.15
25%	-0.15	-0.22	-0.16	-0.13	-0.14
26%	-0.14	-0.22	-0.16	-0.13	-0.13
27%	-0.14	-0.21	-0.15	-0.12	-0.13
28%	-0.13	-0.21	-0.15	-0.11	-0.12
29%	-0.12	-0.20	-0.14	-0.11	-0.11
30%	-0.12	-0.20	-0.13	-0.10	-0.11
31%	-0.11	-0.19	-0.13	-0.09	-0.10
32%	-0.11	-0.19	-0.12	-0.09	-0.09
33%	-0.10	-0.18	-0.11	-0.09	-0.09
34%	-0.09	-0.18	-0.10	-0.08	-0.08
35%	-0.09	-0.18	-0.10	-0.08	-0.08
36%	-0.08	-0.17	-0.09	-0.07	-0.07
37%	-0.08	-0.17	-0.09	-0.07	-0.06
38%	-0.07	-0.16	-0.08	-0.06	-0.06
39%	-0.07	-0.16	-0.08	-0.06	-0.06
40%	-0.06	-0.15	-0.07	-0.05	-0.05
41%	-0.06	-0.14	-0.07	-0.04	-0.05
42%	-0.05	-0.14	-0.07	-0.03	-0.04
43%	-0.04	-0.13	-0.06	-0.03	-0.04
44%	-0.04	-0.12	-0.06	-0.02	-0.03
45%	-0.03	-0.12	-0.05	-0.02	-0.03
46%	-0.03	-0.11	-0.05	-0.02	-0.02
47%	-0.02	-0.11	-0.04	-0.01	-0.02
48%	-0.02	-0.11	-0.03	-0.01	-0.01
49%	-0.01	-0.10	-0.03	0.00	-0.01

Teacher Data Initiative - Teacher Experience Percentile

Math - 8th Grade

Z-score associated with %tile score - by experience category					
	Teacher Experience Category				
Percentile	Citywide	1 Year	2 Years	3 Years	More than 3 Years
50%	-0.01	-0.10	-0.02	0.01	0.00
51%	0.00	-0.09	-0.01	0.01	0.00
52%	0.00	-0.08	-0.01	0.02	0.01
53%	0.01	-0.08	-0.01	0.02	0.02
54%	0.01	-0.07	-0.01	0.03	0.02
55%	0.02	-0.07	0.00	0.03	0.03
56%	0.02	-0.06	0.01	0.03	0.04
57%	0.03	-0.05	0.01	0.04	0.04
58%	0.04	-0.05	0.02	0.04	0.05
59%	0.04	-0.04	0.04	0.05	0.05
60%	0.05	-0.04	0.04	0.05	0.06
61%	0.05	-0.03	0.05	0.06	0.07
62%	0.06	-0.03	0.05	0.06	0.07
63%	0.07	-0.02	0.06	0.07	0.08
64%	0.07	-0.01	0.06	0.07	0.08
65%	0.08	-0.01	0.06	0.08	0.09
66%	0.08	0.00	0.07	0.08	0.09
67%	0.09	0.01	0.07	0.09	0.10
68%	0.10	0.01	0.08	0.09	0.11
69%	0.10	0.01	0.09	0.10	0.12
70%	0.11	0.02	0.09	0.10	0.12
71%	0.12	0.02	0.10	0.11	0.13
72%	0.13	0.03	0.11	0.11	0.14
73%	0.13	0.03	0.11	0.13	0.14
74%	0.14	0.04	0.12	0.14	0.15
75%	0.15	0.04	0.13	0.15	0.16
76%	0.16	0.05	0.13	0.15	0.17
77%	0.16	0.06	0.14	0.15	0.18
78%	0.17	0.06	0.16	0.16	0.18
79%	0.18	0.07	0.16	0.17	0.19
80%	0.18	0.08	0.17	0.19	0.20
81%	0.19	0.10	0.17	0.19	0.21
82%	0.20	0.10	0.18	0.20	0.22
83%	0.21	0.12	0.19	0.21	0.22
84%	0.22	0.13	0.21	0.22	0.23
85%	0.23	0.14	0.22	0.24	0.24
86%	0.24	0.14	0.23	0.25	0.25
87%	0.25	0.16	0.24	0.26	0.26
88%	0.26	0.17	0.26	0.28	0.27
89%	0.28	0.17	0.27	0.29	0.29
90%	0.29	0.18	0.28	0.30	0.30
91%	0.30	0.20	0.29	0.31	0.31
92%	0.32	0.21	0.30	0.32	0.33
93%	0.34	0.22	0.31	0.34	0.35
94%	0.36	0.25	0.35	0.36	0.37
95%	0.39	0.28	0.37	0.41	0.39
96%	0.42	0.30	0.42	0.43	0.42
97%	0.45	0.33	0.44	0.44	0.45
98%	0.49	0.42	0.47	0.46	0.50
99%	0.56	0.49	0.55	0.53	0.57

Note: Table shows the average z-score for teachers within each percentile by years of experience teaching in New York City.