


Mt. Hood Community College
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Mt. Hood Community College

Local-Area High School Performance Report

 *Performance of Recent Local-Area High School
Graduates at Mt. Hood Community College:
High School Class of 2009, Attending
MHCC 2009-2010 Academic Year*

December 2010

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Graduates at Mt. Hood Community College: High School
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Year*

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 743 high school students graduated in 2009 and attended MHCC in the fall of 2009.
- Of these students, 7 (or 0.9%) did not attempt to take credits in the fall.
- A total of 11 (or 1.5%) did not report their last high school attended.
- A total of 725 students met the three criteria and form the basis of analysis in this report.
- Of the 725 students, 382 or 52.7% graduated from local-area high schools while 343 or 47.3% 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.

Table 1: Public High Schools within the Mt. Hood Community College District Boundaries, Number of Graduates, and Non-local Statistics

Local-area High School	# Graduates In 2009	# Graduates In 2009 Meeting Criteria
Centennial	54	54
Corbett	7	7
David Douglas	62	62
Gresham	56	56
Parkrose	22	22
Reynolds	74	74
Sam Barlow	63	63
Sandy	43	43
Non-local Students	350	343
Total Students		

Summary of Findings

For the local-area high school graduates:

- Over nineteen percent (19.7%) needed some type of remediation compared to 20.3% of the total high school graduates.
- Over seventy-five percent (76.9%) persisted through the year (fall-to-spring) compared to 72.8% of the total high school graduates.
- With regard to maintaining standards of academic progress (GPA of 2.00 or higher), 77.2% of local-area high school graduates maintained a GPA of 2.00 or higher in the fall, 77.8% in the winter, and 73.0% in the spring. This compares to 75.1%, 74.6%, and 72.9% (respectively) for the total high school graduates. With regard to students maintaining a 3.00 or higher GPA: 47.2% in fall, 45.9% in winter, and 42.7% in spring. This compares to 46.4%, 43.0%, and 43.1% (respectively) for the total high school graduates.

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.

Section I: Remediation

Remediation deals with students being identified as being deficient in basic skill areas; all 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 from local-area high schools 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			
Centennial	54	4	7.4%	99	10	18.5%	154	9	16.7%	106	13	24.1%	119
Corbett	7	0	0%	0	1	14.3%	119	1	14.3%	91	1	14.3%	70
David Douglas	62	4	6.5%	86	13	21.0%	174	16	25.8%	164	21	33.9%	167
Gresham	56	3	5.4%	72	4	7.1%	59	8	14.3%	91	9	16.1%	79
Parkrose	22	3	13.6%	183	3	13.6%	113	2	9.1%	58	5	22.7%	112
Reynolds	74	6	8.1%	109	13	17.6%	146	14	18.9%	120	16	21.6%	106
Sam Barlow	63	3	4.8%	64	2	3.2%	26	2	3.2%	20	5	7.9%	39
Sandy	43	1	2.3%	31	3	7.0%	58	4	9.3%	59	5	11.6%	57
Local Area	381	24	6.3%	84	49	12.9%	107	56	14.7%	93	75	19.7%	97
All Other High Schools	343	30	8.7%	117	38	11.1%	92	58	16.9%	107	72	21.0%	103
Total	724	54	7.5%	100	87	12.0%	100	114	15.7%	100	147	20.3%	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

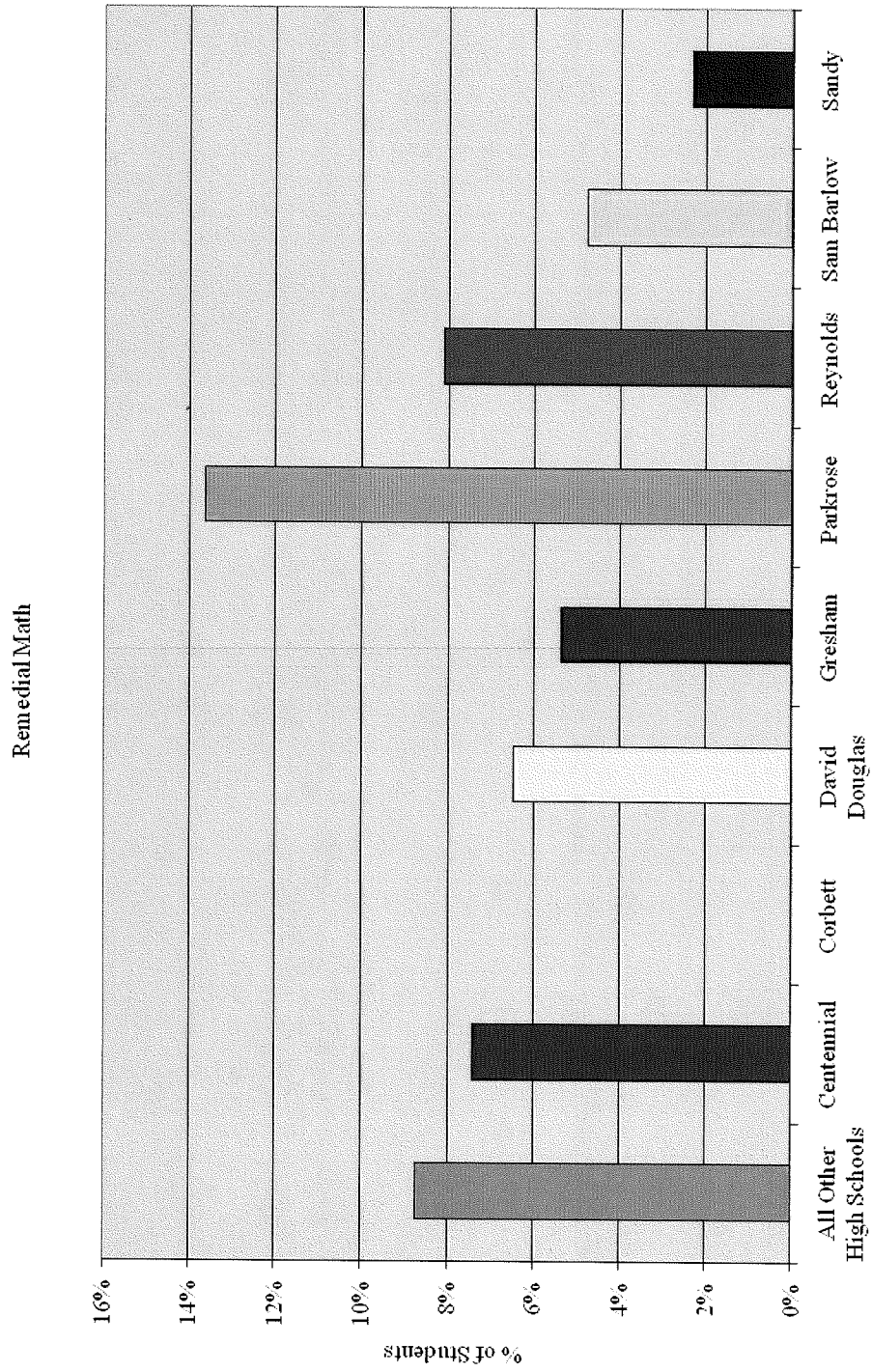


Figure 1.2 Comparison of Local-Area High School Students Requiring Remedial Reading Courses to Out-of-Area High Schools, and All High Schools Combined

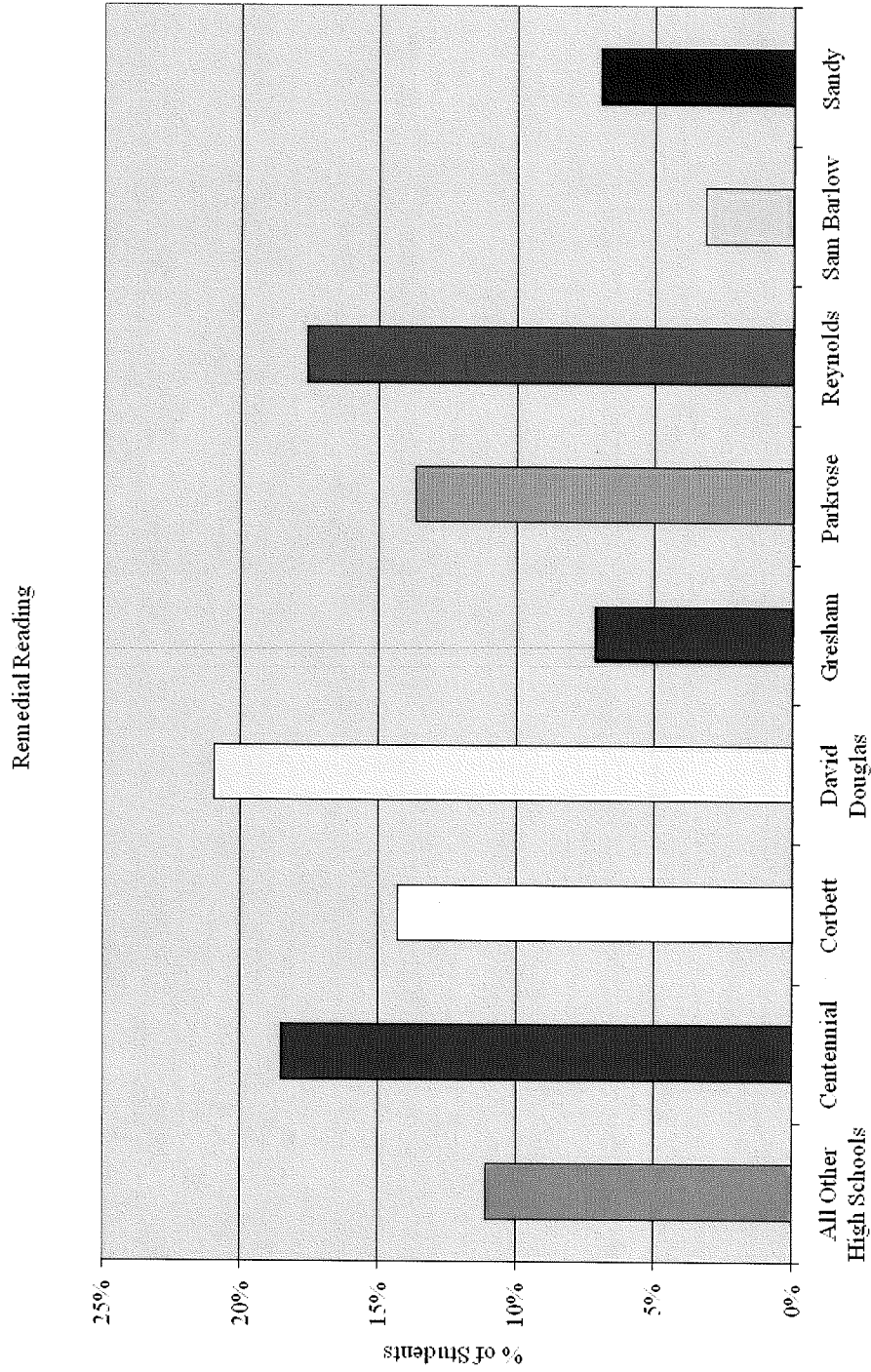


Figure 1.2 Comparison of Local-Area High School Students Requiring Remedial Writing Courses to Out-of-Area High Schools, and All High Schools Combined

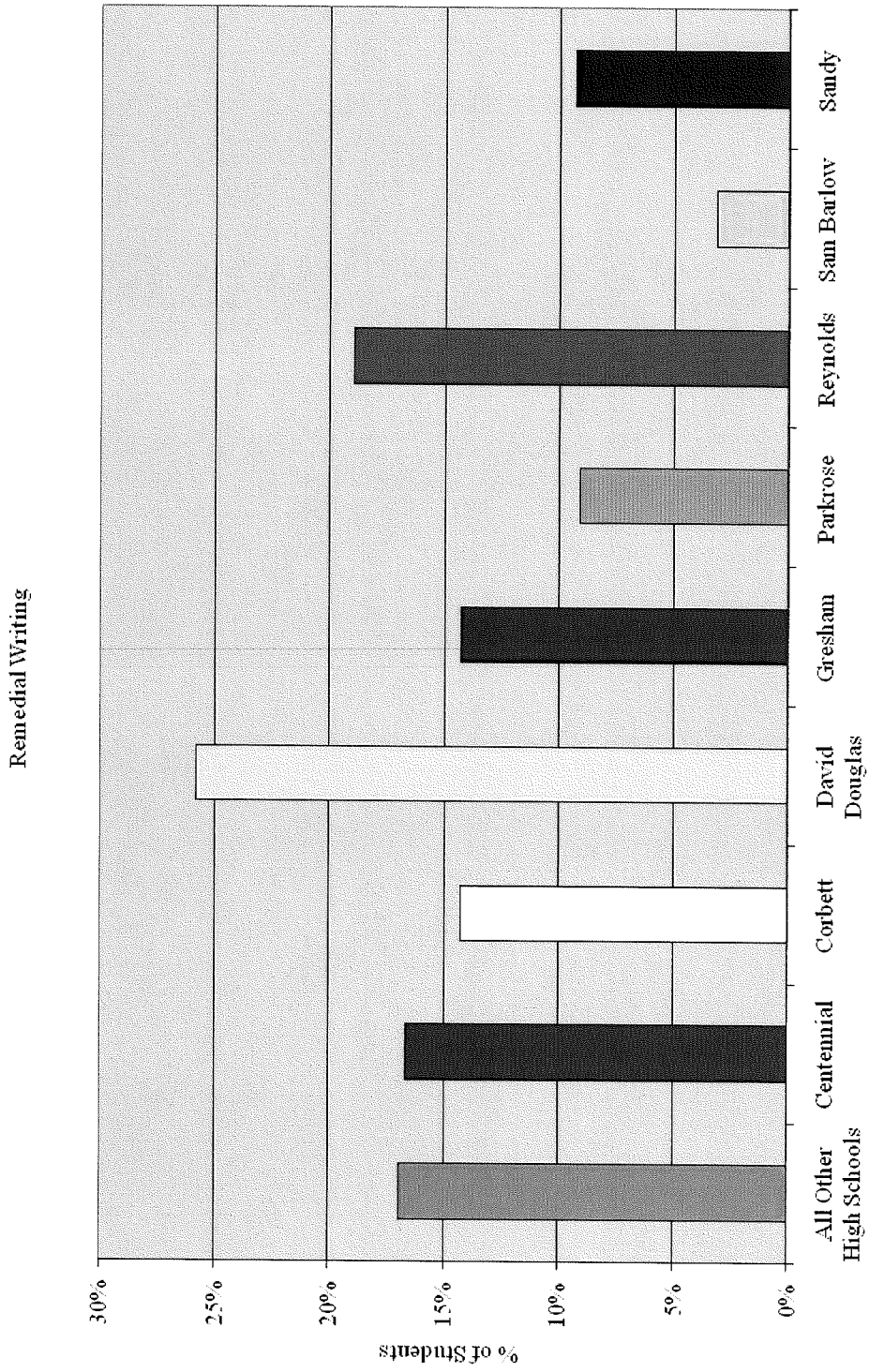
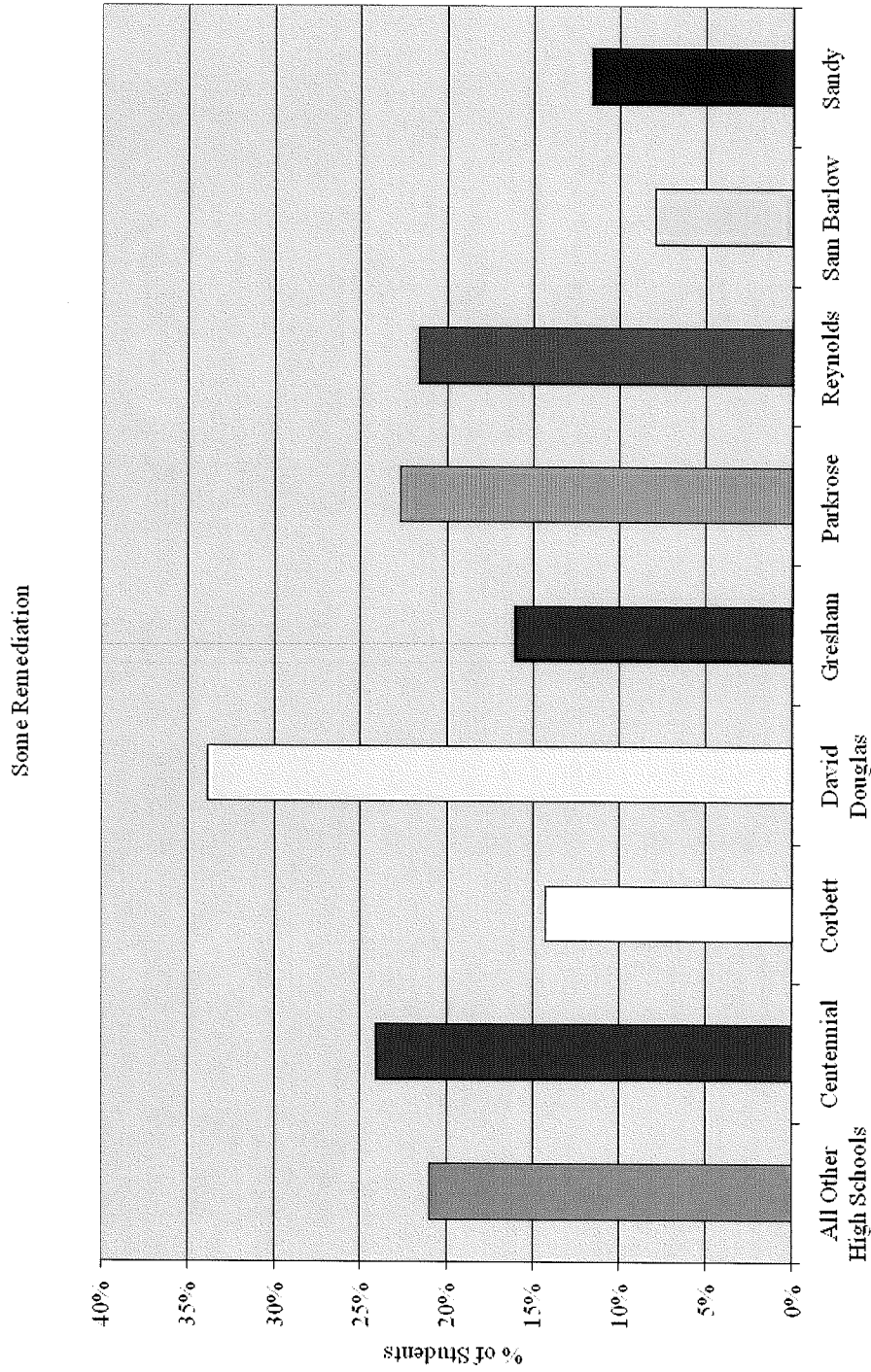


Figure 1.2 Comparison of Local-area High School Students Requiring Some Remedial Courses to Out-of-Area High Schools, and All High Schools Combined



Section II: Persistence

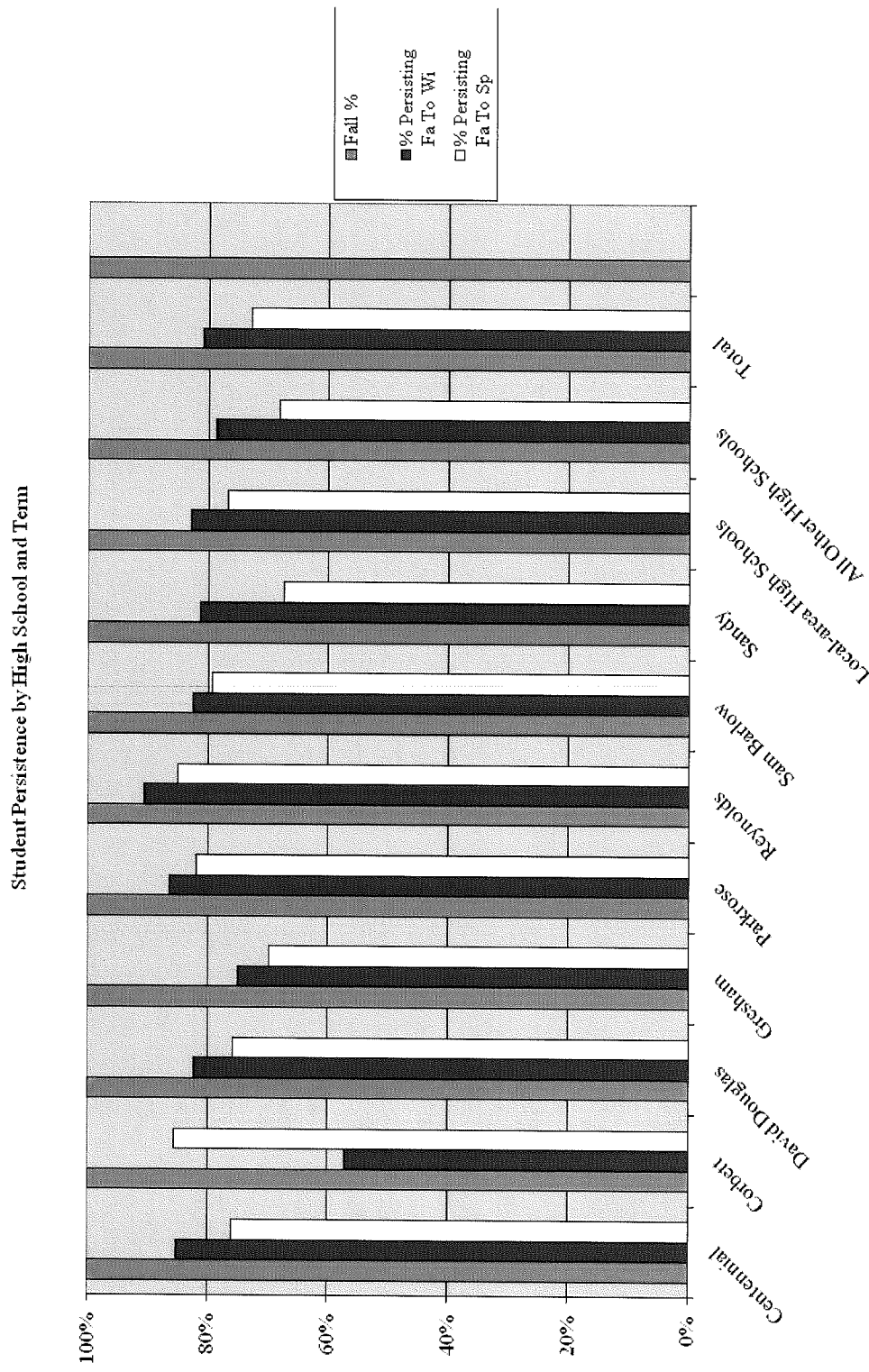
Persistence deals with the number of students staying at MHCC over time. Table 2.1 provides student persistence for local-area high schools, non-local high schools, and 2009 high school graduates overall. Specifically, the table provides:

- *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:* 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	54	46	85.2%	105	41	75.9%	104
Corbett	7	4	57.1%	71	6	85.7%	118
David Douglas	62	51	82.3%	102	47	75.8%	104
Gresham	56	42	75.0%	93	39	69.6%	96
Parkrose	22	19	86.4%	107	18	81.8%	112
Reynolds	74	67	90.5%	112	63	85.1%	117
Sam Barlow	63	52	82.5%	102	50	79.4%	109
Sandy	43	35	81.4%	101	29	67.4%	93
Local Area	381	316	82.9%	102	293	76.9%	106
All Other High Schools	343	270	78.7%	97	234	68.2%	94
Total	724	586	80.9%	100	527	72.8%	100

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



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	54	44	81.5%	108	25	46.3%	100	11.41	10.44	
	Corbett	7	6	85.7%	114	5	71.4%	154	10.57	10.00	
	David Douglas	62	47	75.8%	101	29	46.8%	101	11.87	10.47	
	Gresham	56	40	71.4%	95	23	41.1%	88	11.84	9.71	
	Parkrose	22	17	77.3%	103	12	54.5%	118	12.36	11.32	
	Reynolds	74	60	81.1%	108	37	50.0%	108	11.49	10.39	
	Sam Barlow	63	48	76.2%	101	30	47.6%	103	12.16	10.27	
	Sandy	43	32	74.4%	99	19	44.2%	95	11.42	9.60	
	Local-area High Schools	381	294	77.2%	103	180	47.2%	102	11.73	10.25	
	Non-local High Schools	343	250	72.9%	97	156	45.5%	98	11.66	9.43	
	Total		724	544	75.1%	100	336	46.4%	100	11.70	10.08
	Winter	Centennial	46	29	63.0%	85	15	32.6%	76	11.63	9.24
		Corbett	4	4	100.0%	134	4	100.0%	233	11.75	11.75
David Douglas		51	45	88.2%	118	31	60.8%	141	12.02	10.18	
Gresham		42	27	64.3%	86	13	31.0%	72	12.02	9.40	
Parkrose		19	16	84.2%	113	9	47.4%	110	12.63	11.79	
Reynolds		67	57	85.1%	114	30	44.8%	104	11.30	9.99	
Sam Barlow		52	44	84.6%	113	29	55.8%	130	12.31	11.31	
Sandy		35	24	68.6%	92	14	40.0%	93	12.06	10.40	
Local-area High Schools		316	246	77.8%	104	145	45.9%	107	11.90	10.22	
Non-local High Schools		270	191	70.7%	95	107	39.6%	92	12.23	9.91	
Total			586	437	74.6%	100	252	43.0%	100	12.05	10.08
Spring		Centennial	41	26	63.4%	87	16	39.0%	91	11.32	9.29
		Corbett	6	5	83.3%	114	4	66.7%	155	12.17	11.33
	David Douglas	47	34	72.3%	99	20	42.6%	99	11.53	9.98	
	Gresham	39	24	61.5%	84	15	38.5%	89	10.90	8.36	
	Parkrose	18	14	77.8%	107	5	27.8%	64	12.61	10.89	
	Reynolds	63	49	77.8%	107	27	42.9%	99	11.10	9.11	
	Sam Barlow	50	41	82.0%	113	27	54.0%	125	11.48	9.94	
	Sandy	29	21	72.4%	99	11	37.9%	88	11.48	9.17	
	Local-area High Schools	293	214	73.0%	100	125	42.7%	99	11.38	9.47	
	Non-local High Schools	234	170	72.6%	100	102	43.6%	101	12.06	10.05	
	Total		527	384	72.9%	100	227	43.1%	100	11.68	9.73

Figure 3.1.1.1 Comparison of Average Credits Attempted between Local High Schools, Other Non-Local High Schools, and All High Schools – Fall Term

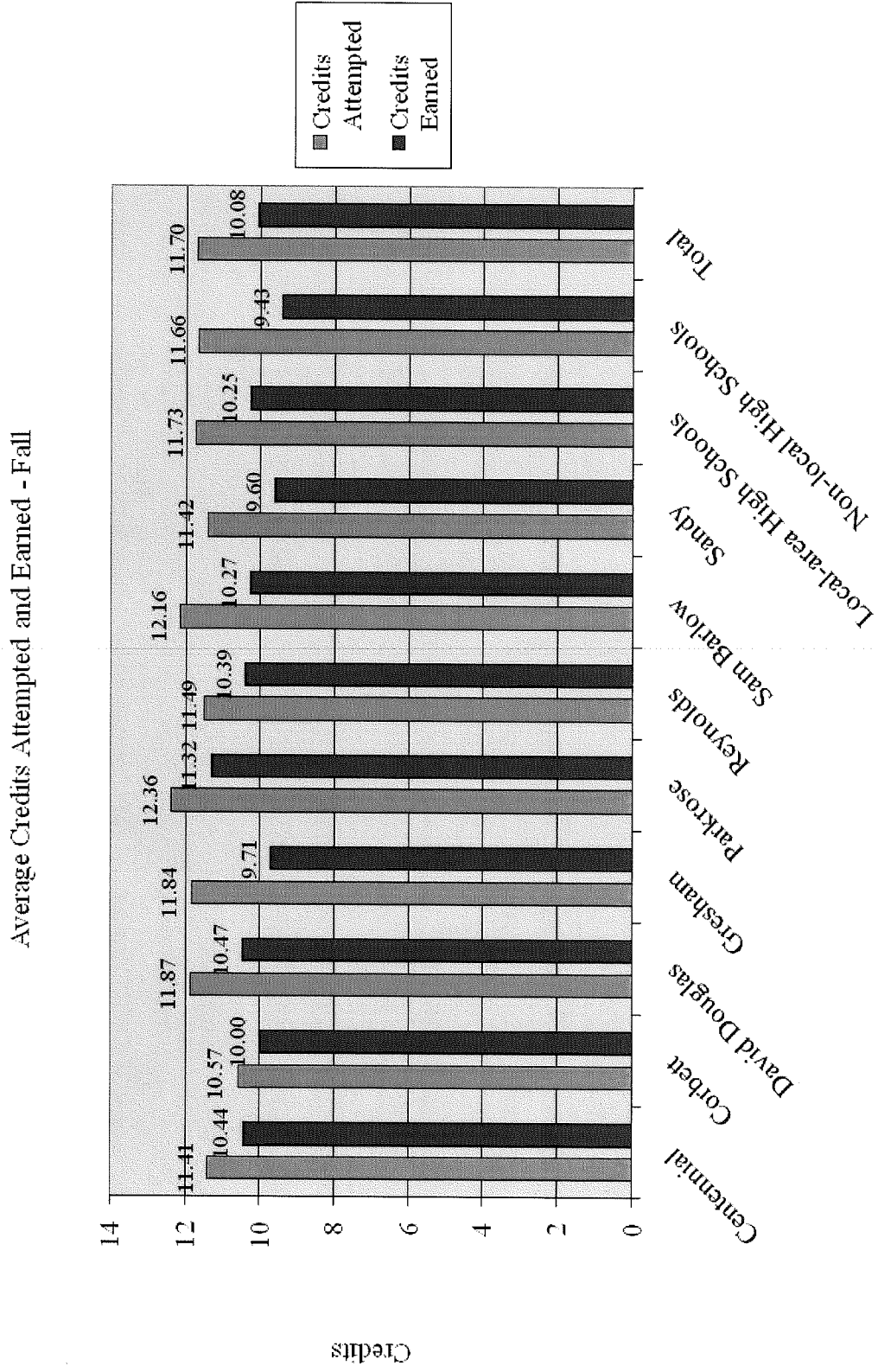


Figure 3.1.2 Comparison of Average Credits Attempted between Local High Schools, Other Non-Local High Schools, and All High Schools – Winter Term

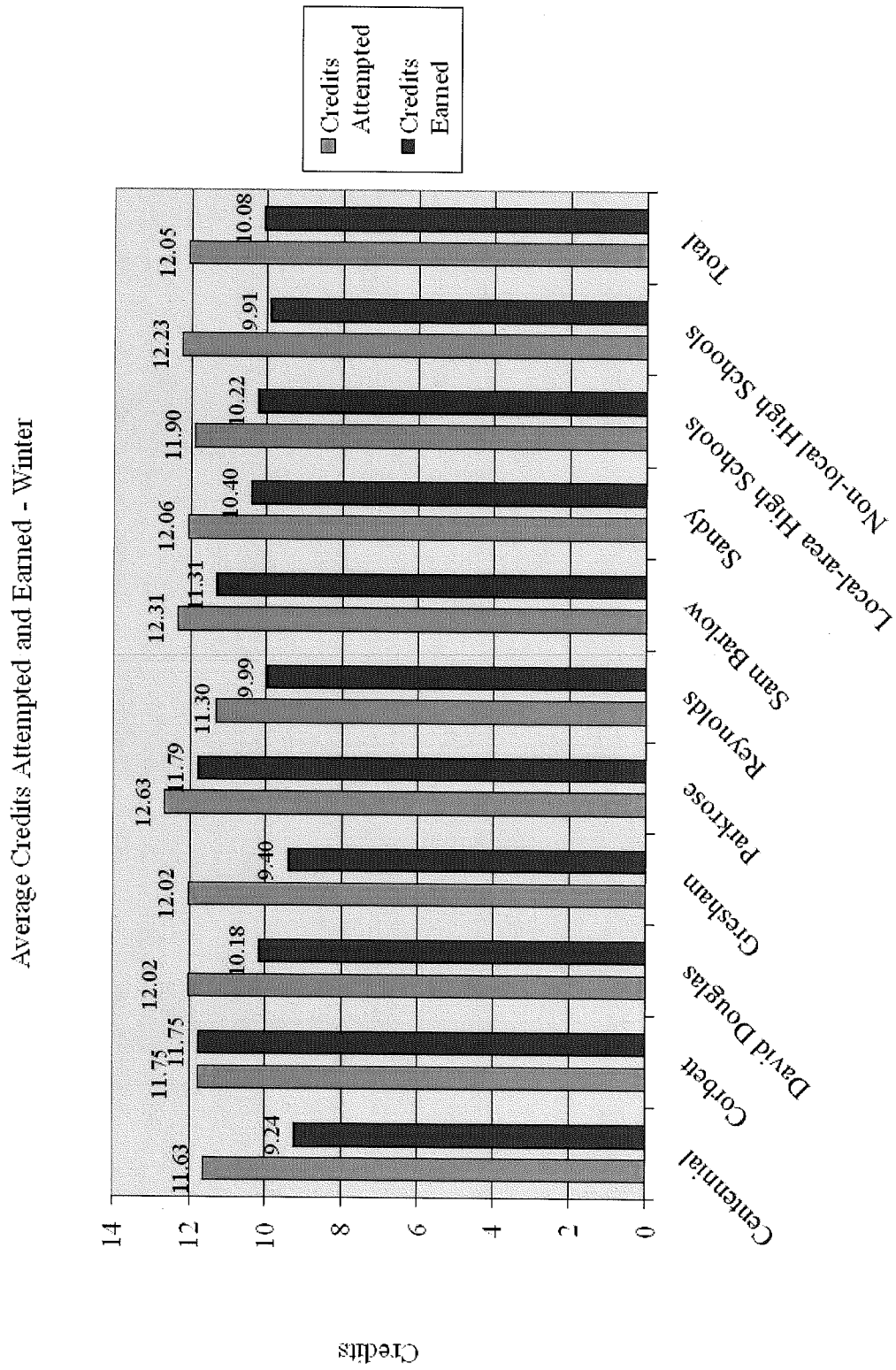


Figure 3.1.3 Comparison of Average Credits Attempted between Local High Schools, Other Non-Local High Schools, and All High Schools – Spring Term

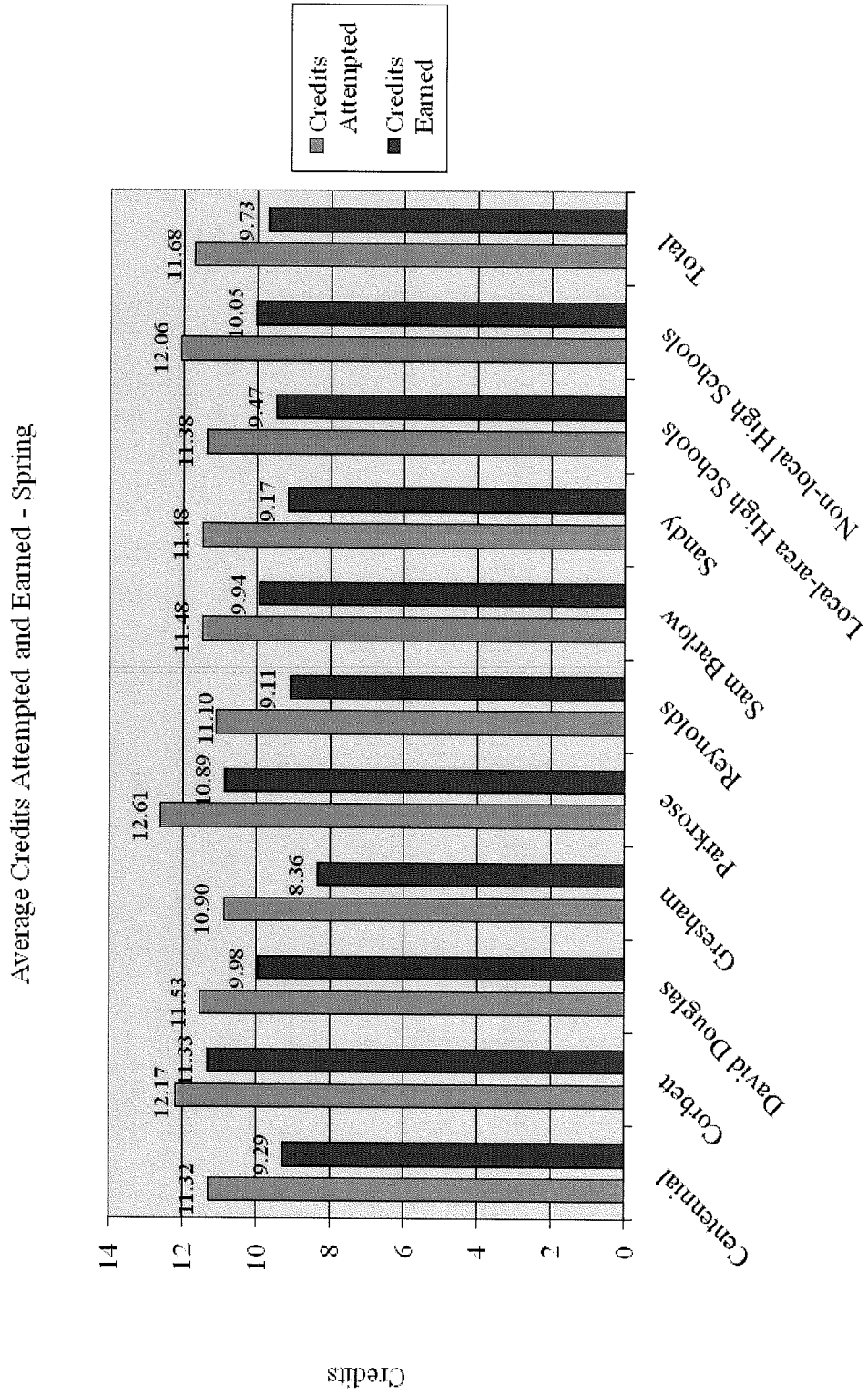


Figure 3.3.1 Comparison of Grade Point Average Between Local High Schools, Other Non-Local High Schools, and All High Schools – Fall Term

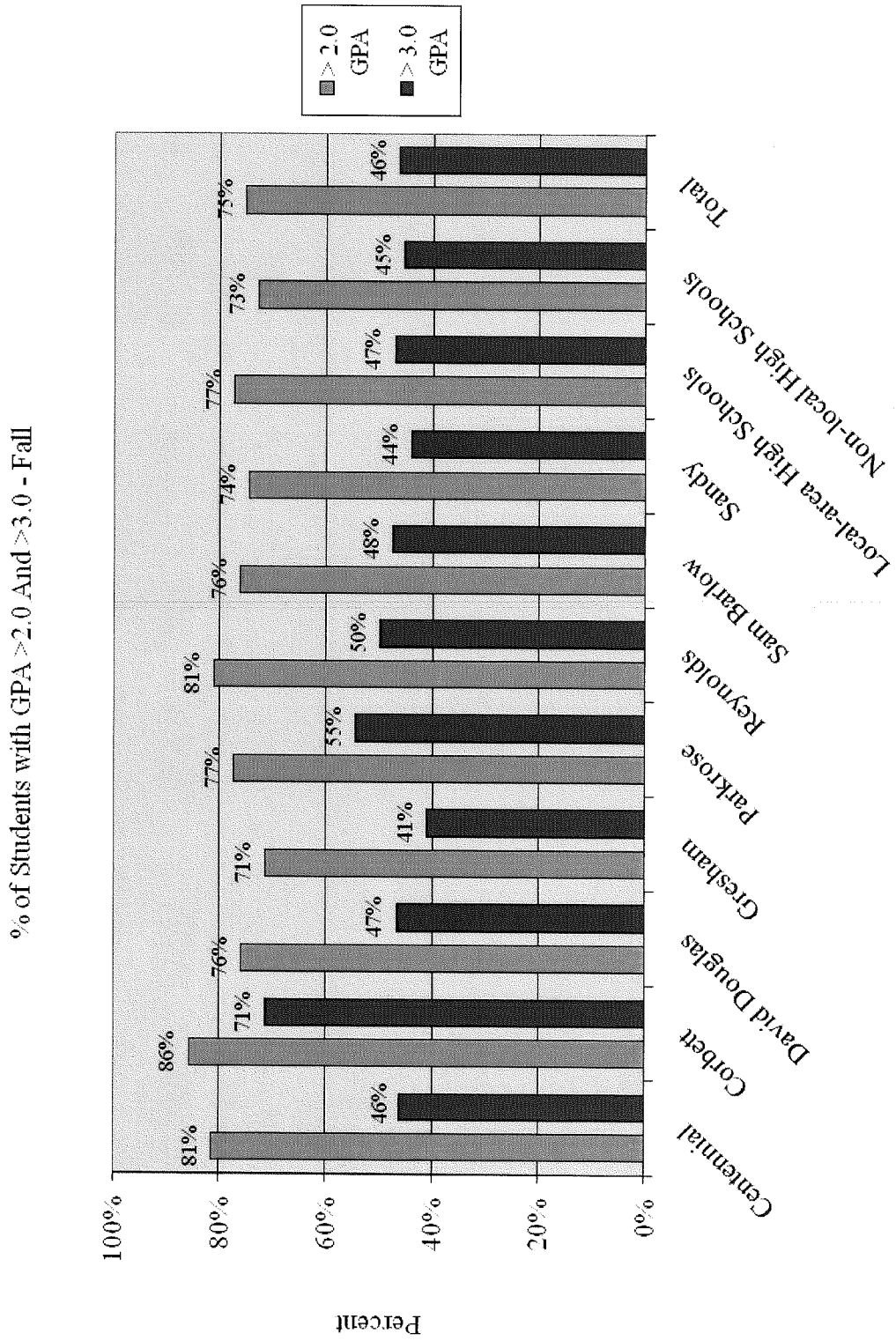


Figure 3.3.2 Comparison of Grade Point Average Between Local High Schools, Other Non-Local High Schools, and All High Schools – Winter Term

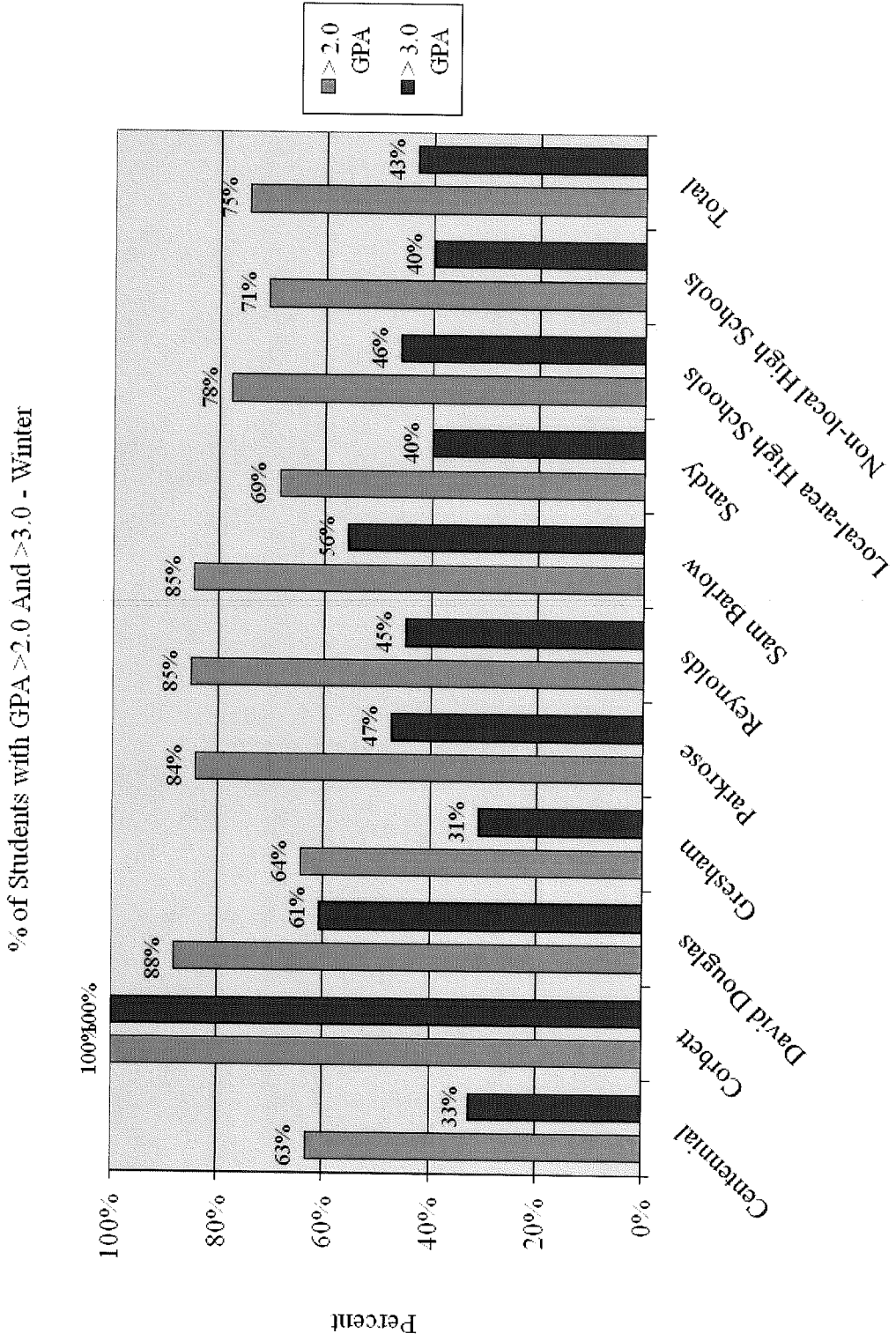


Figure 3.3.3 Comparison of Grade Point Average Between Local High Schools, Other Non-Local High Schools, and All High Schools – Spring Term

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

