

Case Study: Change in Student Population 7th Grade (2004) to 10th Grade (2007)

7th Grade Enrollment 2004 (McMurray Middle School): 130

Drop from 7th grade enrollment: 17 students
(70.6% female, 29.4% male)

+2 students went to FL/SL, 1 student partially enrolled

110 students enrolled 7th and 10th (46.4% female, 53.6% male)

Students who withdrew (17):

58.8% met standard in 7th grade reading
41.2% met standard in 7th grade writing
58.8% met standard in 7th grade mathematics
35.3% met standard in all three subject areas

Students who enrolled (32):

87.5% met standard in high school reading
93.8% met standard in high school writing
75.0% met standard in high school mathematics
65.6% met standard in all three subject areas

Reading:

29 students moved from “not meeting standard” in 7th grade to “meeting standard” in 10th grade

5 students moved from “meeting standard” in 7th grade to “not meeting standard” in 10th grade

Student A: 7th grade score 428, 10th grade score absent

Student B: 7th grade score 423, 10th grade score absent

Student C: 7th grade score 482, 10th grade score incomplete

Student D: 7th grade score 404, 10th grade score incomplete

10th Grade Enrollment 2007 (Vashon Island HS): 144

Gain from 7th grade enrollment: 34 students
(61.8% female, 38.2% male)

-2 new students because they are only partially enrolled

Students included in comparison group (110):

70.0% met standard in 7th grade reading
64.5% met standard in 7th grade writing
74.5% met standard in 7th grade mathematics
48.2% met standard in all three subject areas

Students included in comparison group (110):

93.6% met standard in high school reading
95.5% met standard in high school writing
71.8% met standard in high school mathematics
70.0% met standard in all three subject areas

Student E: 7th grade score 423, 10th grade score incomplete

Writing:

35 students moved from “not meeting standard” in 7th grade to “meeting standard” in 10th grade

3 students moved from “meeting standard” in 7th grade to “not meeting standard” in 10th grade

Student B: 7th grade score 10, 10th grade score absent

Student E: 7th grade score 10, 10th grade score incomplete

Student F: 7th grade score 10, 10th grade score refusal

Mathematics:

5 students moved from “not meeting standard in 7th grade to “meeting standard in 10th grade

8 students moved from “meeting standard” in 7th grade to “not meeting standard” in 10th grade

Student D: 7th grade score 408, 10th grade score 338 (passing mark is 400)

Student E: 7th grade score 435, 10th grade score absent

Student G: 7th grade score 419, 10th grade score 385

Student H: 7th grade score 400, 10th grade score absent

Student I: 7th grade score 405, 10th grade score 385

Student J: 7th grade score 435, 10th grade score 394

Student K: 7th grade score 410, 10th grade score 396

Student L: 7th grade score 413, 10th grade score 389

Student M: 7th grade score 400, 10th grade score absent

Data on students who did not meet the high school standards:

12.5% of the students who enrolled after 7th grade did not pass the reading standard

6.2% of the students who enrolled after 7th grade did not pass the writing standard

25.0% of the students who enrolled after 7th grade did not pass the mathematics standard

6.4% of the comparison group students did not pass the reading standard

4.5% of the comparison group students did not pass the writing standard

28.2% of the comparison group students did not pass the mathematics standard

Case Study: Change in Student Population 7th Grade (2006) to 8th Grade (2007)

7th Grade Enrollment 2006 (McMurray): 113

8th Grade Enrollment 2007 (McMurray): 113

Drop from 7th grade enrollment: 10 students
(30.0% female, 70.0% male)

Gain from 7th grade enrollment: 10 students
(50.0% female, 50.0% male)

103 students enrolled 7th and 8th (103 students in cohort: 41.8% female, 58.2% male)

Students who withdrew (10):

50% met standard in 7th grade reading
60% met standard in 7th grade writing
20% met standard in 7th grade mathematics
10% met standard in all three subject areas

Students included in comparison group (103):

75.7% met standard in 7th grade reading
84.5% met standard in 7th grade writing
58.3% met standard in 7th grade mathematics
50.5% met standard in all three subject areas

Students who enrolled (10):

50% met standard in 8th grade reading
20% met standard in 8th grade mathematics

Students included in comparison group (103):

77.7% met standard in 8th grade reading
67.0% met standard in 8th grade mathematics

Reading:

14 students moved from “not meeting standard” in 7th grade to “meeting standard” in 8th grade

12 students moved from “meeting standard” in 7th grade to “not meeting standard” in 8th grade

Student A: 7th grade score 401, 8th grade score 394 (passing mark is 400)

Student B: 7th grade score 401, 8th grade score 392

Student C: 7th grade score 401, 8th grade score 388

Student D: 7th grade score 422, 8th grade score 394

Student E: 7th grade score 426, 8th grade score 396

Student F: 7th grade score 418, 8th grade score 386

Student G: 7th grade score 406, 8th grade score 398

Student H: 7th grade score 436, 8th grade score 365
Student I: 7th grade score 401, 8th grade score 396
Student J: 7th grade score 404, 8th grade score 394
Student K: 7th grade score 412, 8th grade score 390
Student L: 7th grade score 401, 8th grade score 388

Mathematics:

15 students moved from “not meeting standard in 7th grade to “meeting standard in 8th grade
5 students moved from “meeting standard” in 7th grade to “not meeting standard” in 8th grade
Student K: 7th grade score 415, 8th grade score 377
Student L: 7th grade score 413(G5), 8th grade score 346
Student M: 7th grade score 400, 8th grade score 387
Student N: 7th grade score 407, 8th grade score 397
Student O: 7th grade score 404, 8th grade score 395

Data on students who did not meet the 7th grade standards:

50% of the students who enrolled after 7th grade did not pass the reading standard
80% of the students who enrolled after 7th grade did not pass the mathematics standard

22.3% of the comparison group students did not pass the reading standard
33.0% of the comparison group students did not pass the mathematics standard

Case Study: Change in Student Population 4th Grade (2004) to 7th Grade (2007)

4th Grade Enrollment 2003 (Chautauqua): 106

7th Grade Enrollment 2007 (McMurray): 113

Drop from 4th grade enrollment: 22 students
(59.1% female, 40.9% male)

Gain from 4th grade enrollment: 29 students
(48.3% female, 51.7% male)

84 students enrolled 4th and 7th (84 students in cohort: 48.8% female, 51.2% male)

Students who withdrew (22):

86.4% met standard in 4th grade reading
36.4% met standard in 4th grade writing
77.3% met standard in 4th grade mathematics
36.4% met standard in all three subject areas

Students included in comparison group (84):

86.9% met standard in 4th grade reading
44.0% met standard in 4th grade writing
65.5% met standard in 4th grade mathematics
39.3% met standard in all three subject areas

Students who enrolled (29):

82.8% met standard in 7th grade reading
89.7% met standard in 7th grade writing
62.1% met standard in 7th grade mathematics
55.2% met standard in all three subject areas

Students included in comparison group (84):

83.3% met standard in 7th grade reading
86.9% met standard in 7th grade writing
67.9% met standard in 7th grade mathematics
60.7% met standard in all three subject areas

Reading:

7 students moved from “not meeting standard” in 4th grade to “meeting standard” in 7th grade

10 students moved from “meeting standard” in 4th grade to “not meeting standard” in 7th grade

Student A: 4th grade score 404, 7th grade score 391 (passing mark is 400)

Student B: 4th grade score 421, 7th grade score 394

Student C: 4th grade score 411, 7th grade score 394

Student D: 4th grade score 404, 7th grade score 396

Student E: 4th grade score 404, 7th grade score 391

Student F: 4th grade score 434, 7th grade score 391
Student G: 4th grade score 400, 7th grade score 381
Student H: 4th grade score 406, 7th grade score 394
Student I: 4th grade score 434, 7th grade score refusal
Student J: 4th grade score 417, 7th grade score 394

Writing:

35 students moved from “not meeting standard” in 4th grade to “meeting standard” in 7th grade
0 students moved from “meeting standard” in 4th grade to “not meeting standard” in 7th grade

Mathematics:

7 students moved from “not meeting standard in 4th grade to “meeting standard in 7th grade
4 students moved from “meeting standard” in 4th grade to “not meeting standard” in 7th grade
Student F: 4th grade score 442, 7th grade score 383 (passing mark is 400)
Student K: 4th grade score 429, 7th grade score absent excused
Student L: 4th grade score 403, 7th grade score 381
Student M: 4th grade score 442, 7th grade score 375

Data on students who did not meet the 7th grade standards:

17.2% of the students who enrolled after 4th grade did not pass the reading standard
10.3% of the students who enrolled after 4th grade did not pass the writing standard
37.9% of the students who enrolled after 4th grade did not pass the mathematics standard

16.7% of the comparison group students did not pass the reading standard
13.1% of the comparison group students did not pass the writing standard
32.1% of the comparison group students did not pass the mathematics standard