



Mt. Hood Community College

Local-Area High School Performance Report



MT. HOOD
COMMUNITY COLLEGE

*Performance of Recent Local-Area High School
Graduates at Mt. Hood Community College:
High School Class of 2011, Attending
MHCC 2011-2012 Academic Year*

Local-Area High School Performance Report

Prepared for:

**Mt. Hood Community College
and
MHCC District High Schools**

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Introduction

The following annual report provides information regarding recent local-area high school graduates attending Mt. Hood Community College (MHCC). The report examines three specific issues related to Local-area High Schools: (i) Remediation, (ii) Persistence, and (iii) Performance. With regard to remediation the report examines the number of local-area high school students that needed remedial math, reading, and/or writing. Persistence deals with how many local-area high school students, over the course of the year, stayed at MHCC. Finally, for performance, the report examines Grade Point Average to determine how well local-area high school students performed. For all three issues comparisons are made between the individual local-area high schools; local-area high schools as a whole, other (out-of-area) high schools, and the total high school graduate population.

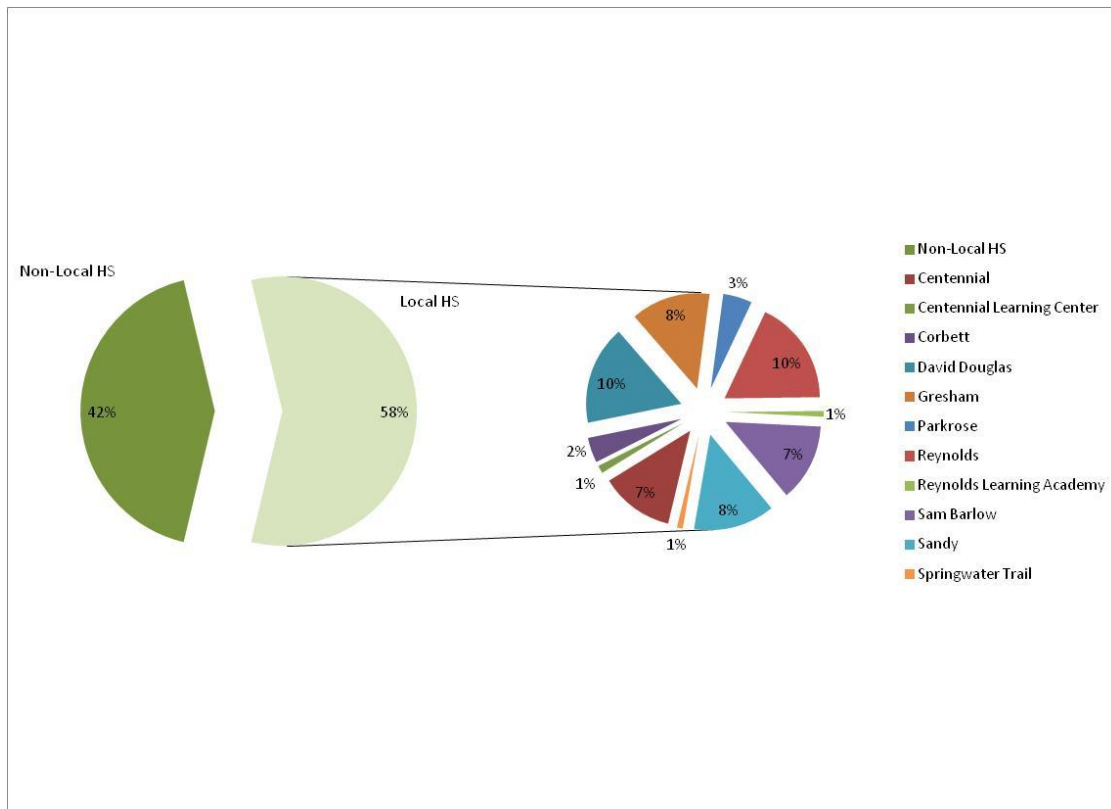
This report uses data prepared for the Oregon Community College Unified Reporting System (OCCURS) and categorizes students based on their reported last high school attended. Data are selected for this report based on three criteria. First, they must have identified a last high school attended. Second, they must have graduated from high school in the year preceding the reported academic year. Finally, students must have attempted to earn credits in the fall of this academic year. Based on these criteria:

- A total of 552 high school students graduated in 2011 and attended MHCC in the fall of 2011.
- Of these students, 11 (or 2.0%) did not attempt to take credits in the fall.
- A total of 12 (or 2.2%) did not report their last high school attended.
- A total of 529 students met the three criteria and form the basis of analysis in this report.
- Of the 529 students, 304 or 57.5% graduated from Local-area high schools while 225 or 42.5% graduated from other high schools (primarily Oregon high schools). Table 1 provides a list of high schools that are within the MHCC district boundaries and the number of students that met the criteria identified above. Figure 1 provides proportions of the local vs. non-local high school graduates and the proportions represented by the individual local high schools.

Table1: Public High Schools within the Mt. Hood Community College District Boundaries, Number of Graduates, and Non-local Statistics

Local-Area High School	# Graduates In 2011	# Graduates in 2011 Meeting Criteria
Centennial	38	38
Centennial Learning Center	4	4
Corbett	13	13
David Douglas	52	51
Gresham	41	41
Parkrose	15	15
Reynolds	54	54
Reynolds Learning Academy	3	3
Sam Barlow	41	40
Sandy	43	42
Springwater Trail	3	3
Non-local Students	233	225
Total Students	552	529

Figure1: 2011 High School Graduates Attending MHCC in Fall 2011



Summary of Findings

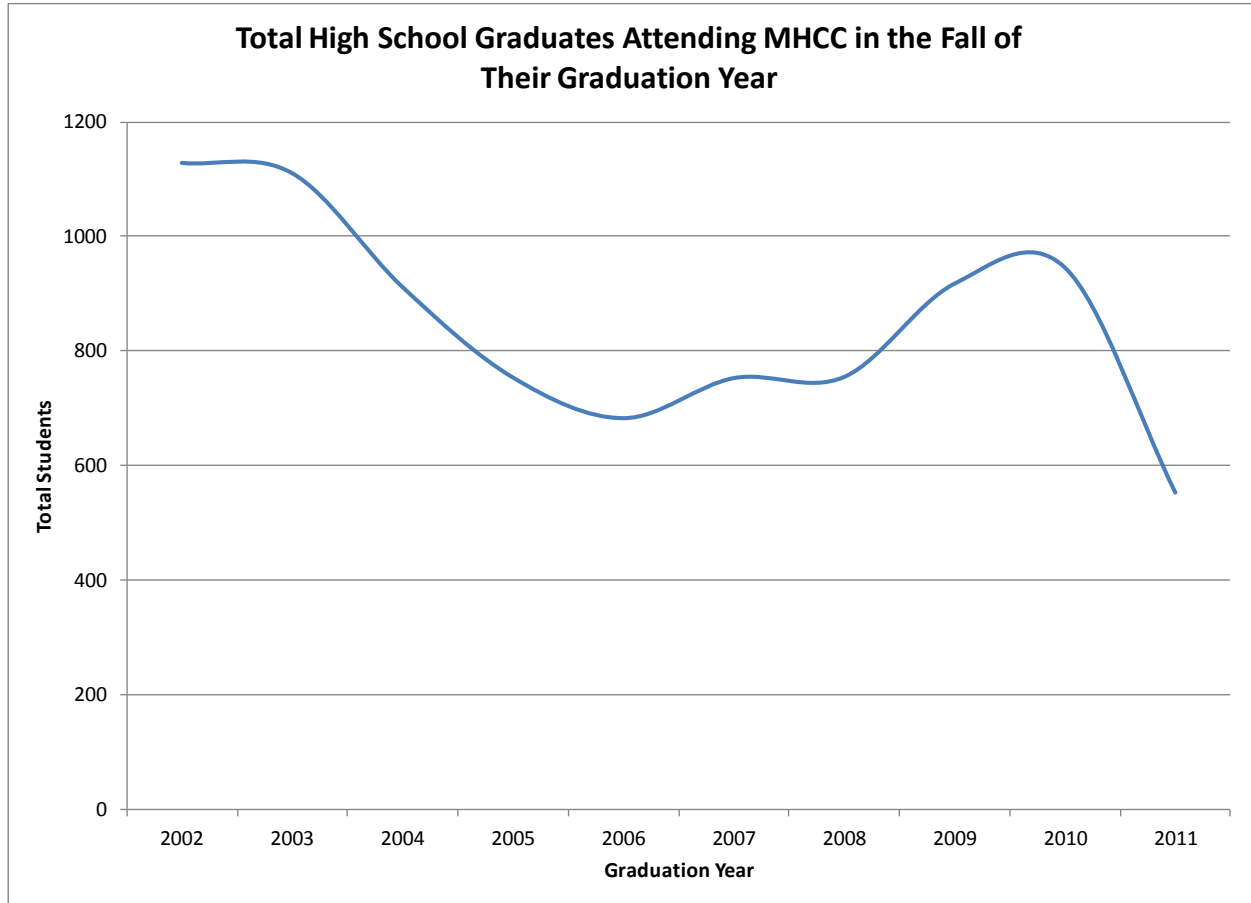
For the local-area high school graduates:

- Over six percent (6.6%) needed some type of remediation compared to 11.0% of the total high school graduates.
- Seventy-eight percent (78.0%) persisted through the year (fall-to-spring) compared to 70.3% of the total high school graduates.
- With regard to maintaining standards of academic progress (GPA of 2.00 or higher), 69.1% of Local-area High School graduates maintained a GPA of 2.00 or higher in the fall, 75.2% in the winter, and 75.5% in the spring. This compares to 70.1%, 71.7%, and 76.4% (respectively) for the total high school graduates. With regard to students maintaining a 3.00 or higher GPA: 46.4% in fall, 42.9% in winter, and 50.0% in spring. This compares to 45.0%, 42.5%, and 48.4% (respectively) for the total high school graduates.
- MHCC saw a dramatic drop in high school graduate attendance in the 2011-12 academic year. Compared to the previous academic year, there was a 42% drop in high school graduate attendance. At this point, there are no data to signify the exact cause of this unexpected drop. There are, however, some contributing factors that may help to explain the drop. In the spring of 2011, MHCC was in negotiations with Faculty regarding their contract. The intense negotiations were widely publicized in the local media and may have left potential students seeking other higher education options. Additionally, Portland Community College offered a new program called the “Future Connect Scholarship” in the Fall 2011; estimates are that up to 200 recipients came from East County High Schools. Figure 2 provides a trend line for the total number of students attending MHCC in Fall of the year they graduated high school.

Note:

A small portion of high school graduates attended MHCC during the summer term (prior to fall). However, the data is insufficient to warrant reporting. Summer has been omitted from the analysis.

Figure2: Total High School Graduates Attending MHCC in the Fall of Their Graduation Year



Section I: Remediation

Remediation deals with students being identified as being deficient in basic skill areas; students are required to take a placement exam for Mathematics, Reading, and Writing to determine their proficiency in these general areas. After taking the placement exams, students who lack proficiency are identified as required to take a remedial course in the given subject area. Table 1.1 provides a breakdown of students who were required to take a remedial course. Specifically, the table provides:

- *Total Students:* The total number of students from the high school that met the selection criteria (as reported in the introduction of this report).
- *Total Remedial Students:* The total number of students from the high school that required remediation in the identified category.
- *Percent Within School:* The percent of students within the school that required remediation in the identified category.
- *Index:* Index scores are calculated by dividing the percent of remedial students within a school by the percent of total remedial students within the category and multiplying that number by 100. An index score of 100 indicates that the high school students needed remediation at a rate equal to the overall rate. An index score over 100 indicates the high school students were more likely to need remediation than students overall; a score under 100 indicates students were less likely to need remediation.

Table 1.1 Summary of Students Requiring Remediation by Remediation Type

School	Total Students	Math			Reading			Writing			Some		
		Total	Percent	Index	Total	Percent	Index	Total	Percent	Index	Total	Percent	Index
Centennial	38	2	5.3%	93	2	5.3%	103	2	5.3%	93	4	10.5%	96
Centennial Learning Center	4	1	25.0%	441	0	0.0%	0	0	0.0%	0	1	25.0%	228
Corbett	13	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
David Douglas	51	1	2.0%	35	4	7.8%	154	3	5.9%	104	6	11.8%	107
Gresham	41	1	2.4%	43	0	0.0%	0	1	2.4%	43	2	4.9%	44
Parkrose	15	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Reynolds	54	2	3.7%	65	0	0.0%	0	0	0.0%	0	2	3.7%	34
Reynolds Learning Academy	3	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Sam Barlow	40	1	2.5%	44	1	2.5%	49	1	2.5%	44	2	5.0%	46
Sandy	42	0	0.0%	0	3	7.1%	140	2	4.8%	84	3	7.1%	65
Springwater Trail	3	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Local Area	304	8	2.6%	46	10	3.3%	64	9	3.0%	52	20	6.6%	60
All Other High Schools	225	22	9.8%	172	17	7.6%	148	21	9.3%	165	38	16.9%	154
Total	529	30	5.7%	100	27	5.1%	100	30	5.7%	100	58	11.0%	100

Figure 1.1 Comparison of Local-Area High School Students Requiring Remedial Math Courses to Out-of-Area High Schools, and All High Schools Combined

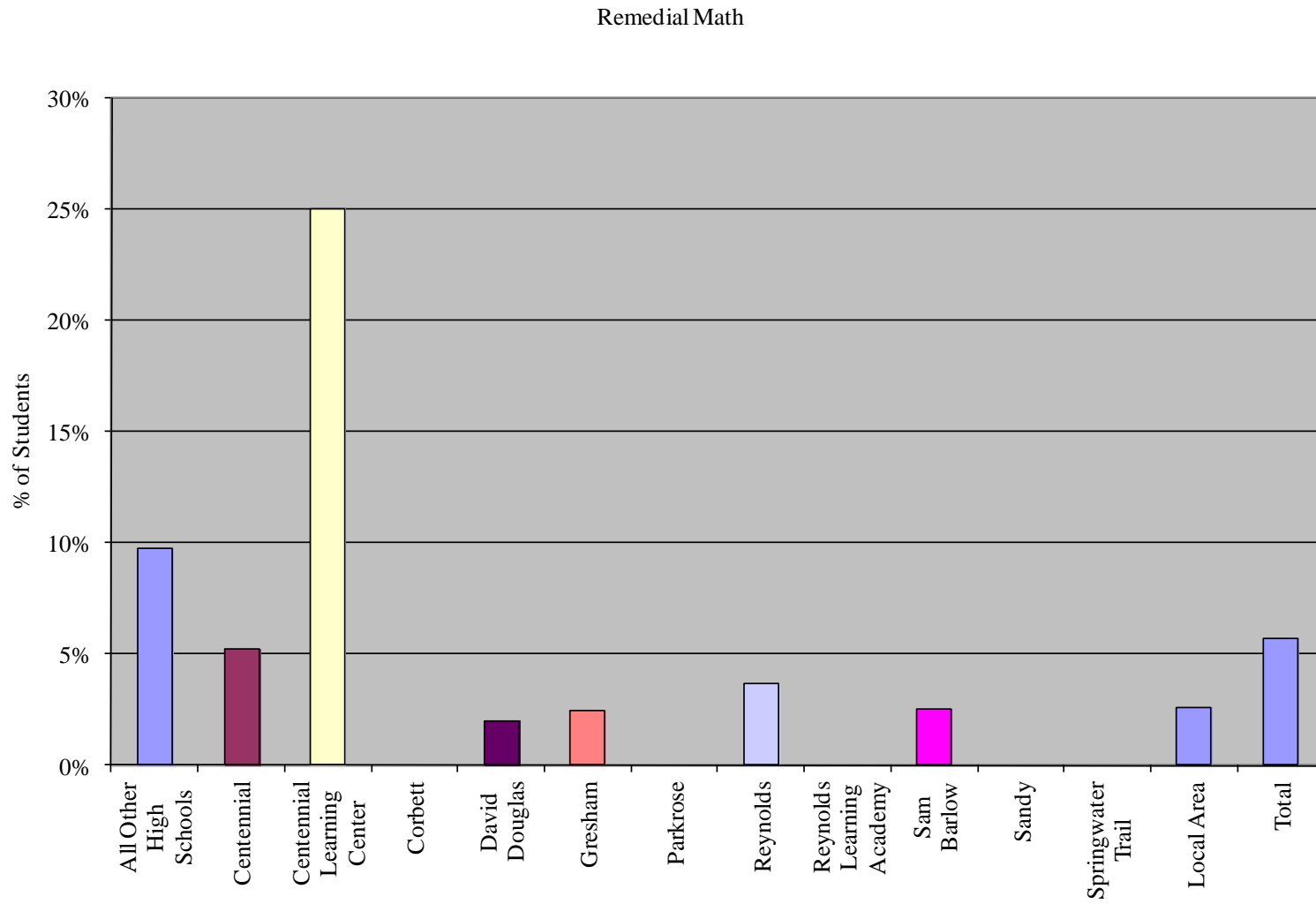


Figure 1.2 Comparison of Local-Area High School Students Requiring Remedial Reading Courses to Out-of-Area High Schools, and All High Schools Combined

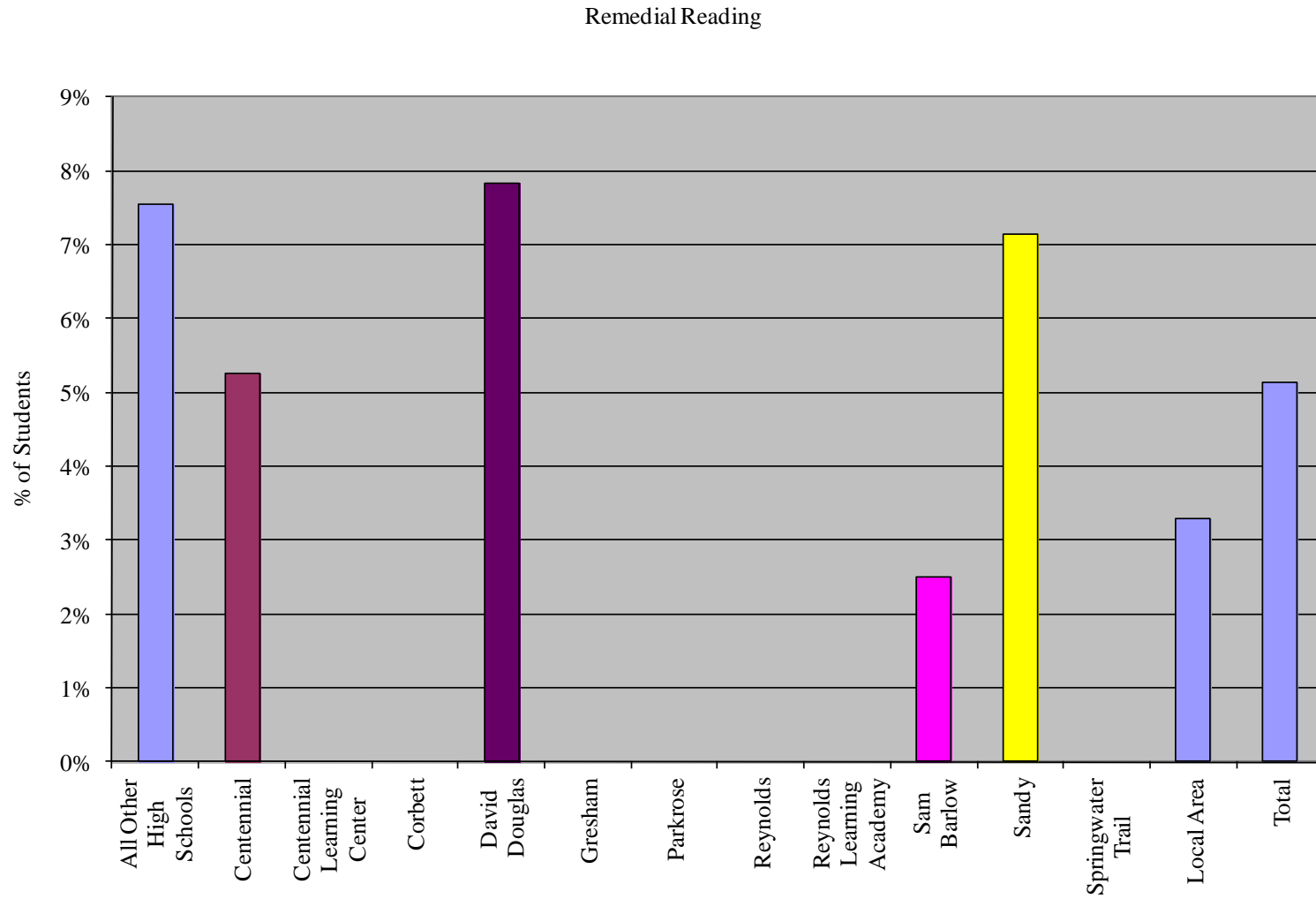


Figure 1.2 Comparison of Local-area High School Students Requiring Remedial Writing Courses to Out-of-area High Schools, and All High Schools Combined

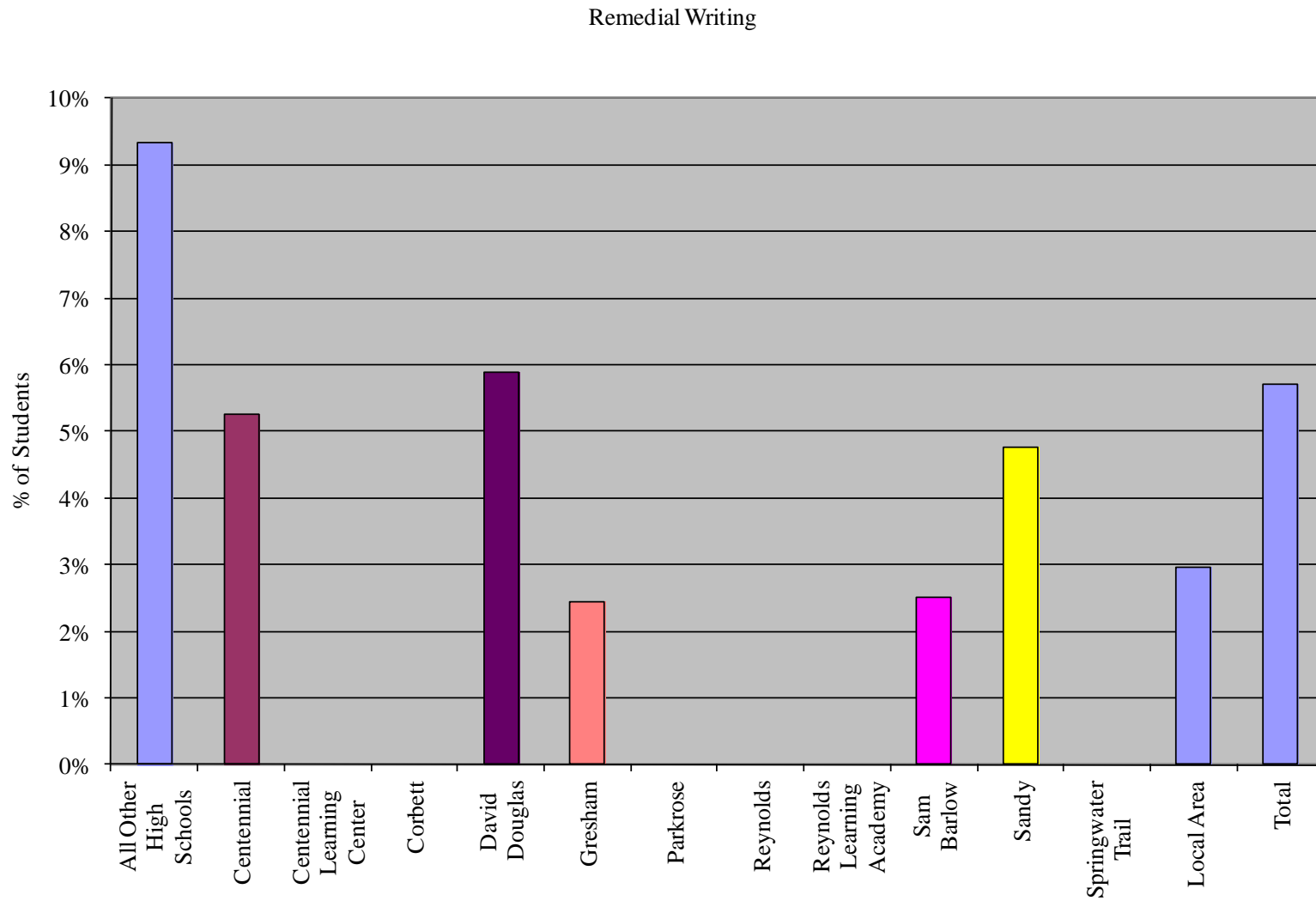
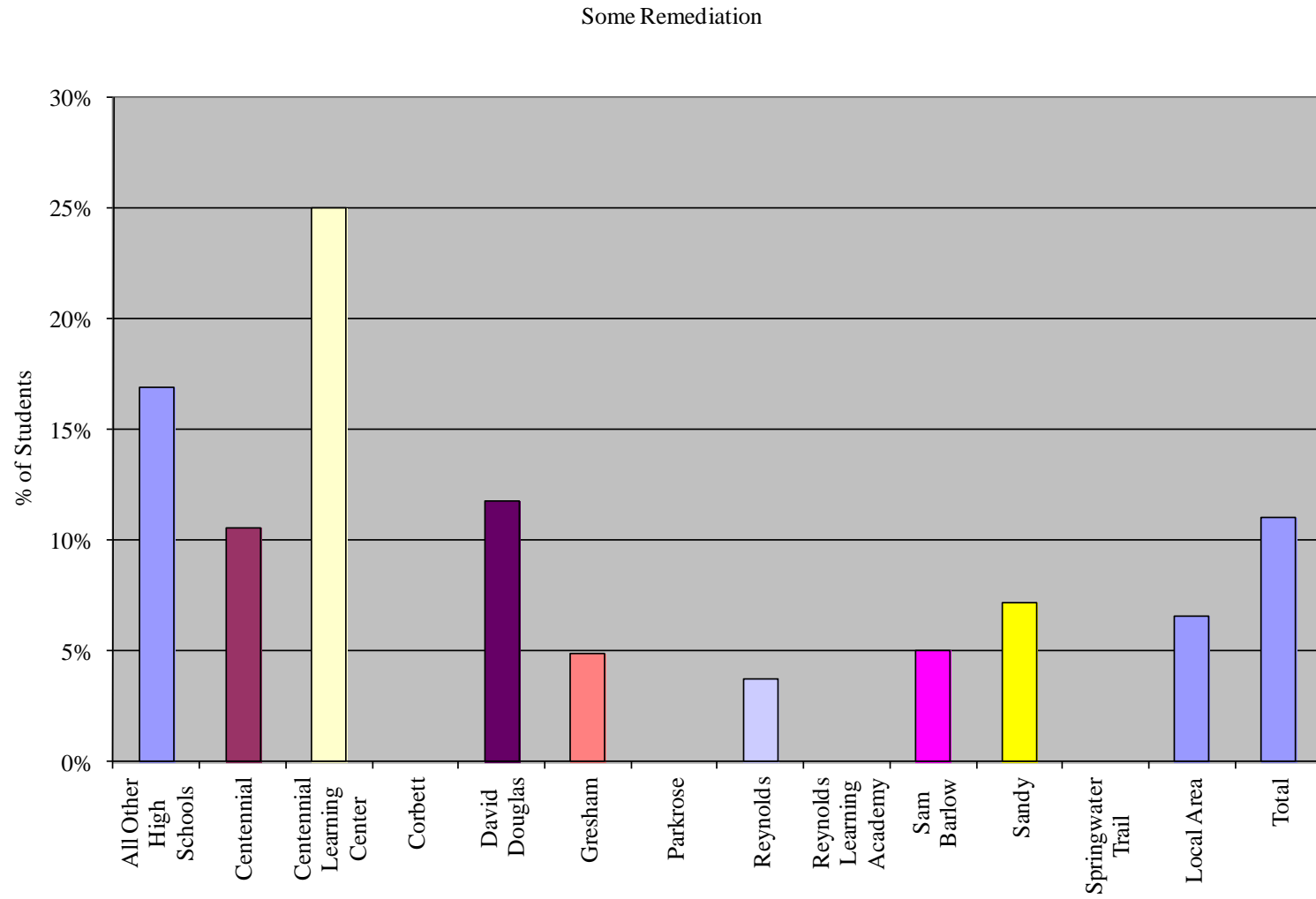


Figure 1.2 Comparison of Local-area High School Students Requiring Some Remedial Courses to Out-of-Area High Schools, and All High Schools Combined



Section II: Persistence

Persistence deals with the number of students staying at MHCC over time. Table 2.1 provides student persistence for local-area high schools, non-local high schools, and 2011 high school graduates overall. Specifically, the table provides:

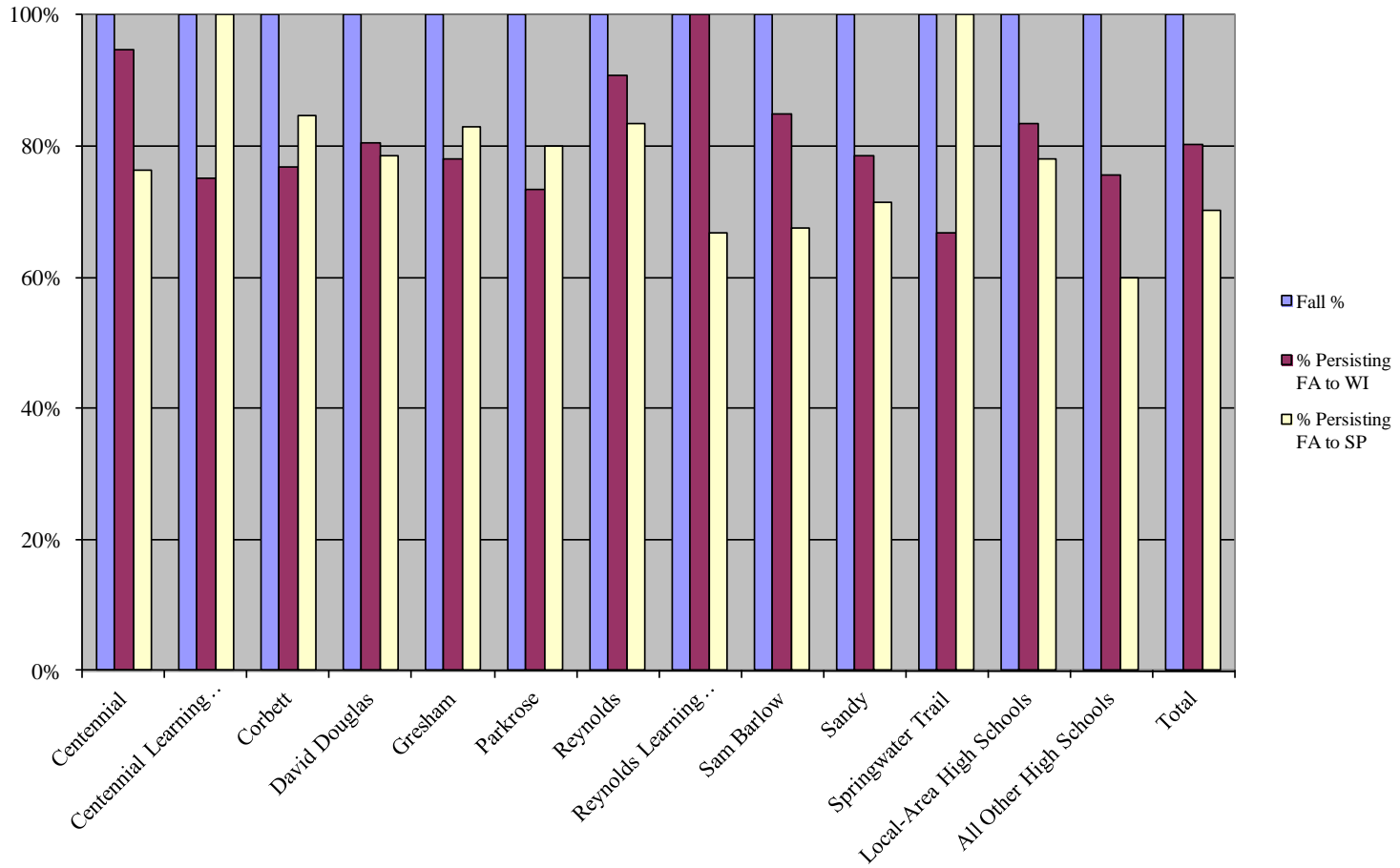
- *Term:* The three terms of interest for the reported academic year: fall, winter, and spring.
- *Number:* The number of students that met the selection criteria (as reported in the introduction of this report) for fall term and the number of fall students still enrolled at MHCC for winter and spring terms.
- *Percent Persisting:* Is the percent of students from the identified high school still enrolled in the identified term.
- *Index:* Index scores are calculated by dividing the percent of persisting students within a school by the percent of total persisting students for the identified term and multiplying that number by 100. An index score of 100 indicates that the high school students persisted at a rate equal to the overall rate. An index score over 100 indicates the high school students were more likely to persist than students overall; a score under 100 indicates students were less likely to persist.

Table 2.1 Student Persistence Rates of Local High Schools, Non-Local-Area High Schools, and All High Schools Combined

School	Fall	% Persisting			% Persisting		
		Winter	FA to WI	Index	Spring	FA to SP	Index
Centennial	38	36	94.7%	118	29	76.3%	109
Centennial Learning Center	4	3	75.0%	94	4	100.0%	142
Corbett	13	10	76.9%	96	11	84.6%	120
David Douglas	51	41	80.4%	100	40	78.4%	112
Gresham	41	32	78.0%	97	34	82.9%	118
Parkrose	15	11	73.3%	91	12	80.0%	114
Reynolds	54	49	90.7%	113	45	83.3%	119
Reynolds Learning Academy	3	3	100.0%	125	2	66.7%	95
Sam Barlow	40	34	85.0%	106	27	67.5%	96
Sandy	42	33	78.6%	98	30	71.4%	102
Springwater Trail	3	2	66.7%	83	3	100.0%	142
Local-Area High Schools	304	254	83.6%	104	237	78.0%	111
All Other High Schools	225	170	75.6%	94	135	60.0%	85
Total	529	424	80.2%	100	372	70.3%	100

Figure 2.1 Comparison of Local-Area High School Student Persistence to Non-Local-Area High Schools, and All High Schools

Student Persistence by High School and Term



Section III: Performance

Table 3.1 outlines local-area high school student performance by term. For each term, local-area high schools are compared to non-local-area high schools and a grand total (all high schools). Descriptions of the columns are listed below:

- *Total Students Meeting Criteria:* Provides the total number of students that meet the three report criteria (identified in the introduction of this report).
- *Number Students Earning GPA ≥ 2.0 :* Provides the total students that earned a 2.0 grade point average or higher.
- *Number Students Earning GPA ≥ 3.0 :* Provides the total students that earned a 3.0 grade point average or higher.
- *Average Credits Attempted:* Provides the average number of credits attempted by students for the term.
- *Average Credits Earned:* Provides the actual credits earned by students for the identified term.
- *Average GPA:* Provides the average grade point average and is inclusive of all students meeting the report criteria.
- *Index:* Score calculated by dividing the percent of students within the identified high school earning ≥ 2.0 (and ≥ 3.0) GPA the total percent of students earning the respective GPA. It provides a comparison of individual high school's percent of students earning the identified GPA to the overall percent of students earning the identified GPA. An index of 100 indicates the identified school's percent GPA was equal to overall percent GPA. A score above 100 indicates the school's percent GPA was higher than the overall percent; a score below 100 indicates the school's percent GPA was below the overall percent.

Table 3.1 Local-Area High School Student Performance by Term

Term	School	Total Students	≥ 2.0 GPA	2.0 GPA Percent	2.0 GPA Index	≥ 3.0 GPA	3.0 GPA Percent	3.0 GPA Index	Credits Attempted	Credits Earned
Fall	Centennial	38	33	86.8%	124	17	44.7%	99	11.87	10.34
	Centennial Learning Center	4	3	75.0%	107	2	50.0%	111	9.75	8.00
	Corbett	13	11	84.6%	121	6	46.2%	103	14.92	13.62
	David Douglas	51	39	76.5%	109	27	52.9%	118	10.88	9.37
	Gresham	41	33	80.5%	115	21	51.2%	114	12.27	10.41
	Parkrose	15	10	66.7%	95	4	26.7%	59	12.53	8.73
	Reynolds	54	46	85.2%	121	33	61.1%	136	12.41	10.72
	Reynolds Learning Academy	3	2	66.7%	95	1	33.3%	74	12.00	12.00
	Sam Barlow	40	32	80.0%	114	24	60.0%	133	12.95	11.28
	Sandy	42	34	81.0%	115	23	54.8%	122	11.31	10.38
	Springwater Trail	3	2	66.7%	95	2	66.7%	148	13.67	9.67
	Local-area High Schools	304	210	69.1%	98	141	46.4%	103	12.09	10.45
	Non-local High Schools	225	161	71.6%	102	97	43.1%	96	11.65	9.51
Total	529	371	70.1%	100	238	45.0%	100	11.89	10.03	
Winter	Centennial	36	26	72.2%	101	14	38.9%	92	12.03	10.53
	Centennial Learning Center	3	2	66.7%	93	1	33.3%	79	9.00	7.67
	Corbett	10	9	90.0%	126	6	60.0%	141	13.00	11.90
	David Douglas	41	26	63.4%	88	17	41.5%	98	12.00	9.80
	Gresham	32	29	90.6%	126	19	59.4%	140	12.28	11.13
	Parkrose	11	7	63.6%	89	4	36.4%	86	11.73	9.55
	Reynolds	49	38	77.6%	108	15	30.6%	72	12.45	11.12
	Reynolds Learning Academy	3	2	66.7%	93	1	33.3%	79	12.67	8.33
	Sam Barlow	34	28	82.4%	115	17	50.0%	118	12.09	10.71
	Sandy	33	22	66.7%	93	14	42.4%	100	10.94	9.61
	Springwater Trail	2	2	100.0%	139	1	50.0%	118	12.50	12.50
	Local-area High Schools	254	191	75.2%	105	109	42.9%	101	12.03	10.52
	Non-local High Schools	170	113	66.5%	93	71	41.8%	98	12.05	9.82
Total	424	304	71.7%	100	180	42.5%	100	12.04	10.22	

Table 3.1 (Continued) Local-Area High School Student Performance by Term

Term	School	Total Students	≥ 2.0 GPA	2.0 GPA Percent	2.0 GPA Index	≥ 3.0 GPA	3.0 GPA Percent	3.0 GPA Index	Credits Attempted	Credits Earned
Spring	Centennial	29	23	79.3%	104	12	41.4%	86	11.55	10.28
	Centennial Learning Center	4	2	50.0%	65	0	0.0%	0	9.00	5.25
	Corbett	11	10	90.9%	119	8	72.7%	150	12.00	12.00
	David Douglas	40	30	75.0%	98	13	32.5%	67	10.93	8.88
	Gresham	34	28	82.4%	108	14	41.2%	85	11.26	9.71
	Parkrose	12	9	75.0%	98	5	41.7%	86	10.00	8.08
	Reynolds	45	31	68.9%	90	20	44.4%	92	11.67	9.76
	Reynolds Learning Academy	2	1	50.0%	65	1	50.0%	103	13.50	6.50
	Sam Barlow	27	24	88.9%	116	15	55.6%	115	12.07	10.78
	Sandy	30	20	66.7%	87	15	50.0%	103	10.57	9.40
	Springwater Trail	3	2	66.7%	87	1	33.3%	69	12.00	12.00
	Local-area High Schools	208	157	75.5%	99	104	50.0%	103	11.29	9.75
	Non-local High Schools	135	105	77.8%	102	62	45.9%	95	11.62	9.73
	Total		343	262	76.4%	100	166	48.4%	100	11.42

Figure 3.1.1 Comparison of Average Credits Attempted between Local High Schools, Other Non-Local High Schools, and All High Schools – Fall Term

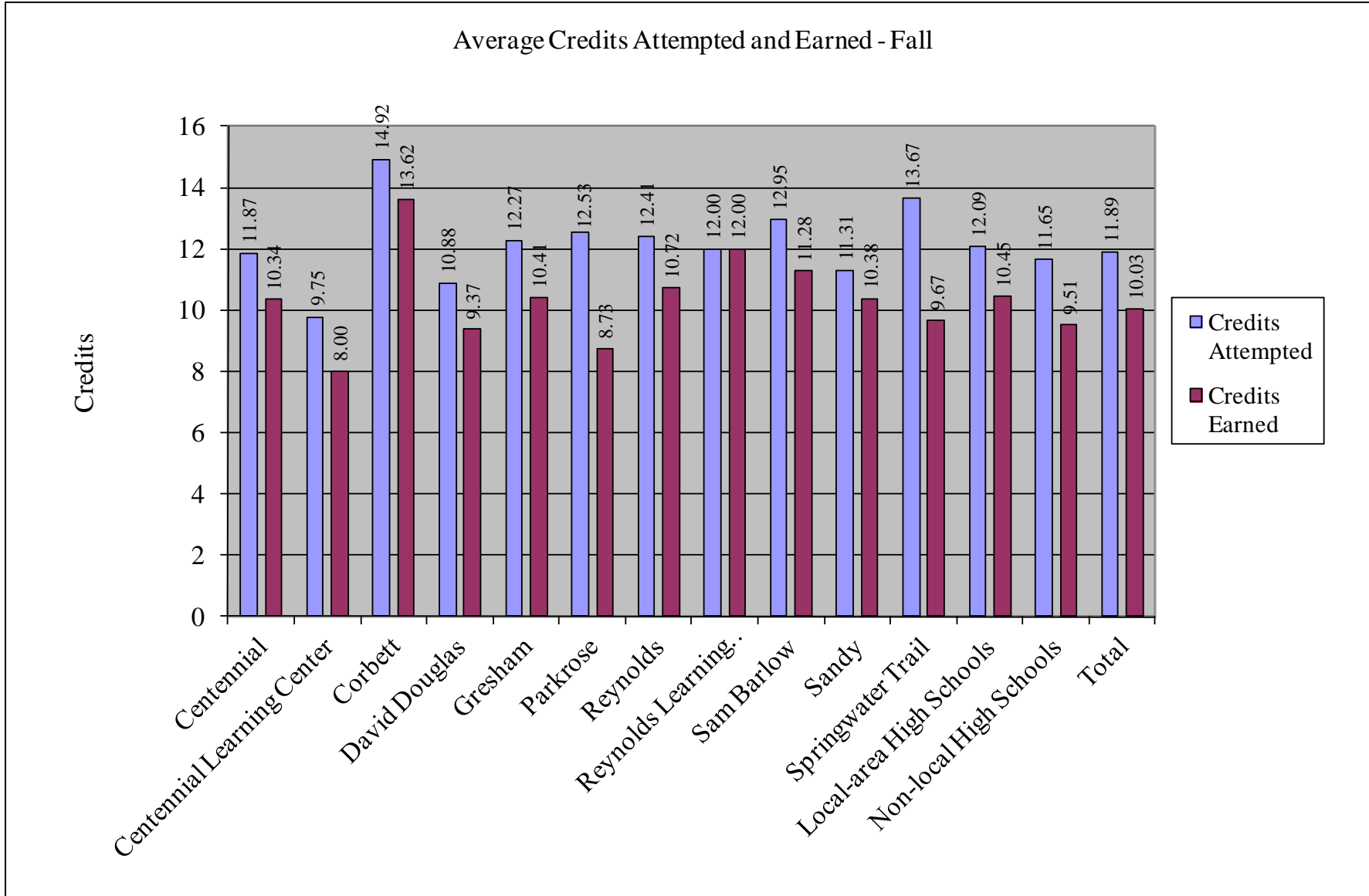


Figure 3.1.2 Comparison of Average Credits Attempted between Local High Schools, Other Non-Local High Schools, and All High Schools – Winter Term

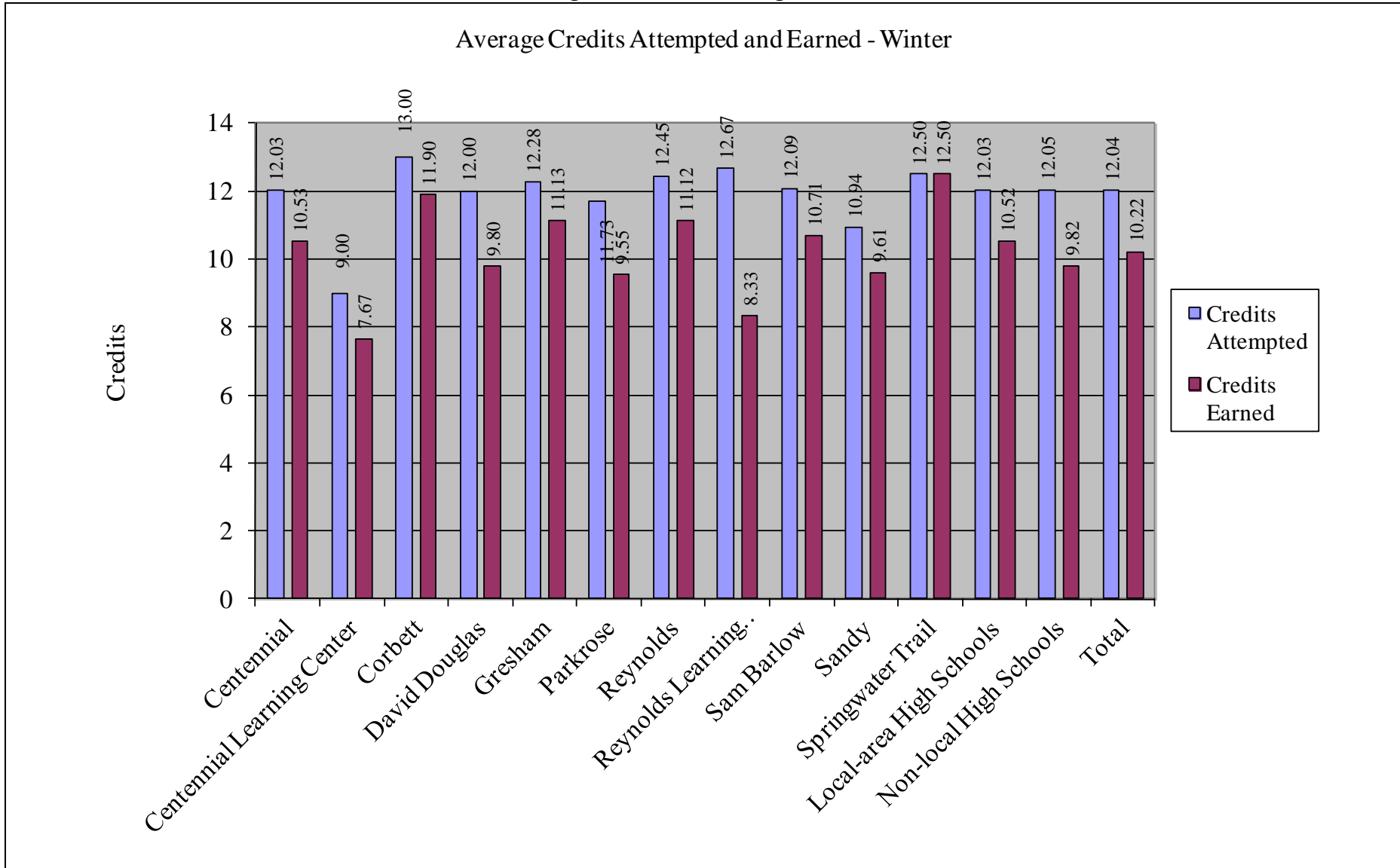


Figure 3.1.3 Comparison of Average Credits Attempted between Local High Schools, Other Non-Local High Schools, and All High Schools – Spring Term

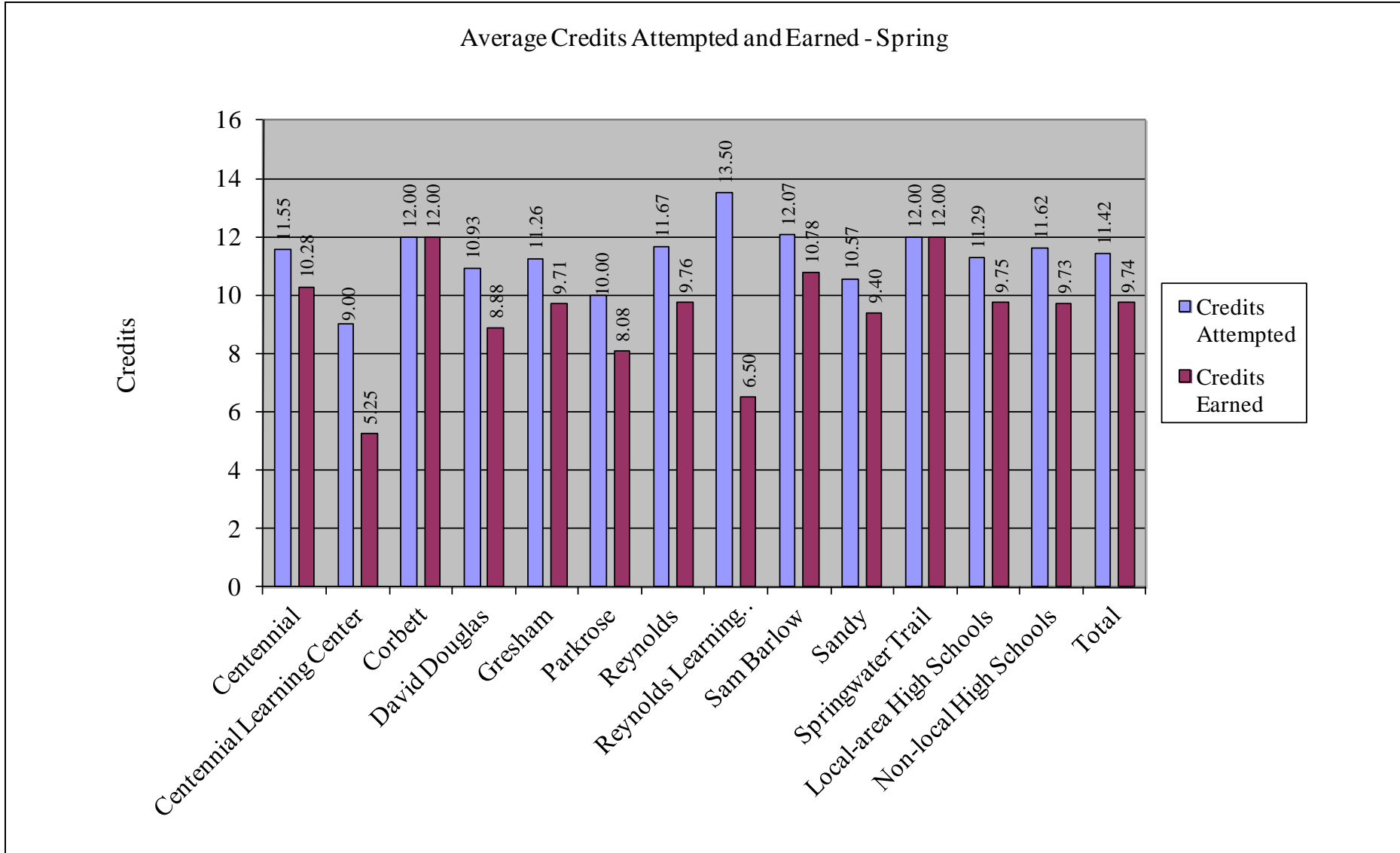


Figure 3.3.1 Comparison of Grade Point Average between Local High Schools, Other Non-Local High Schools, and All High Schools – Fall Term

% of Students with GPA >2.0 And >3.0 - Fall

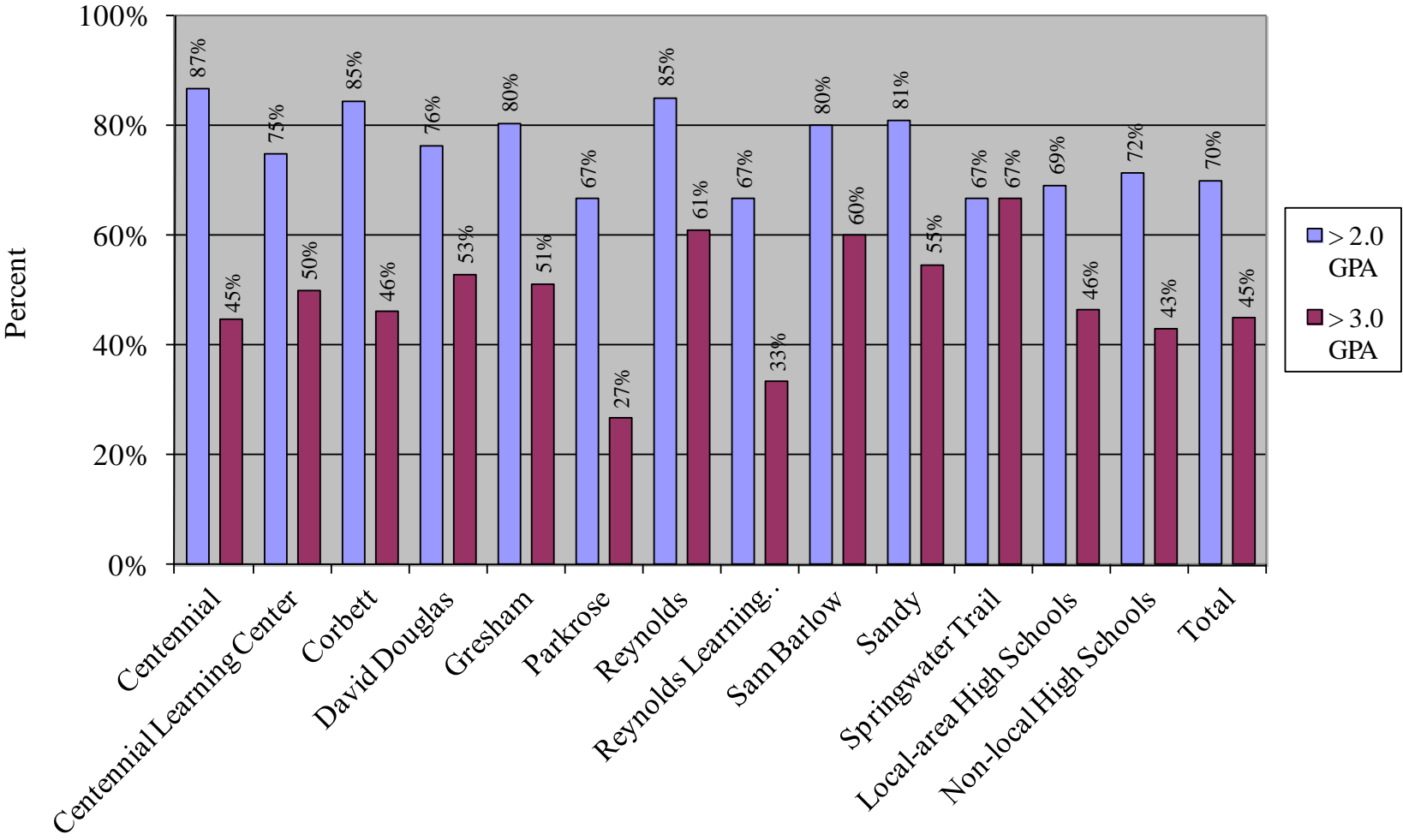


Figure 3.3.2 Comparison of Grade Point Average between Local High Schools, Other Non-Local High Schools, and All High Schools – Winter Term

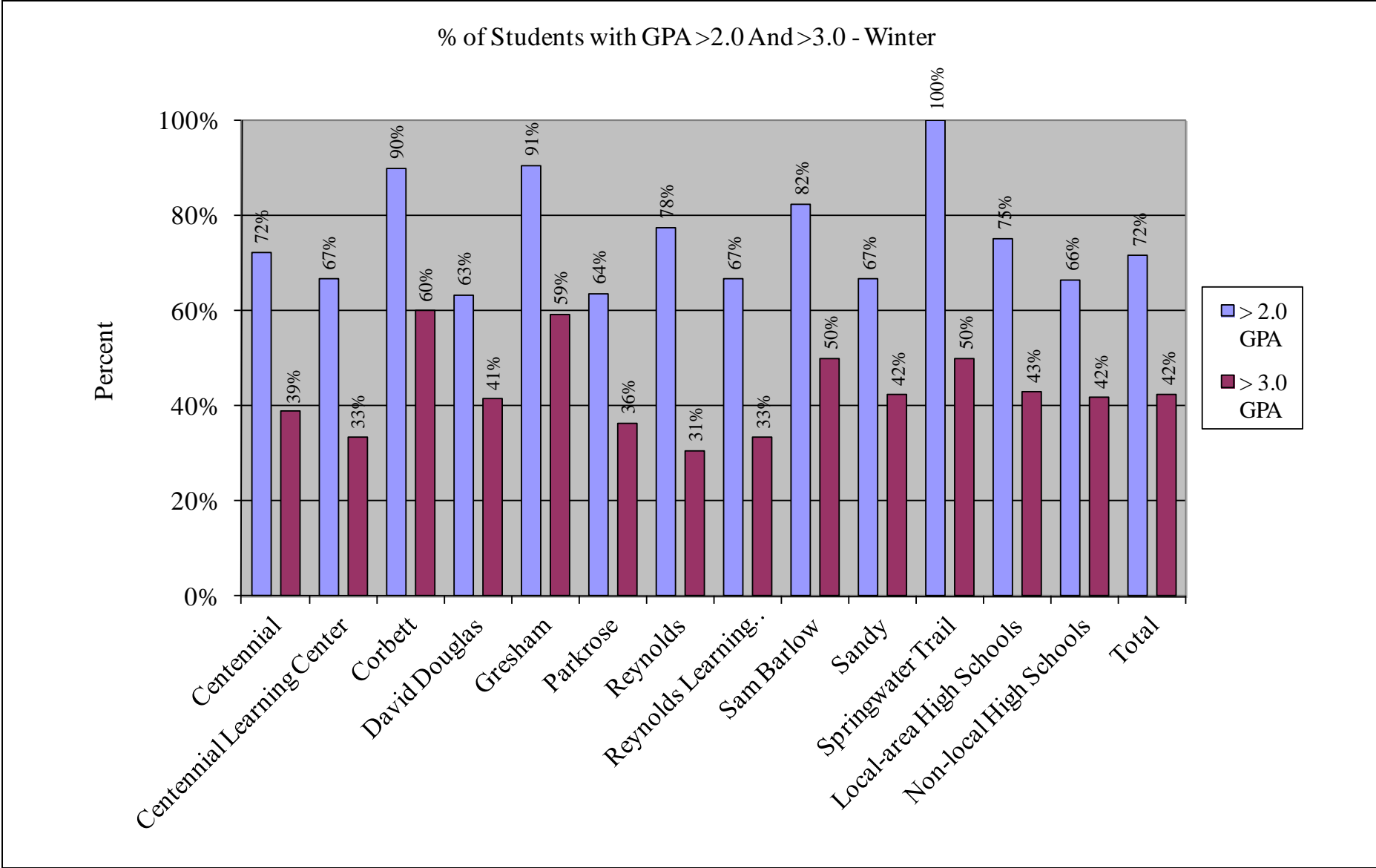


Figure 3.3.3 Comparison of Grade Point Average between Local High Schools, Other Non-Local High Schools, and All High Schools – Spring Term

% of Students with GPA >2.0 And >3.0 - Spring

