

Observed Gains from Fall 2003 to Spring 2004

The following tables summarize the observed gain measured from the fall 2003 and spring 2004 Performance Series customer base. Gain scores were used for Performance Series students testing in September 2003 and again in May 2004. The inter-quartile range of gain scores is presented for grade 2 through grade 8 at various initial fall Scaled Scores ranges. For example, in Mathematics, second grade students with a fall 2003 Scaled Score between 1901 and 2000 had observed gain scores in the spring ranging from 141 and 289 Scaled Score units.

Mathematics

Fall SS	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1700 or Less	[168 - 352]						
1701 to 1800	[145 - 337]	[119 - 303]					
1801 to 1900	[141 - 326]	[99 - 308]	[85 - 297]				
1901 to 2000	[141 - 289]	[118 - 282]	[119 - 293]	[52 - 239]			
2001 to 2100	[124 - 242]	[108 - 260]	[93 - 249]	[73 - 278]	[53 - 327]	[35 - 284]	
2101 to 2200	[97 - 192]	[99 - 228]	[82 - 228]	[58 - 237]	[41 - 235]	[32 - 246]	[22 - 287]
2201 to 2300	[62 - 149]	[82 - 208]	[76 - 206]	[61 - 217]	[40 - 210]	[27 - 195]	[39 - 200]
2301 to 2400	[27 - 121]	[58 - 182]	[69 - 185]	[61 - 199]	[42 - 188]	[26 - 178]	[21 - 177]
2401 to 2500		[72 - 178]	[70 - 169]	[71 - 181]	[54 - 180]	[25 - 156]	[11 - 152]
2501 to 2600			[44 - 169]	[60 - 187]	[48 - 165]	[23 - 150]	[1 - 135]
2601 to 2700			[30 - 142]	[46 - 161]	[52 - 178]	[16 - 145]	[2 - 147]
2701 to 2800				[45 - 166]	[48 - 172]	[22 - 143]	[1 - 143]
2801 to 2900					[41 - 159]	[25 - 140]	[-9 - 116]
2901 to 3000					[30 - 156]	[7 - 162]	[-15 - 123]
3001 or Greater						[9 - 207]	[3 - 144]

Science

Fall SS	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1800 or Less	[139 - 368]						
1801 to 1900	[158 - 381]						
1901 to 2000	[171 - 337]	[173 - 367]					
2001 to 2100	[105 - 267]	[150 - 318]	[83 - 283]				
2101 to 2200	[106 - 243]	[99 - 310]	[86 - 255]				
2201 to 2300	[67 - 209]	[101 - 239]	[32 - 228]	[139 - 246]			
2301 to 2400	[66 - 181]	[53 - 180]	[56 - 173]	[67 - 194]		[22 - 204]	
2401 to 2500	[61 - 191]	[33 - 154]	[22 - 144]	[27 - 142]	[-7 - 134]	[24 - 169]	[0 - 132]
2501 to 2600		[23 - 116]	[5 - 126]	[9 - 119]	[-37 - 99]	[16 - 154]	[2 - 139]
2601 to 2700			[-14 - 113]	[-5 - 98]	[-28 - 83]	[21 - 135]	[-17 - 78]
2701 to 2800			[-20 - 96]	[0 - 82]	[-37 - 71]	[29 - 161]	[-33 - 53]
2801 to 2900						[20 - 146]	[-31 - 70]
2901 or Greater						[21 - 175]	[-32 - 40]

Reading

Fall SS	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1500 or Less	[245 - 642]	[317 - 679]	[167 - 565]				
1501 to 1600	[165 - 591]	[159 - 524]	[140 - 427]				
1601 to 1700	[130 - 504]	[101 - 444]	[76 - 402]	[88 - 483]			
1701 to 1800	[127 - 495]	[93 - 408]	[93 - 418]	[36 - 405]			
1801 to 1900	[163 - 474]	[113 - 392]	[76 - 381]	[76 - 492]	[-15 - 359]		
1901 to 2000	[128 - 397]	[135 - 406]	[78 - 383]	[19 - 317]	[120 - 397]	[-14 - 411]	
2001 to 2100	[175 - 420]	[132 - 352]	[79 - 333]	[57 - 333]	[50 - 355]	[-86 - 288]	
2101 to 2200	[160 - 364]	[115 - 341]	[92 - 314]	[65 - 315]	[91 - 342]	[50 - 312]	
2201 to 2300	[90 - 303]	[107 - 312]	[62 - 308]	[56 - 299]	[11 - 310]	[20 - 298]	[31 - 366]
2301 to 2400	[118 - 285]	[99 - 269]	[86 - 294]	[87 - 282]	[96 - 312]	[35 - 263]	[109 - 330]
2401 to 2500	[96 - 228]	[106 - 252]	[85 - 263]	[68 - 283]	[81 - 275]	[34 - 263]	[50 - 276]
2501 to 2600	[49 - 174]	[78 - 213]	[60 - 217]	[73 - 235]	[71 - 251]	[46 - 251]	[50 - 253]
2601 to 2700		[41 - 166]	[41 - 183]	[58 - 195]	[58 - 212]	[36 - 215]	[57 - 224]
2701 to 2800		[-24 - 137]	[30 - 165]	[24 - 158]	[45 - 185]	[32 - 206]	[47 - 205]
2801 to 2900			[-1 - 129]	[3 - 123]	[13 - 152]	[25 - 175]	[24 - 163]
2901 to 3000			[-12 - 105]	[-60 - 77]	[-32 - 115]	[-6 - 142]	[-2 - 146]
3001 to 3100			[-75 - 45]	[-76 - 27]	[-51 - 72]	[-29 - 105]	[-14 - 111]
3101 to 3200				[-120 - 31]	[-68 - 56]	[-47 - 76]	[-61 - 83]
3201 to 3300					[-87 - 53]	[-107 - 41]	[-99 - 31]
3301 or Greater						[-127 - 45]	[-133 - 15]

Language Arts

Fall SS	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1800 or Less	[187 - 477]						
1801 to 1900	[110 - 353]	[140 - 383]					
1901 to 2000	[95 - 307]	[128 - 328]	[74 - 274]				
2001 to 2100	[98 - 279]	[125 - 285]	[96 - 309]		[171 - 378]		
2101 to 2200	[126 - 253]	[91 - 240]	[59 - 222]		[19 - 252]	[87 - 301]	
2201 to 2300	[83 - 205]	[67 - 198]	[26 - 206]	[36 - 176]	[41 - 198]	[-19 - 256]	
2301 to 2400	[53 - 181]	[38 - 176]	[20 - 161]	[-6 - 160]	[11 - 204]	[-25 - 180]	
2401 to 2500	[29 - 183]	[24 - 147]	[26 - 141]	[0 - 137]	[24 - 156]	[-8 - 158]	[32 - 177]
2501 to 2600	[-2 - 124]	[22 - 107]	[17 - 117]	[13 - 109]	[12 - 134]	[-20 - 120]	[10 - 122]
2601 to 2700			[-23 - 97]	[-4 - 112]	[4 - 120]	[-12 - 122]	[-9 - 109]
2701 to 2800			[-53 - 86]		[-11 - 109]	[-24 - 122]	[-14 - 77]
2801 to 2900					[-28 - 86]	[-7 - 119]	[-51 - 64]
2901 or Greater						[-42 - 103]	