Student-Centered Schools:
Closing the Opportunity Gap

Technical Report

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Abstract

This technical report is part of SCOPE's Student-Centered Schools: Closing the Opportunity Gap study, which looks closely at four California high schools using one of two models—Linked Learning or Envision Schools—to achieve positive outcomes for all their students. These schools all successfully serve predominately low-income students and students of color through nonselective enrollment and embody many characteristics of student-centered learning. The full study uses qualitative and quantitative analysis to understand the impact of practices on student outcomes. This technical report shares results of three surveys administered to teachers, students, and school graduates to surface effective practices and long-term impacts of student-centered learning.

SCOPE thanks the American Institutes for Research (AIR) for their collaboration on this research. At the time of this study, AIR was conducting its Study of Deeper Learning: Opportunities and Outcomes (funded by the William and Flora Hewlett Foundation) and shared data and survey tools used in our research. To see the AIR study, visit: http://www.studyofdeeperlearning.org/

Introduction

This technical report is part of SCOPE's Student-Centered Schools: Closing the Opportunity Gap study and provides data from a teacher survey, student survey, and post-graduation student survey conducted for this study.

The Student-Centered Schools study, funded by the Nellie Mae Education Foundation, looks closely at four California high schools that use either the Linked Learning or Envisions Schools model to achieve positive outcomes for their students. These schools all serve predominately low-income students and students of color.

Both of these models show clear evidence of engaging and developing high levels of proficiency for students of color, English learners, and low-income students at levels that far exceed traditional schools serving similar students. The schools in this study provide the types of learning experiences that prepare students for college and meaningful careers as well as graduating students of color, English learners, and low-income students at rates that exceed similar students in their districts and California.

The study focuses on the structures, practices, and conditions in four California high schools that enable students to experience positive outcomes and considers the ways in which these factors are interrelated and work to reinforce each other.

Methodology Overview

The Student-Centered Schools study addresses the following questions:

1. What are the effects of student-centered learning approaches on student engagement, achievement of knowledge and skills, and attainment (high school graduation, college admission, and college continuation and success), in particular for underserved students?

2. What specific practices, approaches, and contextual factors result in these outcomes?

The researchers employed mixed methods to look at the micro-level of classrooms and schools. Data collection for this study was conducted between March 2012 and September 2013.

Quantitative analysis was used to compare short- and long-term student outcomes in the case study schools with similar students in the same district as well as to analyze survey results of students, teachers, and graduates that are included in this report. Qualitative data-collection activities included formal interviews with administrators, teachers, students, parents, and community members; observations of instruction, advisory, professional development, teacher collaboration, student exhibitions and

defenses, community events and graduations; review of essential documents.

Survey Background

Teacher and student surveys were carried out in collaboration with the American Institutes for Research (AIR), which was conducting the Study of Deeper Learning: Opportunities and Outcomes (funded by the William and Flora Hewlett Foundation) at the time we were gathering our data.

Because the AIR study included two of the same schools that we were studying and the AIR survey closely aligned with our research goals, we used their teacher and student survey data from the overlapping schools and administered the same survey to collect data from the two schools in our study that were not included in the AIR study. For the two schools not included in the AIR survey, we added a few questions to the survey. Employing the AIR survey enabled us to draw on their full database for the study, which included a national comparison sample of 12 additional schools.

For the teacher survey data, the comparison sample comes from 356 teachers from 12 schools across the country. For the student survey, the comparison sample comes from 1,392 students from 10 schools across the country.

Post-graduation data were a critical component to understanding the long-term impact of the schools' practices. We surveyed and interviewed graduates from each school and tracked their higher-education enrollment through the National Student Clearinghouse.

Further details about the study methodology can be found in Appendix A of the cross-case analysis, *Student-Centered Schools: Closing the Opportunity Gap*, at https://edpolicy.stanford.edu/publications/pubs/1200.

More details on each of the schools studied can be found in individual case studies of each of the schools at https://edpolicy.stanford.edu/publications/pubs/1175

Teacher Survey Summary Data for the Study of Student-Centered Schools

For Q4 and Q8, Q5A, Q5D, Q5E, and Q5H, there are no data for schools B and C because those survey questions were only conducted in the Nellie Mae Study.

Q1. We would like your opinions about instruction in your school. (4 pt. scale Strongly Disagree - Strongly Agree)

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q1A. The school day is organized to maximize instructional time.	Strongly Disagree	0.0%	0.0%	0.0%	0.0%	0.0%	2.8%
	Disagree	5.6%	15.4%	0.0%	0.0%	3.9%	18.5%
	Agree	83.3%	38.5%	57.1%	28.0%	50.6%	58.1%
	Strongly agree	11.1%	46.2%	42.9%	72.0%	45.5%	20.2%
	MEAN RESPONSE	3.06	3.31	3.43	3.72	3.42	2.96
Q1B. Curriculum, instruction, and learning materials are well-coordinated across different grade levels at this school.	Strongly Disagree	5.6%	15.4%	0.0%	0.0%	3.9%	5.9%
	Disagree	38.9%	15.4%	38.1%	8.0%	24.7%	34.6%
	Agree	50.0%	61.5%	57.1%	60.0%	57.1%	46.6%
	Strongly agree	0.0%	7.7%	4.8%	32.0%	13.0%	11.8%
	MEAN RESPONSE	2.47	2.62	2.67	3.24	2.80	2.65
Q1C. The school has well-defined learning expectations for all students.	Strongly Disagree	0.0%	7.7%	0.0%	0.0%	1.3%	2.8%
	Disagree	5.6%	15.4%	14.3%	4.0%	9.1%	24.2%
	Agree	66.7%	61.5%	66.7%	20.0%	50.6%	55.6%
	Strongly agree	27.8%	15.4%	19.0%	72.0%	37.7%	16.0%
	MEAN RESPONSE	3.22	2.85	3.05	3.71	3.26	2.86
Q1D. There is consistency in curriculum, instruction, and learning materials among teachers in the same grade level at this school.	Strongly Disagree	0.0%	15.4%	0.0%	4.0%	3.9%	6.2%
	Disagree	27.8%	0.0%	23.8%	0.0%	13.0%	35.1%
	Agree	72.2%	76.9%	71.4%	44.0%	63.6%	47.2%
	Strongly agree	0.0%	7.7%	4.8%	52.0%	19.5%	11.0%
	MEAN RESPONSE	2.72	2.77	2.81	3.44	2.99	2.63
Q1E. When making important decisions, the school always focuses on what's best for student learning.	Strongly Disagree	0.0%	7.7%	0.0%	0.0%	1.3%	6.7%
	Disagree	11.1%	0.0%	14.3%	0.0%	6.5%	30.3%
	Agree	61.1%	38.5%	28.6%	48.0%	44.2%	47.5%
	Strongly agree	27.8%	53.8%	57.1%	52.0%	48.1%	14.0%
	MEAN RESPONSE	3.17	3.38	3.43	3.52	3.39	2.70
Q1F. This school sets high standards for academic performance.	Strongly Disagree	0.0%	7.7%	4.8%	0.0%	2.6%	3.7%
	Disagree	27.8%	15.4%	4.8%	0.0%	10.4%	20.2%
	Agree	66.7%	38.5%	38.1%	28.0%	41.6%	57.3%
	Strongly agree	5.6%	38.5%	52.4%	72.0%	45.5%	17.4%
	MEAN RESPONSE	2.78	3.08	3.38	3.72	3.30	2.90
Q1G. Once we start a new program, we follow up to make sure it's working.	Strongly Disagree	5.6%	0.0%	0.0%	0.0%	1.3%	5.9%
	Disagree	11.1%	23.1%	14.3%	4.0%	11.7%	44.4%
	Agree	66.7%	76.9%	61.9%	52.0%	62.3%	39.0%
	Strongly agree	16.7%	0.0%	23.8%	44.0%	24.7%	7.3%
	MEAN RESPONSE	2.94	2.77	3.01	3.40	3.10	2.49

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q2A. Communicates a clear vision for our school.	Strongly Disagree	0.0%	0.0%	0.0%	4.0%	1.3%	4.2%
	Disagree	0.0%	23.1%	0.0%	0.0%	3.9%	11.2%
	Agree	27.8%	30.8%	19.0%	12.0%	20.8%	60.1%
	Strongly agree	72.2%	46.2%	81.0%	84.0%	74.0%	23.9%
	MEAN RESPONSE	3.72	3.23	3.81	3.76	3.68	3.04
Q2B. Carefully tracks student academic progress.	Strongly Disagree	0.0%	7.7%	0.0%	4.0%	2.6%	2.5%
	Disagree	5.6%	15.4%	9.5%	8.0%	9.1%	17.4%
	Agree	61.1%	69.2%	66.7%	36.0%	55.8%	62.4%
	Strongly agree	33.3%	7.7%	19.0%	52.0%	31.2%	16.0%
	MEAN RESPONSE	3.28	2.77	3.10	3.36	3.17	2.93
Q2C. Sets high standards for student learning.	Strongly Disagree	0.0%	7.7%	0.0%	4.0%	2.6%	3.7%
	Disagree	5.6%	7.7%	0.0%	0.0%	2.6%	11.2%
	Agree	50.0%	61.5%	38.1%	24.0%	40.3%	59.0%
	Strongly agree	44.4%	23.1%	61.9%	72.0%	54.5%	25.8%
	MEAN RESPONSE	3.39	3.00	3.62	3.64	3.47	3.07
Q2D. Understands how children learn.	Strongly Disagree	0.0%	0.0%	0.0%	4.0%	1.3%	3.4%
	Disagree	0.0%	15.4%	0.0%	0.0%	2.6%	11.8%
	Agree	66.7%	38.5%	28.6%	16.0%	35.1%	59.8%
	Strongly agree	27.8%	46.2%	71.4%	80.0%	59.7%	23.9%
	MEAN RESPONSE	3.29	3.31	3.71	3.72	3.55	3.05
Q2E. Makes clear to his or her staff expectations for meeting instructional goals.	Strongly Disagree	0.0%	15.4%	0.0%	4.0%	3.9%	3.1%
	Disagree	5.6%	23.1%	0.0%	0.0%	5.2%	16.9%
	Agree	38.9%	46.2%	33.3%	24.0%	33.8%	54.8%
	Strongly agree	55.6%	15.4%	66.7%	72.0%	57.1%	24.2%
	MEAN RESPONSE	3.50	2.62	3.67	3.64	3.44	3.01
Q2F. Actively monitors the quality of teaching at this school.	Strongly Disagree	0.0%	23.1%	0.0%	4.0%	5.2%	2.8%
	Disagree	11.1%	46.2%	0.0%	12.0%	14.3%	17.7%
	Agree	66.7%	23.1%	42.9%	52.0%	48.1%	59.3%
	Strongly agree	22.2%	7.7%	57.1%	32.0%	32.5%	18.8%
	MEAN RESPONSE	3.11	2.15	3.57	3.12	3.08	2.95
Q2G. Presses teachers to implement what they have learned in professional development.	Strongly Disagree	0.0%	15.4%	0.0%	4.0%	3.9%	2.2%
	Disagree	0.0%	38.5%	9.5%	4.0%	10.4%	22.2%
	Agree	50.0%	38.5%	38.1%	32.0%	39.0%	55.3%
	Strongly agree	50.0%	7.7%	52.4%	60.0%	46.8%	18.0%
	MEAN RESPONSE	3.50	2.38	3.43	3.48	3.29	2.91
Q2H. Knows what's going on in my classroom.	Strongly Disagree	0.0%	7.7%	0.0%	8.0%	3.9%	4.8%
	Disagree	16.7%	46.2%	14.3%	4.0%	16.9%	24.4%
	Agree	77.8%	30.8%	61.9%	48.0%	55.8%	53.4%
	Strongly agree	5.6%	15.4%	23.8%	40.0%	23.4%	15.2%
	MEAN RESPONSE	2.89	2.54	3.10	3.20	2.99	2.81

Q3. Now think about other teachers in your school. To what extent do you agree or disagree with each of the following?
(4 pt. scale Strongly Disagree - Strongly Agree)

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q3A. Feel responsible that all students learn.	Strongly Disagree	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%
	Disagree	11.1%	0.0%	0.0%	4.0%	3.9%	14.3%
	Agree	55.6%	53.8%	57.1%	60.0%	57.1%	55.6%
	Strongly agree	33.3%	46.2%	42.9%	36.0%	39.0%	23.9%
	MEAN RESPONSE	3.22	3.46	3.43	3.32	3.35	3.02
Q3B. Adjust instruction to meet the needs of each student.	Strongly disagree	0.0%	0.0%	0.0%	0.0%	0.0%	5.6%
	Disagree	27.8%	38.5%	4.8%	8.0%	16.9%	33.7%
	Agree	61.1%	61.5%	71.4%	76.0%	68.8%	45.5%
	Strongly agree	11.1%	0.0%	23.8%	16.0%	14.3%	14.0%
	MEAN RESPONSE	2.83	2.62	3.19	3.08	2.97	2.69
Q3C. Have made changes to best meet the needs of the school's diverse student body.	Strongly Disagree	0.0%	0.0%	0.0%	4.0%	1.3%	3.4%
	Disagree	5.6%	7.7%	4.8%	4.0%	5.2%	21.1%
	Agree	77.8%	61.5%	61.9%	68.0%	67.5%	57.0%
	Strongly agree	16.7%	30.8%	33.3%	24.0%	26.0%	16.9%
	MEAN RESPONSE	3.11	3.23	3.29	3.12	3.18	2.89
Q3D. Try to make progress with even the most difficult and unmotivated students.	Strongly disagree	0.0%	0.0%	0.0%	0.0%	0.0%	3.9%
	Disagree	16.7%	0.0%	0.0%	4.0%	5.2%	20.2%
	Agree	55.6%	61.5%	57.1%	68.0%	61.0%	59.3%
	Strongly agree	27.8%	38.5%	42.9%	28.0%	33.8%	15.7%
	MEAN RESPONSE	3.11	3.38	3.43	3.24	3.29	2.88
Q3E. Identify challenging yet achievable goals for each student.	Strongly disagree	0.0%	0.0%	0.0%	0.0%	0.0%	3.9%
	Disagree	22.2%	30.8%	9.5%	8.0%	15.6%	31.5%
	Agree	77.8%	61.5%	76.2%	64.0%	70.1%	53.9%
	Strongly agree	0.0%	7.7%	14.3%	28.0%	14.3%	8.4%
	MEAN RESPONSE	2.78	2.77	3.05	3.20	2.99	2.68
Q3F. Are engaged in systematic analysis of teaching practices	Strongly Disagree	0.0%	0.0%	0.0%	4.0%	1.3%	4.5%
	Disagree	5.6%	38.5%	19.0%	4.0%	14.3%	32.6%
	Agree	72.2%	46.2%	57.1%	56.0%	58.4%	48.9%
	Strongly agree	22.2%	15.4%	23.8%	36.0%	26.0%	12.1%
	MEAN RESPONSE	3.17	2.77	3.05	3.24	3.09	2.70
Q3G. Encourage students to keep trying even when the work is challenging.	Strongly disagree	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%
	Disagree	5.6%	0.0%	0.0%	4.0%	2.6%	5.6%
	Agree	66.7%	46.2%	38.1%	60.0%	53.2%	68.5%
	Strongly agree	27.8%	53.8%	61.9%	36.0%	44.2%	22.5%
	MEAN RESPONSE	3.22	3.54	3.62	3.32	3.42	3.14
Q3H. Are engaged in systematic analysis of student performance data.	Strongly Disagree	0.0%	7.7%	0.0%	4.0%	2.6%	3.7%
	Disagree	38.9%	46.2%	14.3%	12.0%	24.7%	30.9%
	Agree	44.4%	30.8%	61.9%	48.0%	48.1%	52.8%
	Strongly agree	16.7%	15.4%	23.8%	36.0%	24.7%	10.4%
	MEAN RESPONSE	2.78	2.54	3.10	3.16	2.95	2.72
Q3I. Set high expectations for academic work.	Strongly Disagree	0.0%	7.7%	0.0%	0.0%	1.3%	2.5%
	Disagree	16.7%	15.4%	4.8%	4.0%	9.1%	15.7%
	Agree	66.7%	38.5%	42.9%	36.0%	45.5%	63.8%
	Strongly agree	16.7%	38.5%	52.4%	60.0%	44.2%	16.0%
	MEAN RESPONSE	3.00	3.08	3.48	3.56	3.32	2.95

Q3 CONT. Now think about other teachers in your school. To what extent do you agree or disagree with each of the following? (4 pt. scale Strongly Disagree - Strongly Agree)

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q3J. Review student learning and understanding in order to adjust their practices.	Strongly Disagree	0.0%	0.0%	0.0%	4.0%	1.3%	2.5%
	Disagree	27.8%	7.7%	9.5%	0.0%	10.4%	19.7%
	Agree	66.7%	76.9%	66.7%	64.0%	67.5%	64.0%
	Strongly agree	5.6%	15.4%	23.8%	32.0%	20.8%	10.7%
	MEAN RESPONSE	2.78	3.08	3.14	3.24	3.08	2.86
Q3K. Provide extra assistance to any student who needs it.	Strongly disagree	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%
	Disagree	0.0%	7.7%	0.0%	0.0%	1.3%	10.1%
	Agree	72.2%	53.8%	23.8%	40.0%	45.5%	59.0%
	Strongly agree	27.8%	38.5%	76.2%	60.0%	53.2%	27.8%
	MEAN RESPONSE	3.28	3.31	3.76	3.60	3.52	3.16
Q3L. Pay attention to what motivates each student.	Strongly Disagree	0.0%	0.0%	0.0%	4.0%	1.3%	3.4%
	Disagree	16.7%	23.1%	19.0%	4.0%	14.3%	34.6%
	Agree	61.1%	53.8%	81.0%	64.0%	66.2%	48.3%
	Strongly agree	22.2%	23.1%	0.0%	28.0%	18.2%	10.1%
	MEAN RESPONSE	3.06	3.00	2.81	3.16	3.01	2.68

Q4A. Please consider the professional development activities you participated in during the 2011-2012 school year.

Q4A. Indicate how frequently you participated in each type of activity.
(Nellie Mae Question only, 5 pt. scale, Never - At least once a week)

Question Items	Response	A (N=18)	B (N/A)	C (N/A)	D (N=25)	Total (N=43)	Comparison (N=N/A)
Q4AA. Addressing the needs of students with limited English proficiency.	Never	22.2%			12.0%	16.3%	
	A few times a year	72.2%			72.0%	72.1%	
	Once a month	0.0%			12.0%	7.0%	
	2 to 3 times a month	0.0%			0.0%	0.0%	
	At least once a week	0.0%			4.0%	2.3%	
	MEAN RESPONSE	1.76			2.12	1.98	
Q4BA. New methods of teaching (e.g., cooperative learning).	Never	0.0%			4.0%	2.3%	
	A few times a year	50.0%			52.0%	51.2%	
	Once a month	16.7%			24.0%	20.9%	
	2 to 3 times a month	22.2%			12.0%	16.3%	
	At least once a week	0.0%			8.0%	4.7%	
	MEAN RESPONSE	2.69			2.68	2.68	
Q4CA. Addressing the needs of students with disabilities.	Never	0.0%			12.0%	7.0%	
	A few times a year	33.3%			60.0%	48.8%	
	Once a month	11.1%			16.0%	14.0%	
	2 to 3 times a month	22.2%			4.0%	11.6%	
	At least once a week	27.8%			8.0%	16.3%	
	MEAN RESPONSE	3.47			2.36	2.81	
Q4DA. Addressing the needs of students from diverse cultural backgrounds.	Never	5.6%			4.0%	4.7%	
	A few times a year	50.0%			68.0%	60.5%	
	Once a month	27.8%			16.0%	20.9%	
	2 to 3 times a month	11.1%			8.0%	9.3%	
	At least once a week	0.0%			4.0%	2.3%	
	MEAN RESPONSE	2.47			2.40	2.43	

Q4B. For any activities you participated in, indicate the extent to which you believe it improved your teaching.
(Nellie Mae Question only, 5 pt. scale, Never - At least once a week)

Question Items	Response	A (N=18)	B (N/A)	C (N/A)	D (N=25)	Total (N=43)	Comparison (N=N/A)
Q4AB. Addressing the needs of students with limited English proficiency.	Not at all	38.9%			12.0%	23.3%	
	Somewhat	33.3%			40.0%	37.2%	
	Moderately	22.2%			36.0%	30.2%	
	A lot	0.0%			8.0%	4.7%	
	MEAN RESPONSE	1.82			2.42	2.17	
Q4BB. New methods of teaching (e.g., cooperative learning).	Not at all	0.0%			8.0%	4.7%	
	Somewhat	44.4%			24.0%	32.6%	
	Moderately	27.8%			40.0%	34.9%	
	A lot	22.2%			24.0%	23.3%	
	MEAN RESPONSE	2.76			2.83	2.80	
Q4CB. Addressing the needs of students with disabilities.	Not at all	0.0%			8.0%	4.7%	
	Somewhat	33.3%			40.0%	37.2%	
	Moderately	33.3%			32.0%	32.6%	
	A lot	27.8%			16.0%	20.9%	
	MEAN RESPONSE	2.94			2.58	2.73	
Q4DB. Addressing the needs of students from diverse cultural backgrounds.	Not at all	16.7%			8.0%	11.6%	
	Somewhat	38.9%			40.0%	39.5%	
	Moderately	33.3%			32.0%	32.6%	
	A lot	0.0%			16.0%	9.3%	
	MEAN RESPONSE	2.19			2.58	2.42	

Q5. How frequently do you do each of the following with other teachers in your school? (4 pt. scale, Never - Frequently)

Question Items	Response	A (N=18)	B (N/A)	C (N/A)	D (N=25)	Total (N=43)	Comparison (N=N/A)
Q5A. We share and discuss student work. **(Nellie Mae item only)**	Never	0.0%			0.0%	0.0%	
	Rarely	5.6%			12.0%	9.3%	
	Sometimes	33.3%			28.0%	30.2%	
	Frequently	55.6%			60.0%	58.1%	
	MEAN RESPONSE	3.53			3.48	3.50	

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q5B. I am observed by another teacher.	Never	5.6%	7.7%	0.0%	12.0%	6.5%	18.5%
	Rarely	27.8%	38.5%	19.0%	48.0%	33.8%	41.0%
	Sometimes	50.0%	38.5%	66.7%	36.0%	48.1%	30.9%
	Frequently	11.1%	15.4%	14.3%	4.0%	10.4%	7.9%
	MEAN RESPONSE	2.71	2.62	2.95	2.32	2.63	2.29
Q5C. I observe another teacher teaching.	Never	0.0%	7.7%	0.0%	8.0%	3.9%	11.8%
	Rarely	22.2%	30.8%	33.3%	48.0%	35.1%	37.9%
	Sometimes	61.1%	53.8%	42.9%	36.0%	46.8%	38.8%
	Frequently	11.1%	7.7%	23.8%	8.0%	13.0%	9.8%
	MEAN RESPONSE	2.88	2.62	2.90	2.44	2.70	2.47

Question Items	Response	A (N=18)	B (N/A)	C (N/A)	D (N=25)	Total (N=43)	Comparison (N=N/A)
Q5D. We discuss what I/they learned at a workshop or conference. **(Nellie Mae item only)**	Never	16.7%			8.0%	11.6%	
	Rarely	27.8%			20.0%	23.3%	
	Sometimes	27.8%			40.0%	34.9%	
	Frequently	22.2%			32.0%	27.9%	
	MEAN RESPONSE	2.59			2.96	2.81	
Q5E. We plan lessons and units together. **(Nellie Mae item only)**	Never	5.6%			0.0%	2.3%	
	Rarely	27.8%			4.0%	14.0%	
	Sometimes	50.0%			44.0%	46.5%	
	Frequently	11.1%			52.0%	34.9%	
	MEAN RESPONSE	2.71			3.48	3.17	

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q5F. We discuss particular lessons that were not very successful.	Never	0.0%	15.4%	4.8%	0.0%	3.9%	8.4%
	Rarely	44.4%	23.1%	42.9%	20.0%	32.5%	19.7%
	Sometimes	44.4%	46.2%	38.1%	52.0%	45.5%	46.1%
	Frequently	5.6%	15.4%	14.3%	28.0%	16.9%	23.9%
	MEAN RESPONSE	2.59	2.62	2.62	3.08	2.76	2.87
Q5G. We share ideas on managing student behavior.	Never	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%
	Rarely	16.7%	7.7%	4.8%	4.0%	7.8%	11.5%
	Sometimes	22.2%	38.5%	42.9%	40.0%	36.4%	43.5%
	Frequently	55.6%	53.8%	52.4%	56.0%	54.5%	41.3%
	MEAN RESPONSE	3.41	3.46	3.48	3.52	3.47	3.28

Question Items	Response	A (N=18)	B (N/A)	C (N/A)	D (N=25)	Total (N=43)	Comparison (N=N/A)
Q5H. We explore new teaching approaches to increase student engagement and understanding. **(Nellie Mae item only)**	Never	0.0%			0.0%	0.0%	
	Rarely	22.2%			4.0%	11.6%	
	Sometimes	50.0%			60.0%	55.8%	
	Frequently	22.2%			36.0%	30.2%	
	MEAN RESPONSE	3.00			3.32	3.19	

Q5 CONT. How frequently do you do each of the following with other teachers in your school?
(4 pt. scale, Never - Frequently)

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q5I. We share and discuss research on effective teaching methods.	Never	5.6%	0.0%	19.0%	4.0%	7.8%	7.6%
	Rarely	44.4%	46.2%	19.0%	24.0%	31.2%	29.5%
	Sometimes	33.3%	53.8%	47.6%	56.0%	48.1%	39.9%
	Frequently	5.6%	0.0%	14.3%	16.0%	10.4%	21.3%
	MEAN RESPONSE	2.44	2.54	2.57	2.84	2.63	2.76
Q5J. We develop thematic units or other approaches to integrating instruction across curricular areas.	Never	5.6%	0.0%	9.5%	0.0%	3.9%	10.4%
	Rarely	50.0%	15.4%	23.8%	8.0%	23.4%	26.7%
	Sometimes	22.2%	30.8%	47.6%	32.0%	33.8%	43.3%
	Frequently	11.1%	53.8%	19.0%	60.0%	36.4%	18.0%
	MEAN RESPONSE	2.44	3.38	2.76	3.52	3.05	2.70
Q5K. We work on implementing particular instructional grouping strategies.	Never	0.0%	0.0%	4.8%	4.0%	2.6%	9.6%
	Rarely	50.0%	38.5%	28.6%	32.0%	36.4%	27.2%
	Sometimes	22.2%	38.5%	57.1%	48.0%	42.9%	44.9%
	Frequently	11.1%	23.1%	9.5%	16.0%	14.3%	14.9%
	MEAN RESPONSE	2.53	2.85	2.71	2.76	2.72	2.67
Q5L. We clarify standards for student learning through in-depth discussion and analysis of student work.	Never	0.0%	7.7%	4.8%	8.0%	5.2%	10.7%
	Rarely	16.7%	30.8%	47.6%	20.0%	28.6%	30.1%
	Sometimes	61.1%	53.8%	33.3%	40.0%	45.5%	41.6%
	Frequently	11.1%	7.7%	14.3%	32.0%	18.2%	15.4%
	MEAN RESPONSE	2.94	2.62	2.57	2.96	2.79	2.63
Q5M. We examine or change the sequence or coverage of specific curricular topics.	Never	12.5%	7.7%	9.5%	0.0%	6.7%	9.3%
	Rarely	25.0%	15.4%	19.0%	20.0%	20.0%	22.8%
	Sometimes	56.3%	46.2%	52.4%	44.0%	49.3%	44.9%
	Frequently	6.3%	30.8%	19.0%	36.0%	24.0%	20.2%
	MEAN RESPONSE	2.56	3.00	2.81	3.16	2.91	2.78
Q5N. We examine the alignment of curricular materials and student assessments at our school.	Never	5.6%	7.7%	9.5%	0.0%	5.2%	4.5%
	Rarely	5.6%	30.8%	28.6%	16.0%	19.5%	24.7%
	Sometimes	44.4%	46.2%	47.6%	32.0%	41.6%	46.3%
	Frequently	38.9%	15.4%	14.3%	48.0%	31.2%	21.6%
	MEAN RESPONSE	3.24	2.69	2.67	3.33	3.01	2.88

Stanford Center for Opportunity Policy in Education

Q6. To what extent do you agree or disagree with the statements below? (4 pt. scale Strongly Disagree - Strongly Agree)

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q6A. My primary role as a teacher is to help students learn the course content.	Strongly disagree	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
	Disagree	16.7%	15.4%	33.3%	8.0%	18.2%	11.5%
	Agree	55.6%	61.5%	47.6%	40.0%	49.4%	53.4%
	Strongly agree	16.7%	23.1%	4.8%	52.0%	26.0%	31.2%
	MEAN RESPONSE	3.00	3.08	2.67	3.44	3.08	3.19
Q6B. It is better when the teacher – not the student – chooses classroom topics and activities.	Strongly Disagree	0.0%	0.0%	0.0%	4.0%	1.3%	3.4%
	Disagree	27.8%	61.5%	57.1%	36.0%	44.2%	37.4%
	Agree	61.1%	38.5%	28.6%	44.0%	42.9%	45.5%
	Strongly agree	5.6%	0.0%	0.0%	12.0%	5.2%	8.7%
	MEAN RESPONSE	2.76	2.38	2.33	2.67	2.56	2.63
Q6C. Thinking and reasoning processes are more important than specific curriculum content.	Strongly disagree	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Disagree	11.1%	0.0%	9.5%	4.0%	6.5%	9.3%
	Agree	72.2%	30.8%	57.1%	76.0%	62.3%	50.8%
	Strongly agree	16.7%	69.2%	19.0%	20.0%	27.3%	34.8%
	MEAN RESPONSE	3.06	3.69	3.11	3.16	3.22	3.27
Q6D. Students should be allowed to think of solutions to practical problems themselves before the teacher shows them how they are solved.	Strongly disagree	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
	Disagree	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%
	Agree	66.7%	23.1%	38.1%	56.0%	48.1%	55.9%
	Strongly agree	27.8%	76.9%	42.9%	44.0%	45.5%	35.4%
	MEAN RESPONSE	3.29	3.77	3.53	3.44	3.49	3.32
Q6E. Students learn best by finding solutions to problems on their own.	Strongly Disagree	0.0%	0.0%	0.0%	4.0%	1.3%	0.6%
	Disagree	16.7%	7.7%	14.3%	8.0%	11.7%	12.9%
	Agree	61.1%	30.8%	42.9%	68.0%	53.2%	50.6%
	Strongly agree	16.7%	61.5%	23.8%	16.0%	26.0%	30.6%
	MEAN RESPONSE	3.00	3.54	3.12	3.00	3.13	3.18
Q6F. My role as a teacher is to facilitate students' own inquiries.	Strongly disagree	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%
	Disagree	16.7%	0.0%	4.8%	0.0%	5.2%	9.8%
	Agree	61.1%	23.1%	52.4%	56.0%	50.6%	47.8%
	Strongly agree	22.2%	76.9%	28.6%	44.0%	40.3%	36.5%
	MEAN RESPONSE	3.06	3.77	3.28	3.44	3.36	3.26

Q7. This school year, how often did you do the following with your students? (4 pt. scale, Never - Frequently)

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q7A. Talk to students about what skills they will need to do well in college.	Never	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
	Rarely	0.0%	7.7%	4.8%	0.0%	2.6%	2.5%
	Sometimes	16.7%	15.4%	28.6%	24.0%	22.1%	28.1%
	Frequently	83.3%	69.2%	66.7%	76.0%	74.0%	65.2%
	MEAN RESPONSE	3.83	3.67	3.62	3.76	3.72	3.65
Q7B. Talk to students about what they need to do to graduate from high school.	Never	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
	Rarely	5.6%	7.7%	9.5%	0.0%	5.2%	3.7%
	Sometimes	11.1%	30.8%	28.6%	24.0%	23.4%	25.6%
	Frequently	83.3%	53.8%	61.9%	76.0%	70.1%	66.6%
	MEAN RESPONSE	3.78	3.50	3.52	3.76	3.66	3.64
Q7C. Talk to students about choosing colleges.	Never	0.0%	0.0%	0.0%	0.0%	0.0%	4.8%
	Rarely	11.1%	23.1%	19.0%	24.0%	19.5%	19.9%
	Sometimes	55.6%	30.8%	33.3%	36.0%	39.0%	41.9%
	Frequently	33.3%	38.5%	47.6%	40.0%	40.3%	29.5%
	MEAN RESPONSE	3.22	3.17	3.29	3.16	3.21	3.00
Q7D. Assess students' career interests and abilities.	Never	5.6%	15.4%	0.0%	20.0%	10.4%	10.7%
	Rarely	27.8%	7.7%	42.9%	12.0%	23.4%	23.0%
	Sometimes	50.0%	46.2%	38.1%	44.0%	44.2%	37.9%
	Frequently	16.7%	23.1%	14.3%	24.0%	19.5%	23.6%
	MEAN RESPONSE	2.78	2.83	2.70	2.72	2.75	2.78
Q7E. Help students develop a college/career plan.	Never	5.6%	15.4%	9.5%	24.0%	14.3%	5.3%
	Rarely	22.2%	7.7%	42.9%	16.0%	23.4%	26.7%
	Sometimes	55.6%	53.8%	28.6%	32.0%	40.3%	34.6%
	Frequently	16.7%	15.4%	14.3%	28.0%	19.5%	16.0%
	MEAN RESPONSE	2.83	2.75	2.50	2.64	2.67	2.51

Q8. Last semester, how often did most of your students do the following?
(Nellie Mae question only, 4 pt. scale, Never - Frequently)

Question Items	Response	A (N=18)	B (N/A)	C (N/A)	D (N=25)	Total (N=43)	Comparison (N=N/A)
Q8A. Met individually with me to reflect on their progress and receive support.	Never	0.0%			0.0%	0.0%	
	Rarely	11.1%			8.0%	9.3%	
	Sometimes	44.4%			48.0%	46.5%	
	Frequently	33.3%			32.0%	32.6%	
	All the time	11.1%			12.0%	11.6%	
	MEAN RESPONSE	3.44			3.48	3.47	
Q8B. Formed close academic advising or mentoring relationships with me or another teacher.	Never	0.0%			0.0%	0.0%	
	Rarely	5.6%			0.0%	2.3%	
	Sometimes	16.7%			44.0%	32.6%	
	Frequently	66.7%			40.0%	51.2%	
	All the time	11.1%			16.0%	14.0%	
	MEAN RESPONSE	3.83			3.72	3.77	
Q8C. Had an individual statement of their learning goals that they periodically reviewed with me.	Never	11.1%			12.0%	11.6%	
	Rarely	22.2%			20.0%	20.9%	
	Sometimes	44.4%			24.0%	32.6%	
	Frequently	16.7%			36.0%	27.9%	
	All the time	5.6%			8.0%	7.0%	
	MEAN RESPONSE	2.83			3.08	2.98	
Q8E. Gave their best effort and made the most of their opportunities to learn.	Never	0.0%			0.0%	0.0%	
	Rarely	0.0%			0.0%	0.0%	
	Sometimes	55.6%			32.0%	41.9%	
	Frequently	33.3%			68.0%	53.5%	
	All the time	11.1%			0.0%	4.7%	
	MEAN RESPONSE	3.56			3.68	3.63	
Q8F. Demonstrated that they were striving for in-depth understanding, not just superficial knowledge.	Never	0.0%			0.0%	0.0%	
	Rarely	16.7%			4.0%	9.3%	
	Sometimes	66.7%			48.0%	55.8%	
	Frequently	16.7%			44.0%	32.6%	
	All the time	0.0%			4.0%	2.3%	
	MEAN RESPONSE	3.00			3.48	3.28	
Q8G. Made their own decisions about what to learn or how to learn it.	Never	11.1%			0.0%	4.7%	
	Rarely	33.3%			16.0%	23.3%	
	Sometimes	44.4%			60.0%	53.5%	
	Frequently	11.1%			24.0%	18.6%	
	All the time	0.0%			0.0%	0.0%	
	MEAN RESPONSE	2.56			3.08	2.86	

Question 8D was not included in the table because the item wasn't adminstered correctly and no data was avaible for this specific item.

Q9. How many of your students' parents have participated in the following activities this year? (5 pt. scale, Unsure - Many)

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q9A. Contact you when they have something really good to report about their teen's learning.	Unsure	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%
	None	66.7%	61.5%	57.1%	16.0%	46.8%	39.9%
	A few (less than 10 percent	27.8%	30.8%	42.9%	76.0%	48.1%	39.3%
	Some (10 - 50 percent)	5.6%	7.7%	0.0%	8.0%	5.2%	12.6%
	Many (more than half)	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%
	MEAN RESPONSE	2.39	2.46	2.43	2.92	2.58	2.71
Q9B. Attend scheduled parent-teacher conferences.	Unsure	0.0%	7.7%	9.5%	4.0%	5.2%	6.7%
	None	0.0%	0.0%	0.0%	8.0%	2.6%	2.2%
	A few (less than 10 percent	0.0%	0.0%	0.0%	28.0%	9.1%	31.7%
	Some (10 - 50 percent)	11.1%	7.7%	0.0%	20.0%	10.4%	37.1%
	Many (more than half)	88.9%	84.6%	90.5%	40.0%	72.7%	17.4%
	MEAN RESPONSE	4.89	4.62	4.62	3.84	4.43	3.59
Q9C. Give you information about their teen's needs, interests, or talents.	Unsure	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%
	None	5.6%	7.7%	9.5%	8.0%	7.8%	16.3%
	A few (less than 10 percent	61.1%	53.8%	52.4%	56.0%	55.8%	51.4%
	Some (10 - 50 percent)	16.7%	23.1%	33.3%	32.0%	27.3%	24.2%
	Many (more than half)	16.7%	15.4%	4.8%	4.0%	9.1%	2.5%
	MEAN RESPONSE	3.44	3.46	3.33	3.32	3.38	3.10
Q9D. Contact you when their teen is having a problem with learning.	Unsure	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%
	None	5.6%	15.4%	4.8%	4.0%	6.5%	12.1%
	A few (less than 10 percent	61.1%	69.2%	66.7%	52.0%	61.0%	50.6%
	Some (10 - 50 percent)	27.8%	15.4%	28.6%	28.0%	26.0%	27.5%
	Many (more than half)	5.6%	0.0%	0.0%	12.0%	5.2%	4.5%
	MEAN RESPONSE	3.33	3.00	3.24	3.50	3.30	3.22

Q10. Please indicate how much you can do in regard to each of the topics below.
(4 pt. scale, Nothing or very little - A great deal)

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q10A. Overcome the influence of adverse community conditions on students' learning?	Nothing or very little	0.0%	7.7%	0.0%	8.0%	3.9%	11.8%
	Some	55.6%	38.5%	33.3%	28.0%	37.7%	41.9%
	A fair amount	38.9%	23.1%	61.9%	52.0%	46.8%	32.9%
	A great deal	5.6%	30.8%	4.8%	12.0%	11.7%	9.8%
	MEAN RESPONSE	2.50	2.77	2.71	2.68	2.66	2.42
Q10B. Promote learning when there is lack of support from the home?	Nothing or very little	0.0%	7.7%	0.0%	0.0%	1.3%	4.5%
	Some	5.6%	7.7%	19.0%	24.0%	15.6%	30.6%
	A fair amount	55.6%	38.5%	61.9%	56.0%	54.5%	44.9%
	A great deal	38.9%	46.2%	19.0%	20.0%	28.6%	16.3%
	MEAN RESPONSE	3.33	3.23	3.00	2.96	3.10	2.76
Q10C. Control disruptive behavior in the classroom?	Nothing or very little	0.0%	0.0%	4.8%	0.0%	1.3%	2.0%
	Some	16.7%	15.4%	0.0%	8.0%	9.1%	18.5%
	A fair amount	38.9%	15.4%	47.6%	36.0%	36.4%	37.6%
	A great deal	44.4%	69.2%	47.6%	56.0%	53.2%	37.6%
	MEAN RESPONSE	3.28	3.54	3.38	3.48	3.42	3.16
Q10D. Motivate students who show low interest in school work?	Nothing or very little	0.0%	7.7%	4.8%	0.0%	2.6%	2.2%
	Some	33.3%	23.1%	19.0%	24.0%	24.7%	32.0%
	A fair amount	50.0%	30.8%	66.7%	56.0%	53.2%	44.1%
	A great deal	16.7%	38.5%	9.5%	20.0%	19.5%	18.0%
	MEAN RESPONSE	2.83	3.00	2.81	2.96	2.90	2.81
Q10E. Get students to work together?	Nothing or very little	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
	Some	16.7%	15.4%	4.8%	4.0%	9.1%	18.3%
	A fair amount	61.1%	38.5%	52.4%	44.0%	49.4%	46.9%
	A great deal	22.2%	46.2%	42.9%	52.0%	41.6%	30.1%
	MEAN RESPONSE	3.06	3.31	3.38	3.48	3.32	3.12
Q10F. Keep students on task on difficult assignments?	Nothing or very little	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
	Some	16.7%	15.4%	4.8%	8.0%	10.4%	18.5%
	A fair amount	55.6%	15.4%	71.4%	40.0%	48.1%	52.2%
	A great deal	27.8%	69.2%	23.8%	52.0%	41.6%	24.4%
	MEAN RESPONSE	3.11	3.54	3.19	3.44	3.31	3.05
Q10G. Get students to do their homework?	Nothing or very little	16.7%	7.7%	0.0%	8.0%	7.8%	7.9%
	Some	44.4%	15.4%	38.1%	20.0%	29.9%	41.0%
	A fair amount	33.3%	69.2%	57.1%	56.0%	53.2%	37.9%
	A great deal	5.6%	7.7%	4.8%	16.0%	9.1%	9.0%
	MEAN RESPONSE	2.28	2.77	2.67	2.80	2.64	2.50

Q11.What is the highest degree you have earned? (7 pt. scale, Associate's degree - Teacher postsecondary course-taking)

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q11.What is the highest degree you have earned?	Associate's degree	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
	Bachelor's degree	11.1%	30.8%	23.8%	36.0%	26.0%	20.5%
	Master's degree	72.2%	69.2%	66.7%	44.0%	61.0%	61.5%
	Educational specialist diploma	5.6%	0.0%	4.8%	8.0%	5.2%	2.5%
	Ph.D, MD, high-level professional	0.0%	0.0%	0.0%	0.0%	0.0%	2.8%
	I do not have a degree	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
	Teacher postsecondary course-taking	11.1%	0.0%	4.8%	12.0%	7.8%	7.3%
	MEAN RESPONSE	3.39	2.69	3.00	3.20	3.10	3.18

Q12. Including this school year, how many years have you taught ? (5 pt. scale, 1 year - 11 years or more)

Question Items	Response	A (N=18)	B (N=13)	C (N=21)	D (N=25)	Total (N=77)	Comparison (N=356)
Q12A. Any grade K–8 at any school	1 year	27.8%	15.4%	14.3%	8.0%	15.6%	7.3%
	2-3 years	22.2%	7.7%	14.3%	8.0%	13.0%	9.3%
	4-5 years	11.1%	7.7%	14.3%	0.0%	7.8%	6.2%
	6-10 years	5.6%	7.7%	14.3%	12.0%	10.4%	9.6%
	11 years or more	0.0%	0.0%	0.0%	36.0%	11.7%	6.5%
	MEAN RESPONSE	1.92	2.20	2.50	3.94	2.82	2.96
Q12B. Any grade 9–12 at any school	1 year	0.0%	0.0%	9.5%	0.0%	2.6%	4.8%
	2-3 years	16.7%	23.1%	23.8%	8.0%	16.9%	9.3%
	4-5 years	33.3%	23.1%	9.5%	20.0%	20.8%	10.7%
	6-10 years	38.9%	38.5%	28.6%	16.0%	28.6%	27.5%
	11 years or more	5.6%	15.4%	0.0%	52.0%	20.8%	38.2%
	MEAN RESPONSE	3.35	3.46	2.80	4.17	3.54	3.94
Q12C. Any subject at any grade level at your school	1 year	22.2%	7.7%	19.0%	4.0%	13.0%	7.3%
	2-3 years	27.8%	30.8%	19.0%	16.0%	22.1%	13.5%
	4-5 years	22.2%	23.1%	14.3%	44.0%	27.3%	8.4%
	6-10 years	22.2%	23.1%	4.8%	4.0%	11.7%	18.3%
	11 years or more	0.0%	7.7%	0.0%	4.0%	2.6%	18.8%
	MEAN RESPONSE	2.47	2.92	2.08	2.83	2.59	3.42

Note: The missing values are taken into counting. Therefore, when there is missing/non-response for certain items, the percentages won't add up to 100%.

Student Survey Summary Data for the Study of Student-Centered Schools

Section A: From <u>Question 1 to Question 8</u>, for schools B and C, only treatment-comparison group took both Section A and B of the student survey. The bench-marking sample of those two schools only took the Section A.

Q1. First we would like to know about your classes <u>this school year</u>. (2 pt. scale, 1=Yes, 2=No)

Question Items	Response	A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
a. Have you taken or are you currently taking an English class?	Yes	98.7%	100.0%	99.5%	100.0%	99.6%	93.0%
	No	0.0%	0.0%	.5%	0.0%	.1%	.3%
b. Have you taken or are you currently taking a math class?	Yes	98.7%	100.0%	99.5%	95.5%	98.2%	85.2%
	No	0.0%	0.0%	.5%	4.5%	1.5%	7.4%
c. Have you taken or are you currently taking a science class?	Yes	83.8%	100.0%	86.7%	98.5%	92.2%	79.7%
	No	12.3%	0.0%	11.2%	1.5%	6.3%	11.2%
d. Have you taken or are you currently taking a social study class?	Yes	96.8%	86.7%	93.1%	74.1%	87.0%	84.3%
	No	1.9%	11.9%	6.4%	22.9%	11.4%	7.2%

Q2. Next, please think about your English, math, science, and social studies classes this school year. For how many of these classes is each statement true? (4 pt. scale, 0=None, 1=One class, 2=Two classes, 3=Three or more classes.)

Question Items	Response	A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
a. My teacher encourages me to do my best.	None	1.9%	0.0%	.5%	.5%	.7%	1.3%
	One class	4.5%	1.5%	2.1%	1.5%	2.4%	5.8%
	Two classes	16.2%	8.1%	13.8%	16.4%	14.0%	20.3%
	Three or more classes	76.0%	89.6%	83.0%	81.6%	82.3%	66.2%
	Mean Response	2.68	2.89	2.80	2.79	2.79	2.62
b. My teacher lets me test or try out my ideas to see if they work.	None	11.0%	1.5%	10.1%	15.4%	10.2%	10.7%
	One class	14.9%	5.9%	13.3%	18.4%	13.7%	17.3%
	Two classes	33.8%	27.4%	29.8%	34.3%	31.6%	29.5%
	Three or more classes	34.4%	64.4%	43.6%	29.9%	41.6%	35.0%
	Mean Response	1.97	2.56	2.10	1.80	2.08	1.96
c. My teacher helps me learn to use different sources of information.	None	1.9%	.7%	.5%	1.5%	1.2%	3.7%
	One class	7.8%	.7%	5.9%	7.0%	5.6%	13.1%
	Two classes	36.4%	17.8%	29.3%	28.4%	28.3%	33.0%
	Three or more classes	51.9%	80.0%	64.4%	61.7%	63.9%	43.5%
	Mean Response	2.41	2.78	2.57	2.53	2.56	2.25
d. My teacher doesn't let people give up when the work gets hard.	None	2.6%	1.5%	1.1%	5.5%	2.8%	7.2%
	One class	5.2%	3.0%	6.9%	13.9%	7.8%	14.2%
	Two classes	35.7%	23.7%	27.7%	27.4%	28.6%	30.5%
	Three or more classes	53.9%	70.4%	63.8%	52.2%	59.4%	41.1%
	Mean Response	2.45	2.65	2.55	2.28	2.47	2.13
e. My teacher pushes me to become a better thinker.	None	.6%	0.0%	.5%	2.0%	.9%	3.7%
	One class	7.1%	1.5%	5.3%	9.5%	6.2%	14.5%
	Two classes	27.3%	16.3%	23.4%	28.4%	24.3%	28.2%
	Three or more classes	62.3%	80.7%	70.2%	60.2%	67.6%	46.7%
	Mean Response	2.55	2.80	2.64	2.47	2.60	2.26
f. My teacher asks me to think about how I learn best.	None	10.4%	.7%	4.3%	15.9%	8.4%	12.6%
	One class	13.0%	2.2%	10.6%	15.9%	11.1%	16.9%
	Two classes	30.5%	32.6%	29.8%	32.3%	31.3%	27.7%
	Three or more classes	42.2%	62.2%	52.7%	34.3%	46.8%	34.6%
	Mean Response	2.09	2.60	2.34	1.86	2.19	1.92
g. My teacher makes us try to find the answers on our own before he or she answers our questions.	None	2.6%	.7%	0.0%	1.0%	1.0%	2.8%
	One class	8.4%	3.0%	2.1%	7.0%	5.2%	11.5%
	Two classes	25.3%	25.9%	22.9%	25.9%	24.9%	26.3%
	Three or more classes	57.8%	70.4%	74.5%	65.7%	67.3%	51.9%
	Mean Response	2.47	2.66	2.73	2.57	2.61	2.38
h. My teacher gives us activities to do, other than just listening to him or her.	None	2.6%	.7%	.5%	2.0%	1.5%	2.4%
	One class	13.0%	3.7%	3.7%	8.0%	7.1%	9.7%
	Two classes	29.9%	14.8%	20.2%	20.9%	21.5%	26.9%
	Three or more classes	52.6%	80.0%	75.0%	69.2%	69.2%	54.2%
	Mean Response	2.35	2.75	2.71	2.57	2.60	2.42
i. My teacher usually lets me choose the topic for my projects, presentations, or writing assignments. **(Nellie Mae-Only Item)**		A (N=154)	B (N/A)	C (N/A)	D (N=201)	Total (N=355)	Comparison (N=N/A)
	None	22.1%			16.4%	18.9%	
	One class	23.4%			22.9%	23.1%	
	Two classes	34.4%			36.8%	35.8%	
	Three or more classes	18.2%			23.9%	21.4%	
	Mean Response	1.50			1.68	1.60	

Q3. **Still think about your English, math, science, and social studies classes this school year. For how many of these classes is each statement true? (4 pt. scale, 0=None, 1=One class, 2=Two classes, 3=Three or more classes.)**

Question Items	Response	A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
a. I give presentations for different purposes.	None	7.1%	.7%	.5%	2.5%	2.7%	7.1%
	One class	7.1%	5.2%	5.3%	8.5%	6.6%	20.0%
	Two classes	42.2%	27.4%	26.6%	24.9%	29.8%	38.7%
	Three or more classes	41.6%	63.7%	67.0%	61.7%	59.0%	27.4%
	Mean Response	2.21	2.59	2.61	2.49	2.48	1.93
b. I work with other students on projects during class.	None	.6%	0.0%	0.0%	.5%	.3%	2.0%
	One class	7.8%	.7%	3.2%	1.0%	3.1%	11.5%
	Two classes	33.8%	23.0%	13.8%	22.9%	22.9%	35.8%
	Three or more classes	56.5%	74.8%	80.9%	74.6%	72.3%	43.0%
	Mean Response	2.48	2.75	2.79	2.73	2.70	2.30
c. I use what I've learned to solve new and different problems.	None	1.9%	.7%	2.1%	2.5%	1.9%	4.5%
	One class	7.1%	2.2%	4.8%	12.4%	7.1%	13.3%
	Two classes	35.7%	31.9%	27.1%	31.8%	31.4%	32.1%
	Three or more classes	49.4%	60.7%	62.2%	51.2%	55.8%	40.8%
	Mean Response	2.41	2.60	2.55	2.35	2.47	2.21
d. I work on assignments with my classmates outside of class.	None	46.1%	12.6%	22.3%	11.4%	22.6%	21.7%
	One class	19.5%	23.0%	21.8%	17.9%	20.4%	22.5%
	Two classes	20.8%	37.8%	28.2%	27.9%	28.3%	27.2%
	Three or more classes	12.3%	23.7%	26.6%	41.3%	27.1%	21.1%
	Mean Response	0.99	1.75	1.60	2.01	1.61	1.51

		A (N=154)	B (N/A)	C (N/A)	D (N=201)	Total (N=355)	Comparison (N=N/A)
e. I work by myself (independently) during class. **(Nellie Mae Item only)**	None	5.2%			5.5%	5.4%	
	One class	15.6%			13.9%	14.6%	
	Two classes	39.0%			25.9%	31.5%	
	Three or more classes	39.0%			53.7%	47.3%	
	Mean Response	2.13			2.29	2.22	
f. I participate in a community-based project (e.g., service learning) as part of a class. **(Nellie Mae Item only)**	None	35.7%			42.8%	39.7%	
	One class	18.2%			21.4%	20.0%	
	Two classes	19.5%			14.4%	16.6%	
	Three or more classes	22.7%			18.4%	20.3%	
	Mean Response	1.30			1.09	1.18	

		A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
g. I judge the value of an idea.	None	21.4%	4.4%	8.0%	18.9%	13.6%	11.0%
	One class	18.2%	11.9%	17.0%	14.4%	15.5%	18.1%
	Two classes	27.9%	43.0%	30.3%	25.4%	30.8%	35.1%
	Three or more classes	28.6%	39.3%	42.0%	37.8%	37.2%	27.9%
	Mean Response	1.66	2.19	2.09	1.85	1.94	1.87
h. I combine many ideas and pieces of information into something new and more complex.	None	11.0%	3.0%	4.8%	10.4%	7.5%	10.4%
	One class	22.7%	8.1%	13.3%	17.9%	15.8%	20.6%
	Two classes	35.1%	47.4%	45.7%	28.9%	38.6%	35.1%
	Three or more classes	29.2%	40.7%	35.1%	39.8%	36.3%	25.4%
	Mean Response	1.84	2.27	2.12	2.01	2.06	1.82

Q3 CONT.   Still think about your English, math, science, and social studies classes this school year. For how many of these classes is each statement true? (4 pt. scale, 0=None, 1=One class, 2=Two classes, 3=Three or more classes.)

Question Items	Response	A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
i. I share my opinions in a class discussion.	None	13.6%	6.7%	9.0%	8.0%	9.3%	10.1%
	One class	10.4%	13.3%	10.6%	21.9%	14.5%	19.5%
	Two classes	35.1%	31.1%	28.2%	30.8%	31.1%	29.7%
	Three or more classes	38.3%	47.4%	49.5%	36.8%	42.8%	32.0%
	Mean Response	2.01	2.21	2.21	1.99	2.10	1.91
j. I analyze an idea, experience, theory, or story by examining its various parts.	None	5.8%	3.7%	4.3%	7.5%	5.5%	9.6%
	One class	17.5%	14.8%	14.4%	17.9%	16.2%	27.4%
	Two classes	38.3%	43.0%	41.0%	36.8%	39.5%	31.8%
	Three or more classes	37.0%	35.6%	38.8%	34.8%	36.6%	23.5%
	Mean Response	2.08	2.14	2.16	2.02	2.10	1.75
k. I give presentations for different types of people, such as other students, parents, or people outside of the school.	None	22.1%	12.6%	15.4%	20.4%	17.8%	12.1%
	One class	15.6%	25.9%	17.0%	25.9%	21.1%	24.0%
	Two classes	27.9%	28.1%	29.3%	21.9%	26.5%	31.5%
	Three or more classes	33.1%	31.9%	37.2%	30.8%	33.3%	24.2%
	Mean Response	1.73	1.80	1.89	1.64	1.76	1.74

Q4. Still think about your English, math, science, and social studies classes this school year. To what extent do you agree or disagree with the following statements about those classes? (4 pt. scale, 1=Strongly disagree, 2=Disagree, 3=Agree, 4=Strongly agree.)

Question Items	Response	A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
a. The topics we are studying are interesting and challenging.	Strongly disagree	1.9%	.7%	2.1%	2.0%	1.8%	2.7%
	Disagree	13.6%	4.4%	11.2%	10.4%	10.2%	12.3%
	Agree	72.1%	71.1%	75.5%	71.1%	72.6%	64.2%
	Strongly agree	11.0%	23.7%	10.6%	15.4%	14.7%	14.1%
	Mean Response	2.93	3.18	2.95	2.99	3.01	2.96
b. I am usually bored by classes or activities.	Strongly disagree	2.6%	10.4%	2.7%	5.0%	4.9%	5.5%
	Disagree	42.2%	64.4%	51.6%	48.8%	51.2%	44.1%
	Agree	40.9%	20.7%	35.1%	36.3%	33.9%	33.5%
	Strongly agree	13.0%	4.4%	8.5%	9.5%	9.0%	9.3%
	Mean Response	2.65	2.19	2.51	2.50	2.48	2.50
c. I actively participate in group activities.	Strongly disagree	5.8%	1.5%	1.1%	2.5%	2.7%	2.3%
	Disagree	13.6%	10.4%	12.2%	7.0%	10.6%	12.7%
	Agree	55.8%	60.0%	60.1%	61.2%	59.4%	56.3%
	Strongly agree	23.4%	27.4%	25.5%	28.4%	26.3%	21.6%
	Mean Response	2.98	3.14	3.11	3.17	3.10	3.05

Q5. Now just think about your English classes you've taken this school year. In your English classes this school year, how often do you do the following? (4 pt. scale, 1=Never, 2=Some of the time, 3=Most of the time, 4=All of the time)

Question Items	Response	A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
a. I discuss my point of view about something I've read.	Never	9.1%	1.5%	6.4%	2.5%	4.9%	10.1%
	Some of the time	43.5%	32.6%	39.4%	43.3%	40.1%	38.5%
	Most of the time	32.5%	40.7%	37.8%	32.3%	35.5%	30.9%
	All of the time	13.0%	25.2%	16.0%	21.9%	18.9%	13.7%
	Mean Response	2.50	2.90	2.64	2.74	2.69	2.52
b. I discuss connections between what we are reading in class and real-life people or situations.	Never	10.4%	2.2%	8.0%	9.0%	7.7%	10.3%
	Some of the time	37.7%	32.6%	36.2%	39.3%	36.7%	33.5%
	Most of the time	31.8%	39.3%	35.1%	28.4%	33.2%	32.2%
	All of the time	17.5%	25.2%	19.7%	23.4%	21.4%	16.4%
	Mean Response	2.58	2.88	2.67	2.66	2.69	2.59
c. I discuss how culture, time, or place affects an author's writing.	Never	18.2%	10.4%	13.3%	13.9%	14.0%	14.3%
	Some of the time	37.7%	31.1%	34.0%	25.4%	31.7%	31.6%
	Most of the time	28.6%	34.1%	37.8%	36.3%	34.5%	30.8%
	All of the time	13.6%	24.4%	14.4%	24.4%	19.2%	16.5%
	Mean Response	2.38	2.73	2.53	2.71	2.59	2.53
d. I explain how writers use tools like symbolism and metaphor to communicate meaning.	Never	11.7%	6.7%	9.6%	8.0%	9.0%	11.6%
	Some of the time	30.5%	25.2%	22.3%	22.4%	24.8%	28.4%
	Most of the time	29.9%	37.8%	41.0%	26.4%	33.5%	30.2%
	All of the time	26.0%	29.6%	26.1%	43.3%	31.9%	22.8%
	Mean Response	2.72	2.91	2.84	3.05	2.89	2.69
e. I improve a piece of writing as a class or with partners.	Never	5.8%	2.2%	5.3%	9.5%	6.0%	13.2%
	Some of the time	31.2%	28.1%	28.7%	23.4%	27.6%	33.8%
	Most of the time	38.3%	44.4%	42.0%	36.8%	40.1%	28.2%
	All of the time	22.7%	25.2%	22.9%	29.4%	25.2%	18.1%
	Mean Response	2.79	2.93	2.83	2.87	2.85	2.55
f. I debate the meaning of what we are reading in class.	Never	13.0%	8.1%	11.2%	10.9%	10.9%	14.8%
	Some of the time	38.3%	28.9%	38.8%	32.8%	35.0%	30.7%
	Most of the time	29.9%	32.6%	28.2%	32.8%	30.8%	28.3%
	All of the time	16.2%	29.6%	21.3%	23.4%	22.4%	19.9%
	Mean Response	2.51	2.84	2.60	2.69	2.65	2.58

Q6. **Now just think about your math classes you've taken this school year. In your math class this year, how often do you do the following? (4 pt. scale, 1=Never, 2=Some of the time, 3=Most of the time, 4=All of the time)**

Question Items	Response	A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
a. I write a few sentences to explain how I solved a math problem.	Never	26.6%	14.8%	36.2%	49.8%	33.8%	34.8%
	Some of the time	49.4%	44.4%	47.3%	33.8%	43.2%	33.0%
	Most of the time	15.6%	30.4%	10.6%	6.5%	14.5%	12.6%
	All of the time	5.8%	9.6%	5.3%	3.5%	5.8%	5.5%
	Mean Response	2.01	2.35	1.85	1.61	1.92	1.87
b. I write a math problem for other students to solve.	Never	64.9%	27.4%	62.2%	71.1%	58.6%	51.2%
	Some of the time	22.1%	47.4%	29.3%	17.9%	27.9%	22.6%
	Most of the time	7.1%	20.0%	5.9%	4.5%	8.6%	8.7%
	All of the time	3.2%	4.4%	2.1%	0.0%	2.2%	3.1%
	Mean Response	1.47	2.01	1.48	1.29	1.53	1.57
c. I discuss possible solutions to problems with other students.	Never	14.9%	5.2%	9.0%	15.9%	11.7%	15.5%
	Some of the time	37.7%	22.2%	30.9%	32.8%	31.3%	30.9%
	Most of the time	35.7%	41.5%	36.2%	25.9%	34.1%	25.1%
	All of the time	9.1%	30.4%	21.8%	18.9%	19.8%	13.5%
	Mean Response	2.40	2.98	2.72	2.51	2.64	2.43
d. I use math to solve real-world problems.	Never	29.9%	12.6%	25.0%	27.9%	24.5%	23.1%
	Some of the time	31.2%	31.9%	41.5%	31.3%	34.2%	32.7%
	Most of the time	28.6%	35.6%	22.3%	20.4%	25.8%	18.0%
	All of the time	7.8%	19.3%	9.0%	14.4%	12.4%	11.7%
	Mean Response	2.15	2.62	2.16	2.23	2.27	2.21
e. I solve a problem with multiple steps that take more than 20 minutes.	Never	35.7%	21.5%	36.7%	34.8%	32.9%	26.7%
	Some of the time	39.0%	34.1%	35.1%	32.3%	35.0%	34.8%
	Most of the time	16.2%	29.6%	19.1%	18.9%	20.5%	15.2%
	All of the time	6.5%	14.1%	7.4%	7.0%	8.4%	9.1%
	Mean Response	1.93	2.37	1.97	1.98	2.05	2.08

Q7. Now think about when you work with a group. How often are the following statements true about you?
(4 pt. scale, 1=Never or almost never true, 2=Sometimes true, 3=Usually true, 4=Always or almost always true)

Question Items	Response	A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
a. When I work with a group, I share my ideas with the group.	Never or almost never true	3.2%	1.5%	0.0%	1.0%	1.3%	1.7%
	Sometimes true	26.0%	11.9%	13.3%	9.0%	14.6%	15.5%
	Usually true	40.9%	36.3%	38.8%	40.8%	39.4%	37.9%
	Always or almost always true	27.9%	50.4%	46.3%	49.3%	43.8%	37.8%
	Mean Response	2.95	3.36	3.34	3.38	3.27	3.20
b. When I work with a group, I help my group figure out and fix any problems we face.	Never or almost never true	2.6%	0.0%	.5%	1.0%	1.0%	1.7%
	Sometimes true	27.9%	14.8%	14.9%	9.0%	16.1%	16.3%
	Usually true	41.6%	37.0%	41.5%	33.8%	38.3%	37.7%
	Always or almost always true	26.0%	46.7%	39.9%	56.2%	42.9%	37.2%
	Mean Response	2.93	3.32	3.25	3.45	3.25	3.19
c. When I work with a group, I consider everyone's ideas.	Never or almost never true	3.9%	.7%	0.0%	1.0%	1.3%	2.2%
	Sometimes true	19.5%	11.1%	14.9%	11.9%	14.3%	15.8%
	Usually true	37.7%	42.2%	41.0%	35.8%	38.9%	38.7%
	Always or almost always true	36.4%	45.9%	42.0%	51.2%	44.2%	36.0%
	Mean Response	3.09	3.33	3.28	3.37	3.28	3.17

Question Items		A (N=154)	B (N/A)	C (N/A)	D (N=201)	Total (N=355)	Comparison (N=N/A)
d. When I work with a group, I feel working in groups is a waste of time. **(Nellie Mae Item only)**	Never or almost never true	38.3%			37.8%	38.0%	
	Sometimes true	39.6%			51.7%	46.5%	
	Usually true	12.3%			5.0%	8.2%	
	Always or almost always true	7.1%			5.5%	6.2%	
	Mean Response	1.88			1.78	1.82	

Q8.   Now think about yourself and your beliefs. How often are the following statements true about you?
(4 pt. scale, 1=Never or almost never true, 2=Sometimes true, 3=Usually true, 4=Always or almost always true)

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
a. Even when things are tough, I can perform quite well. **(No data for AIR Benchmarking sample)**	Never or almost never true	6.5%	1.2%	7.0%	5.0%	5.3%	3.3%
	Sometimes true	35.7%	17.6%	24.8%	23.4%	26.2%	20.6%
	Usually true	40.3%	51.8%	52.7%	52.7%	49.2%	33.7%
	Always or almost always true	15.6%	29.4%	14.0%	18.9%	18.5%	14.9%
	Mean Response	2.66	3.09	2.75	2.86	2.82	2.83
b. I believe I will be able to overcome challenges. **(No data for AIR Benchmarking sample)**	Never or almost never true	1.3%	0.0%	1.6%	2.0%	1.4%	1.7%
	Sometimes true	22.1%	11.8%	15.5%	16.4%	17.0%	13.9%
	Usually true	35.7%	40.0%	45.7%	39.3%	39.9%	32.6%
	Always or almost always true	39.0%	48.2%	35.7%	42.3%	40.8%	24.5%
	Mean Response	3.15	3.36	3.17	3.22	3.21	3.10
c. I know I can do many different things well. **(No data for AIR Benchmarking sample)**	Never or almost never true	2.6%	0.0%	2.3%	3.5%	2.5%	1.8%
	Sometimes true	24.7%	11.8%	16.3%	15.4%	17.6%	13.1%
	Usually true	40.3%	50.6%	54.3%	39.8%	44.8%	32.8%
	Always or almost always true	30.5%	37.6%	24.8%	41.3%	34.1%	25.0%
	Mean Response	3.01	3.26	3.04	3.19	3.12	3.11
d. I believe I will be able to reach my goals. **(No data for AIR Benchmarking sample)**	Never or almost never true	2.6%	0.0%	2.3%	2.5%	2.1%	1.8%
	Sometimes true	14.3%	9.4%	12.4%	15.4%	13.5%	11.1%
	Usually true	35.1%	32.9%	43.4%	30.3%	35.0%	27.8%
	Always or almost always true	44.8%	56.5%	40.3%	51.7%	48.0%	31.5%
	Mean Response	3.26	3.48	3.24	3.31	3.31	3.23

Question Items	Response	A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
e. I feel good about my ability to learn whatever I want or need to know.	Never or almost never true	1.9%	.7%	1.6%	4.5%	2.4%	2.4%
	Sometimes true	18.2%	14.1%	15.4%	16.9%	16.2%	16.5%
	Usually true	37.7%	39.3%	45.2%	39.8%	40.7%	37.4%
	Always or almost always true	40.3%	45.2%	35.1%	38.8%	39.4%	36.2%
	Mean Response	3.19	3.30	3.17	3.13	3.19	3.16
f. I can learn effectively on my own.	Never or almost never true	4.5%	4.4%	6.9%	8.0%	6.2%	6.3%
	Sometimes true	26.0%	37.0%	38.3%	29.9%	32.7%	27.4%
	Usually true	40.9%	38.5%	36.7%	33.3%	37.0%	34.6%
	Always or almost always true	26.0%	20.0%	17.0%	28.9%	23.2%	24.6%
	Mean Response	2.91	2.74	2.65	2.83	2.78	2.83
g. I feel like I am in charge of what I learn.	Never or almost never true	11.7%	5.9%	9.6%	14.4%	10.8%	9.0%
	Sometimes true	35.7%	25.9%	36.7%	32.3%	33.0%	25.7%
	Usually true	27.9%	41.5%	35.6%	31.8%	33.9%	32.9%
	Always or almost always true	22.1%	25.9%	17.6%	21.4%	21.4%	25.0%
	Mean Response	2.62	2.88	2.61	2.60	2.67	2.80

Question Items	Response	A (N=154)	B (N/A)	C (N/A)	D (N=201)	Total (N=355)	Comparison (N=N/A)
h. I don't work well on my own. **(Nellie Mae item only)**	Never or almost never true	36.4%			44.8%	41.1%	
	Sometimes true	42.2%			43.3%	42.8%	
	Usually true	11.7%			6.5%	8.7%	
	Always or almost always true	7.1%			5.0%	5.9%	
	Mean Response	1.89			1.71	1.79	

Question Items	Response	A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
i. I think that what I am learning in my classes is useful for me to know.	Never or almost never true	4.5%	2.2%	3.7%	5.5%	4.1%	5.0%
	Sometimes true	36.4%	18.5%	36.2%	38.3%	33.3%	26.1%
	Usually true	42.2%	41.5%	41.0%	34.3%	39.4%	35.7%
	Always or almost always true	14.9%	37.8%	18.6%	21.9%	22.6%	26.2%
	Mean Response	2.69	3.15	2.75	2.73	2.81	2.89

Q9.   In the first part of this survey, we asked you about your English, math, science, and social studies classes this school year. We'd like you to think again about the teachers of these classes. For how many of these classes is each statement true? (4 pt. scale, 0=None, 1=One class, 2=Two classes, 3=Three or more classes.)

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
a. My teacher really listens to what I have to say.	None	3.9%	0.0%	.8%	2.5%	2.1%	3.0%
	One class	12.3%	3.5%	7.0%	12.9%	10.0%	11.5%
	Two classes	36.4%	12.9%	31.8%	31.8%	30.2%	23.0%
	Three or more classes	44.8%	83.5%	60.5%	51.2%	56.4%	35.0%
	Mean Response	2.25	2.80	2.52	2.34	2.43	2.24
b. My teacher will discuss my grades with me.	None	5.2%	0.0%	7.8%	8.0%	6.0%	3.5%
	One class	9.1%	10.6%	10.9%	12.9%	11.1%	9.4%
	Two classes	27.9%	20.0%	28.7%	24.4%	25.7%	22.5%
	Three or more classes	53.9%	67.1%	52.7%	52.7%	55.2%	37.0%
	Mean Response	2.36	2.58	2.26	2.24	2.33	2.28
c. My teacher notices when I am having trouble learning something.	None	7.8%	0.0%	6.2%	15.4%	9.0%	9.2%
	One class	17.5%	7.1%	10.1%	22.9%	16.2%	14.4%
	Two classes	29.9%	36.5%	41.1%	30.3%	33.6%	23.7%
	Three or more classes	39.6%	56.5%	42.6%	28.4%	38.8%	25.0%
	Mean Response	2.07	2.49	2.20	1.74	2.05	1.89
d. My teacher checks to make sure we understand what s/he is teaching us.	None	1.9%	0.0%	0.0%	3.5%	1.8%	3.1%
	One class	13.0%	2.4%	8.5%	11.9%	10.0%	10.6%
	Two classes	28.6%	24.7%	24.8%	33.3%	28.8%	27.0%
	Three or more classes	53.2%	71.8%	66.7%	49.3%	57.6%	31.9%
	Mean Response	2.38	2.70	2.58	2.31	2.45	2.21
e. My teacher will help me catch up if I am behind.	None	9.7%	1.2%	10.1%	18.4%	11.6%	7.8%
	One class	18.2%	7.1%	17.1%	13.9%	14.8%	12.6%
	Two classes	26.0%	24.7%	31.8%	35.3%	30.4%	26.4%
	Three or more classes	41.6%	67.1%	41.1%	30.3%	41.3%	25.4%
	Mean Response	2.04	2.58	2.04	1.79	2.03	1.96
f. My teacher often asks me to revise my work after I get feedback from teachers or other students.	None	5.2%	2.4%	3.9%	8.5%	5.6%	9.6%
	One class	9.1%	5.9%	5.4%	19.4%	11.4%	18.4%
	Two classes	30.5%	17.6%	34.9%	27.9%	28.6%	25.1%
	Three or more classes	52.6%	74.1%	55.8%	40.8%	52.4%	19.0%
	Mean Response	2.34	2.64	2.43	2.05	2.30	1.74
g. My teacher explains difficult things clearly.	None	3.2%	0.0%	.8%	3.0%	2.1%	3.9%
	One class	14.3%	2.4%	18.6%	16.4%	14.2%	15.8%
	Two classes	40.3%	32.9%	48.8%	47.8%	43.8%	28.0%
	Three or more classes	38.3%	64.7%	31.8%	31.3%	38.3%	24.7%
	Mean Response	2.18	2.62	2.12	2.09	2.20	2.01

Q9 CONT. In the first part of this survey, we asked you about your English, math, science, and social studies classes this school year. We'd like you to think again about the teachers of these classes. For how many of these classes is each statement true? (4 pt. scale, 0=None, 1=One class, 2=Two classes, 3=Three or more classes.)

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
h. My teacher believes I can do well in school.	None	1.9%	0.0%	.8%	1.5%	1.2%	2.0%
	One class	6.5%	1.2%	.8%	7.5%	4.7%	8.6%
	Two classes	20.1%	8.2%	15.5%	18.9%	16.9%	17.8%
	Three or more classes	66.9%	88.2%	81.4%	69.2%	74.2%	43.2%
	Mean Response	2.59	2.89	2.80	2.61	2.69	2.43
i. My teacher pays attention to all students, not just the top students.	None	4.5%	0.0%	3.1%	4.0%	3.3%	4.2%
	One class	9.7%	1.2%	5.4%	10.0%	7.6%	9.8%
	Two classes	24.0%	12.9%	14.7%	32.3%	23.2%	23.5%
	Three or more classes	57.8%	85.9%	75.2%	51.7%	63.8%	34.6%
	Mean Response	2.41	2.85	2.65	2.35	2.51	2.22
j. My teacher gives me specific suggestions about how I can improve my work.	None	4.5%	0.0%	3.1%	6.0%	4.0%	5.9%
	One class	13.0%	2.4%	12.4%	11.4%	10.7%	14.8%
	Two classes	36.4%	15.3%	38.0%	41.3%	35.3%	25.6%
	Three or more classes	43.5%	82.4%	46.5%	39.3%	48.5%	25.9%
	Mean Response	2.22	2.80	2.28	2.16	2.30	1.99
k. My teacher will help me stay busy and interested if I get ahead.	None	9.7%	1.2%	10.1%	21.4%	12.7%	14.4%
	One class	20.8%	7.1%	18.6%	20.9%	18.3%	16.1%
	Two classes	33.1%	38.8%	36.4%	29.9%	33.6%	20.9%
	Three or more classes	33.1%	52.9%	32.6%	25.9%	33.4%	20.7%
	Mean Response	1.93	2.44	1.94	1.61	1.90	1.66

Q10. Still think about the teachers of your English, math, science, and social studies classes this year. For how many of these classes is each statement true about the teachers of those classes?
(4 pt. scale, 0=None, 1=One class, 2=Two classes, 3=Three or more classes.)

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
a. My teacher asks us to explain our thinking.	None	4.5%	0.0%	0.0%	2.0%	1.9%	3.5%
	One class	5.2%	3.5%	2.3%	11.9%	6.7%	14.7%
	Two classes	36.4%	20.0%	14.0%	43.8%	31.5%	28.4%
	Three or more classes	51.3%	68.2%	82.9%	41.3%	57.5%	25.9%
	Mean Response	2.38	2.71	2.81	2.26	2.48	2.06
b. My teacher gives tests about facts that we studied in class.	None	2.6%	0.0%	.8%	.5%	1.1%	1.3%
	One class	10.4%	1.2%	1.6%	3.5%	4.6%	9.6%
	Two classes	23.4%	10.6%	14.0%	23.4%	19.3%	22.0%
	Three or more classes	61.0%	81.2%	83.7%	72.1%	73.1%	39.4%
	Mean Response	2.47	2.86	2.81	2.68	2.68	2.38
c. My teacher gives tests that require us to use different sources of information for our answers.	None	6.5%	3.5%	5.4%	11.4%	7.6%	8.4%
	One class	12.3%	5.9%	12.4%	11.4%	11.1%	16.7%
	Two classes	41.6%	35.3%	45.7%	39.3%	40.8%	25.8%
	Three or more classes	35.7%	51.8%	33.3%	36.3%	37.8%	20.8%
	Mean Response	2.11	2.40	2.10	2.02	2.12	1.82
d. My teacher has conferences with just me (not with my parents) so I can talk about what I'm learning in class and how well I'm doing.	None	22.7%	7.1%	41.1%	52.2%	35.0%	25.5%
	One class	19.5%	18.8%	24.0%	15.9%	19.2%	17.0%
	Two classes	24.0%	47.1%	16.3%	19.9%	24.3%	15.5%
	Three or more classes	30.5%	23.5%	17.1%	10.4%	19.3%	14.5%
	Mean Response	1.64	1.90	1.09	0.88	1.29	1.26
e. My teacher asks us to evaluate ourselves on our class work.	None	5.2%	3.5%	6.2%	15.9%	9.0%	13.3%
	One class	11.7%	9.4%	14.7%	20.4%	15.1%	20.0%
	Two classes	42.2%	38.8%	42.6%	37.8%	40.2%	22.6%
	Three or more classes	36.4%	44.7%	35.7%	25.4%	33.6%	16.3%
	Mean Response	2.15	2.29	2.09	1.73	2.01	1.58
f. My teacher evaluates us on how well we work in groups.	None	7.1%	3.5%	3.1%	4.5%	4.7%	8.7%
	One class	14.3%	2.4%	11.6%	15.4%	12.3%	14.7%
	Two classes	30.5%	24.7%	41.9%	39.8%	35.5%	26.6%
	Three or more classes	42.9%	60.0%	42.6%	38.8%	43.9%	22.3%
	Mean Response	2.15	2.56	2.25	2.15	2.23	1.86
g. My teacher asks us to put together a portfolio of many different examples of our school work.	None	12.3%	1.2%	17.1%	23.4%	15.6%	25.1%
	One class	7.8%	5.9%	14.7%	28.9%	16.5%	17.7%
	Two classes	22.1%	18.8%	13.2%	18.4%	18.3%	15.5%
	Three or more classes	53.9%	64.7%	50.4%	27.9%	45.5%	13.9%
	Mean Response	2.22	2.62	2.02	1.52	1.98	1.25
h. My teacher gives us points on a test or homework for how we solved a problem, not just whether we got the right answer.	None	5.8%	3.5%	4.7%	11.9%	7.4%	6.2%
	One class	18.2%	5.9%	17.8%	23.9%	18.3%	18.2%
	Two classes	35.1%	24.7%	27.1%	32.8%	30.9%	22.8%
	Three or more classes	37.0%	56.5%	47.3%	30.3%	39.9%	24.8%
	Mean Response	2.07	2.48	2.21	1.82	2.07	1.92

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
a. I am included in lots of activities at my school.	Strongly disagree	16.2%	1.2%	5.4%	10.0%	9.3%	7.6%
	Disagree	40.9%	12.9%	38.0%	40.3%	35.9%	20.0%
	Agree	34.4%	56.5%	46.5%	34.3%	40.4%	32.3%
	Strongly agree	3.9%	29.4%	8.5%	14.4%	12.5%	12.3%
	Mean Response	2.27	3.14	2.59	2.54	2.57	2.68
b. People at this school are friendly to me.	Strongly disagree	3.2%	0.0%	0.0%	.5%	1.1%	2.2%
	Disagree	3.9%	3.5%	3.9%	5.5%	4.4%	9.1%
	Agree	66.2%	48.2%	71.3%	57.2%	61.5%	42.8%
	Strongly agree	22.1%	48.2%	23.3%	36.3%	31.3%	18.3%
	Mean Response	3.12	3.45	3.20	3.30	3.25	3.06
c. People here notice when I'm good at something.	Strongly disagree	5.2%	0.0%	1.6%	2.5%	2.6%	3.4%
	Disagree	15.6%	4.7%	15.5%	16.9%	14.4%	11.9%
	Agree	57.1%	54.1%	66.7%	52.2%	57.1%	40.9%
	Strongly agree	16.9%	41.2%	14.0%	27.9%	23.7%	15.7%
	Mean Response	2.90	3.36	2.95	3.06	3.04	2.96

		A (N=154)	B (N/A)	C (N/A)	D (N=201)	Total (N=355)	Comparison (N=N/A)
d. There's at least one teacher or other adult in this school I can talk to if I have a problem. **(Nellie Mae-only item)**	Strongly disagree	4.5%			6.5%	5.6%	
	Disagree	13.6%			12.4%	13.0%	
	Agree	46.1%			43.3%	44.5%	
	Strongly agree	31.8%			37.3%	34.9%	
	Mean Response	3.09			3.12	3.11	

		A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
e. The teachers here respect me.	Strongly disagree	3.2%	0.0%	.8%	2.5%	1.9%	2.2%
	Disagree	9.1%	2.4%	3.1%	9.0%	6.7%	7.6%
	Agree	54.5%	40.0%	63.6%	53.2%	54.0%	40.1%
	Strongly agree	28.6%	57.6%	30.2%	34.3%	35.3%	21.9%
	Mean Response	3.14	3.55	3.26	3.21	3.25	3.14
f. I feel like a real part of my school.	Strongly disagree	7.8%	2.4%	3.1%	6.0%	5.3%	6.0%
	Disagree	23.4%	11.8%	24.0%	21.4%	21.1%	17.9%
	Agree	50.0%	37.6%	54.3%	48.8%	48.7%	33.4%
	Strongly agree	14.3%	48.2%	16.3%	23.4%	23.0%	14.6%
	Mean Response	2.74	3.32	2.86	2.90	2.91	2.79
g. Other students in my school take my opinions seriously.	Strongly disagree	7.1%	1.2%	.8%	4.5%	3.9%	5.7%
	Disagree	23.4%	8.2%	21.7%	26.4%	21.8%	17.0%
	Agree	49.4%	54.1%	62.8%	49.3%	53.1%	37.6%
	Strongly agree	14.3%	35.3%	12.4%	18.9%	18.6%	11.8%
	Mean Response	2.75	3.25	2.89	2.83	2.89	2.77

Q12.   To what extent do you agree or disagree with the statements below? In my school this year, there is at least ONE teacher who: (4 pt. scale, 1=Strongly disagree, 2=Disagree, 3=Agree, 4=Strongly agree.)

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
a. Would be willing to help me with a personal problem.	Strongly disagree	2.6%	1.2%	4.7%	4.5%	3.5%	4.5%
	Disagree	12.3%	3.5%	6.2%	10.9%	9.1%	9.3%
	Agree	56.5%	42.4%	52.7%	47.3%	50.3%	34.9%
	Strongly agree	24.0%	51.8%	34.9%	35.3%	34.6%	23.8%
	Mean Response	3.07	3.46	3.20	3.16	3.19	3.07
b. Really cares about how I am doing in school.	Strongly disagree	2.6%	0.0%	1.6%	3.5%	2.3%	3.2%
	Disagree	8.4%	1.2%	6.2%	7.0%	6.3%	6.4%
	Agree	51.3%	40.0%	48.1%	51.2%	48.9%	35.6%
	Strongly agree	33.1%	57.6%	41.9%	36.3%	39.9%	27.2%
	Mean Response	3.20	3.57	3.33	3.23	3.30	3.20
c. Knows who my friends are.	Strongly disagree	3.9%	0.0%	2.3%	3.0%	2.6%	3.8%
	Disagree	11.7%	4.7%	10.1%	10.0%	9.7%	10.9%
	Agree	52.6%	36.5%	58.9%	46.8%	49.6%	36.2%
	Strongly agree	27.9%	57.6%	27.1%	38.3%	35.9%	21.5%
	Mean Response	3.09	3.54	3.13	3.23	3.21	3.04
d. I could ask to write me a recommendation for a job, program, or college.	Strongly disagree	1.3%	0.0%	1.6%	3.0%	1.8%	3.0%
	Disagree	7.8%	1.2%	6.2%	4.5%	5.3%	3.2%
	Agree	42.9%	28.2%	45.0%	41.8%	40.8%	32.5%
	Strongly agree	44.2%	69.4%	45.7%	48.8%	49.9%	33.6%
	Mean Response	3.35	3.69	3.37	3.39	3.42	3.34

**Now we would like to know a little about your parents and your reason for attending this high school.
Q13. How far in school did your mother go?**

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
13. How far in school did your mother go?	No school	4.5%	5.9%	.8%	.5%	2.5%	1.5%
	Less than high school	20.1%	51.8%	16.3%	10.0%	20.4%	15.8%
	High school diploma	28.6%	16.5%	34.1%	19.9%	25.0%	20.7%
	Job certificate	3.2%	1.2%	7.0%	6.5%	4.9%	2.6%
	Associate's degree	7.8%	3.5%	14.0%	13.4%	10.5%	7.0%
	Bachelor's degree	9.1%	2.4%	17.8%	23.4%	15.1%	10.0%
	Advanced degree	3.2%	0.0%	2.3%	8.5%	4.4%	4.3%
	Don't know	16.2%	16.5%	7.0%	16.9%	14.4%	10.1%

Q14. How far in school did your father go?

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
14. How far in school did your father go?	No school	3.2%	5.9%	3.1%	1.0%	2.8%	1.9%
	Less than high school	25.3%	47.1%	15.5%	6.0%	19.5%	13.9%
	High school diploma	27.3%	10.6%	28.7%	24.9%	24.3%	19.5%
	Job certificate	.6%	2.4%	6.2%	7.5%	4.6%	2.6%
	Associate's degree	6.5%	2.4%	10.9%	10.4%	8.3%	5.8%
	Bachelor's degree	6.5%	3.5%	14.0%	20.9%	12.8%	8.1%
	Advanced degree	2.6%	1.2%	4.7%	10.0%	5.4%	4.5%
	Don't know	21.4%	22.4%	16.3%	17.9%	19.2%	15.6%

Q15. In your lifetime, which of the following degrees or certifications do you think you will complete?
(3 pt. scale, 1=Yes, 2=No, 3=Not sure)

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
a. High-school diploma or GED	Yes	87.7%	90.6%	82.9%	93.0%	88.9%	65.2%
	No	2.6%	1.2%	1.6%	0.5%	1.4%	1.4%
	Not sure	4.5%	4.7%	2.3%	2.0%	3.2%	1.6%
b. Certifications for a job, such as cosmetology	Yes	46.8%	31.8%	31.0%	40.8%	38.8%	30.2%
	No	17.5%	31.8%	25.6%	22.9%	23.4%	18.5%
	Not sure	27.3%	32.9%	27.9%	27.4%	28.3%	16.1%
		A (N=154)	B (N/A)	C (N/A)	D (N=201)	Total (N=355)	Comparison (N=N/A)
c. Attend a registered apprenticeship program **(Nellie Mae Item only)**	Yes	30.5%			31.8%	31.3%	
	No	18.2%			15.9%	16.9%	
	Not sure	41.6%			41.8%	41.7%	
		A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
d. Associate's degree (usually a two-year degree)	Yes	53.9%	60.0%	46.5%	55.7%	53.8%	43.0%
	No	13.0%	11.8%	12.4%	14.4%	13.2%	10.1%
	Not sure	26.0%	22.4%	23.3%	20.4%	22.8%	12.4%
e. Bachelor's degree (usually a four-year degree)	Yes	67.5%	77.6%	74.4%	83.1%	76.1%	53.3%
	No	3.9%	1.2%	.8%	3.0%	2.5%	4.0%
	Not sure	20.8%	18.8%	17.8%	9.0%	15.6%	12.0%
f. Advanced degree (e.g., M.S./M.A., Ph.D., M.D., law degree)	Yes	35.1%	36.5%	30.2%	54.7%	41.1%	27.9%
	No	7.8%	10.6%	10.9%	6.0%	8.3%	8.1%
	Not sure	49.4%	49.4%	50.4%	35.3%	44.6%	29.5%

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Q16. Do you have an idea of what you will do in your first year after high school? (2 pt. scale, 1=Yes, 2=No)

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
16. Do you have an idea of what you will do in your first year after high school?	Yes	66.2%	88.2%	86.0%	96.0%	84.5%	57.9%
	No	10.4%	11.8%	7.0%	4.0%	7.6%	6.9%

Q17. In your first year after high school, which of the following do you think you will do?
(3 pt. scale, 1=Yes, 2=No, 3=Not sure)

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
a. Enroll in a two-year community college or technical institute.	Yes	18.2%	37.6%	24.0%	27.9%	25.8%	30.5%
	No	39.0%	38.8%	40.3%	37.8%	38.8%	19.6%
	Not sure	26.6%	16.5%	20.2%	20.9%	21.6%	11.9%
b. Enroll in a four-year college or university.	Yes	65.6%	69.4%	77.5%	74.6%	72.1%	41.5%
	No	5.8%	7.1%	3.1%	8.0%	6.2%	9.9%
	Not sure	14.3%	16.5%	12.4%	10.9%	13.0%	11.3%
c. Join the military.	Yes	3.9%	4.7%	1.6%	6.0%	4.2%	5.5%
	No	59.1%	71.8%	64.3%	63.2%	63.6%	41.0%
	Not sure	16.9%	14.1%	15.5%	15.9%	15.8%	10.9%
d. Get a job or internship.	Yes	60.4%	49.4%	55.8%	55.2%	55.9%	39.7%
	No	9.7%	16.5%	9.3%	10.9%	11.1%	8.0%
	Not sure	14.3%	23.5%	20.9%	20.4%	19.3%	12.0%
e. Start a family.	Yes	10.4%	2.4%	7.8%	9.0%	8.1%	8.8%
	No	47.4%	71.8%	55.8%	60.2%	57.5%	37.4%
	Not sure	23.4%	16.5%	15.5%	16.4%	18.1%	11.9%
		A (N=154)	B (N/A)	C (N/A)	D (N=201)	Total (N=355)	Comparison (N=N/A)
f. Travel. **(Nellie Mae Item only)**	Yes	39.6%			30.8%	34.6%	
	No	15.6%			27.9%	22.5%	
	Not sure	29.2%			27.4%	28.2%	
g. Do volunteer or missionary work. **(Nellie Mae Item only)**	Yes	20.1%			39.8%	31.3%	
	No	33.8%			18.9%	25.4%	
	Not sure	28.6%			27.9%	28.2%	

Q18.   How helpful has your high school been in the following areas?
(4 pt. scale, 1=Not helpful, 2=Somewhat helpful, 3=Helpful, 4=Very helpful.)

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
a. Understanding the admissions requirements for different colleges and types of colleges	Not helpful	6.5%	0.0%	1.6%	3.0%	3.2%	4.4%
	Somewhat helpful	26.6%	10.6%	14.0%	18.4%	18.5%	21.3%
	Helpful	46.1%	40.0%	35.7%	37.3%	39.7%	29.7%
	Very helpful	12.3%	49.4%	45.7%	40.3%	35.3%	16.9%
	Mean Response	2.70	3.39	3.30	3.16	3.11	2.82
b. Evaluating your readiness for college-level coursework	Not helpful	6.5%	2.4%	.8%	4.0%	3.7%	5.2%
	Somewhat helpful	22.7%	11.8%	7.8%	11.9%	13.9%	20.4%
	Helpful	48.7%	41.2%	51.2%	41.8%	45.7%	33.8%
	Very helpful	13.6%	44.7%	38.0%	41.3%	33.6%	12.6%
	Mean Response	2.76	3.28	3.29	3.22	3.13	2.75
c. Developing the kinds of study skills you will need in college or vocational/technical school	Not helpful	8.4%	1.2%	2.3%	3.5%	4.2%	6.9%
	Somewhat helpful	20.1%	9.4%	10.1%	14.4%	14.2%	19.0%
	Helpful	48.1%	42.4%	46.5%	38.8%	43.6%	32.2%
	Very helpful	14.9%	47.1%	38.8%	42.3%	34.8%	13.8%
	Mean Response	2.76	3.35	3.25	3.21	3.13	2.74
d. Finding ways to pay for college	Not helpful	16.2%	2.4%	10.9%	15.9%	12.8%	10.1%
	Somewhat helpful	30.5%	11.8%	33.3%	28.9%	27.8%	20.7%
	Helpful	35.7%	40.0%	27.1%	34.3%	33.9%	26.5%
	Very helpful	9.1%	45.9%	26.4%	18.9%	22.0%	14.9%
	Mean Response	2.41	3.29	2.71	2.57	2.67	2.64
e. Assessing your career interests and abilities	Not helpful	18.8%	4.7%	7.8%	8.0%	10.4%	10.1%
	Somewhat helpful	22.7%	7.1%	24.8%	26.4%	22.1%	20.8%
	Helpful	38.3%	44.7%	41.9%	39.3%	40.4%	27.6%
	Very helpful	11.0%	43.5%	23.3%	24.9%	23.6%	13.5%
	Mean Response	2.46	3.27	2.83	2.82	2.80	2.62
f. Developing a college/career plan	Not helpful	15.6%	2.4%	7.0%	7.0%	8.6%	10.8%
	Somewhat helpful	24.7%	20.0%	20.9%	18.9%	21.1%	19.0%
	Helpful	38.3%	36.5%	38.8%	37.3%	37.8%	26.9%
	Very helpful	12.3%	41.2%	31.0%	35.8%	29.2%	15.1%
	Mean Response	2.52	3.16	2.96	3.03	2.91	2.65
g. Providing information about occupations (e.g., salaries, working conditions, and the future outlook of various occupations)	Not helpful	21.4%	2.4%	14.0%	4.0%	10.7%	14.2%
	Somewhat helpful	26.0%	14.1%	27.1%	25.9%	24.4%	21.0%
	Helpful	37.7%	43.5%	38.0%	34.3%	37.4%	24.6%
	Very helpful	6.5%	40.0%	17.8%	33.8%	23.7%	12.4%
	Mean Response	2.32	3.21	2.62	3.00	2.77	2.49
h. Teaching job skills, such as how to find job openings, write a resume, and interview for a job	Not helpful	16.2%	2.4%	5.4%	8.0%	8.8%	17.2%
	Somewhat helpful	27.9%	12.9%	18.6%	14.9%	19.0%	20.6%
	Helpful	37.0%	32.9%	38.0%	38.8%	37.3%	20.9%
	Very helpful	10.4%	49.4%	34.9%	37.3%	31.3%	13.2%
	Mean Response	2.45	3.33	3.06	3.07	2.95	2.42
i. Helping you find and decide which job, technical school, or college is right for you	Not helpful	18.2%	3.5%	4.7%	11.9%	10.7%	14.9%
	Somewhat helpful	26.6%	18.8%	25.6%	27.4%	25.5%	20.0%
	Helpful	36.4%	37.6%	43.4%	39.8%	39.4%	25.2%
	Very helpful	10.4%	40.0%	24.0%	19.9%	21.3%	11.9%
	Mean Response	2.43	3.14	2.89	2.68	2.74	2.47
j. Learning about or practicing for college entrance or placement exams (such as the ACT, SAT, AP)	Not helpful	8.4%	1.2%	0.0%	5.0%	4.2%	5.2%
	Somewhat helpful	18.8%	18.8%	9.3%	17.9%	16.3%	19.4%
	Helpful	42.2%	31.8%	37.2%	44.3%	40.2%	28.4%
	Very helpful	22.1%	48.2%	51.2%	31.8%	36.0%	19.1%
	Mean Response	2.85	3.27	3.43	3.04	3.12	2.85

Now we want to know about some of the classes you have taken or plan to take in high school.
Q19. While in high school, in which grades have you taken or do you plan to take each of the following subjects?

Question Items	Response	A (N=154)	B (N=85)	C (N=129)	D (N=201)	Total (N=569)	Comparison (N=1392)
English	In 9th grade	89.6%	95.3%	96.9%	98.0%	95.1%	55.5%
	In 10th grade	68.2%	85.9%	93.8%	90.0%	84.4%	53.6%
	In 11th grade	61.7%	81.2%	93.0%	89.6%	81.5%	55.0%
	In 12th grade	51.9%	61.2%	75.2%	87.1%	71.0%	52.7%
Math	In 9th grade	89.6%	96.5%	95.3%	98.0%	94.9%	56.0%
	In 10th grade	68.8%	83.5%	93.0%	91.0%	84.4%	54.5%
	In 11th grade	61.7%	82.4%	92.2%	90.0%	81.7%	52.7%
	In 12th grade	48.7%	61.2%	72.9%	74.1%	65.0%	38.4%
Science	In 9th grade	89.0%	92.9%	95.3%	95.0%	93.1%	50.9%
	In 10th grade	64.3%	85.9%	93.8%	90.0%	83.3%	53.6%
	In 11th grade	59.7%	80.0%	93.0%	88.6%	80.5%	51.7%
	In 12th grade	16.2%	57.6%	20.9%	81.1%	46.4%	31.0%
Social Studies	In 9th grade	85.1%	49.4%	56.6%	17.9%	49.6%	43.7%
	In 10th grade	64.9%	62.4%	84.5%	90.0%	77.9%	49.6%
	In 11th grade	58.4%	60.0%	84.5%	84.1%	73.6%	49.9%
	In 12th grade	47.4%	35.3%	62.8%	71.6%	57.6%	43.8%
Art	In 9th grade	50.6%	49.4%	82.9%	35.8%	52.5%	22.8%
	In 10th grade	62.3%	29.4%	65.9%	12.9%	40.8%	18.6%
	In 11th grade	22.1%	38.8%	20.9%	29.9%	27.1%	31.4%
	In 12th grade	40.3%	27.1%	59.7%	40.3%	42.7%	27.5%
Spanish	In 9th grade	12.3%	10.6%	14.0%	65.2%	31.1%	30.8%
	In 10th grade	13.6%	92.9%	29.5%	80.6%	52.7%	36.4%
	In 11th grade	44.8%	82.4%	61.2%	62.2%	60.3%	28.1%
	In 12th grade	16.9%	30.6%	33.3%	25.9%	25.8%	12.2%
French	In 9th grade	1.3%	0.0%	0.0%	1.0%	.7%	5.8%
	In 10th grade	.6%	1.2%	0.0%	1.5%	.9%	9.1%
	In 11th grade	1.9%	1.2%	1.6%	.5%	1.2%	6.5%
	In 12th grade	3.9%	0.0%	.8%	1.0%	1.6%	3.1%
German	In 9th grade	0.0%	1.2%	0.0%	.5%	.4%	.5%
	In 10th grade	0.0%	1.2%	0.0%	.5%	.4%	1.0%
	In 11th grade	0.0%	0.0%	1.6%	0.0%	.4%	.9%
	In 12th grade	.6%	0.0%	0.0%	0.0%	.2%	.7%
Latin	In 9th grade	0.0%	0.0%	0.0%	.5%	.2%	1.4%
	In 10th grade	0.0%	1.2%	.8%	.5%	.5%	1.2%
	In 11th grade	.6%	1.2%	2.3%	0.0%	.9%	1.4%
	In 12th grade	1.3%	2.4%	0.0%	.5%	.9%	1.1%
Chinese	In 9th grade	0.0%	0.0%	0.0%	.5%	.2%	1.6%
	In 10th grade	0.0%	0.0%	0.0%	1.5%	.5%	1.7%
	In 11th grade	0.0%	0.0%	0.8%	0.0%	0.2%	0.9%
	In 12th grade	1.3%	0.0%	0.0%	0.0%	0.4%	0.9%
Japanese	In 9th grade	0.0%	0.0%	0.0%	1.5%	.5%	2.5%
	In 10th grade	0.6%	0.0%	0.0%	1.0%	0.5%	2.7%
	In 11th grade	1.9%	0.0%	0.8%	0.5%	0.9%	3.1%
	In 12th grade	1.3%	0.0%	0.0%	0.0%	0.4%	2.1%

Q19 CONT. While in high school, in which grades have you taken or do you plan to take each of the following subjects?

Question Items	Response	A (N=154)	B (N/A)	C (N/A)	D (N=201)	Total (N=355)	Comparison (N=N/A)
Digital Media/Technology	In 9th grade	74.0%			2.0%	33.2%	
	In 10th grade	5.2%			0.0%	2.3%	
	In 11th grade	3.9%			0.5%	2.0%	
	In 12th grade	8.4%			1.0%	4.2%	
Computer/Programming	In 9th grade	5.8%			1.5%	3.4%	
	In 10th grade	1.3%			0.5%	0.8%	
	In 11th grade	3.2%			0.5%	1.7%	
	In 12th grade	3.2%			2.0%	2.5%	
Career-related course	In 9th grade	0.0%			36.8%	20.8%	
	In 10th grade	0.6%			19.9%	11.5%	
	In 11th grade	5.2%			26.4%	17.2%	
	In 12th grade	3.9%			16.9%	11.3%	

Q20. What grade are you in? (Apply with the inclusion of benchmark sample on Q1 to Q8)

Question Items	Response	A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
20. What grade are you in?	9th grade	25.3%	7.4%	2.7%	24.9%	15.1%	0.3%
	10th grade	15.6%	31.1%	32.4%	24.9%	26.0%	9.3%
	11th grade	25.3%	36.3%	34.0%	24.4%	30.0%	29.2%
	12th grade	28.6%	25.2%	30.9%	25.9%	27.7%	33.9%

Q21. What is your sex? (Apply with the inclusion of benchmark sample on Q1 to Q8)

Question Items	Response	A (N=154)	B (N=135)	C (N=188)	D (N=201)	Total (N=678)	Comparison (N=1392)
21. What is your sex?	Female	39.0%	55.6%	54.5%	63.2%	53.1%	39.2%
	Male	55.8%	44.4%	45.5%	36.8%	45.6%	33.4%

Note: The missing values are taken into counting. Therefore, when there is missing/non-response for certain items, the percentages won't add up to 100%.

Post-Graduation Student Survey Summary Data for the Study of Student-Centered Schools

Stanford University Study of Student-Centered Schools

SurveyMonkey

1. What high school did you graduate from? (IF YOU DID NOT GRADUATE FROM ONE OF THE HIGH SCHOOLS BELOW, PLEASE DO NOT COMPLETE THIS SURVEY - THANK YOU!)

		Response Percent	Response Count
City Arts & Technology High School (Envision Schools-San Francisco)		19.5%	38
Impact Academy (Envision Schools-Hayward)		16.9%	33
Life Academy of Health and Bioscience (Oakland)		**31.8%**	**62**
Dozier-Libbey Medical High School (Antioch)		**31.8%**	**62**
		answered question	195
		skipped question	1

2. What year did you graduate from your high school?

		Response Percent	Response Count
2008		8.7%	17
2009		9.2%	18
2010		6.7%	13
2011		26.7%	52
2012		**48.7%**	**95**
		answered question	195
		skipped question	1

3. What is the highest level of education that your parent(s) completed? (Mark one for Father and one for Mother.) Leave blank if you do not know.

	Father	Mother	Rating Count
Attended and competed grammar school	69.4% (34)	**91.8% (45)**	49
Attended but did not complete high school	**72.5% (37)**	66.7% (34)	51
Graduated from high school	**75.9% (60)**	65.8% (52)	79
Attended college but did not complete a degree	50.0% (29)	**69.0% (40)**	58
Completed an associate's degree (A.A., A.S., etc.)	43.8% (14)	**78.1% (25)**	32
Completed a bachelor's degree (B.A., B.S., etc.)	**67.5% (27)**	60.0% (24)	40
Completed a master's degree (M.A., M.S., etc.)	**77.8% (7)**	33.3% (3)	9
Completed a doctoral degree (Ph.D., J.D., M.D., etc.)	**50.0% (2)**	**50.0% (2)**	4
		answered question	188
		skipped question	8

4. What is your ethnic/cultural background? Please check all that apply.

		Response Percent	Response Count
American Indian or Alaskan Native		3.6%	7
Asian or Pacific Islander		19.0%	37
Black		17.9%	35
Hispanic		**50.8%**	**99**
White (not of Hispanic origin)		20.0%	39
Other		7.7%	15
Undeclared		1.0%	2
		answered question	195
		skipped question	1

5. Is English your primary language?

		Response Percent	Response Count
Yes		**70.8%**	**138**
No		29.2%	57
		answered question	195
		skipped question	1

6. Are you in enrolled in college? (includes 2 or 4-year colleges)

		Response Percent	Response Count
Yes		**83.1%**	**143**
No		16.9%	29
	answered question		172
	skipped question		24
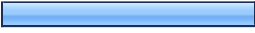
7. If you are NOT enrolled in college, what are you doing? (select all that apply)

		Response Percent	Response Count
Enrolled in graduate school or other education		22.6%	7
Completing an internship		0.0%	0
Working part-time or full-time		**87.1%**	**27**
Traveling or taking time off		19.4%	6
Other (please specify)			4
	answered question		31
	skipped question		165

8. Have you graduated from a four-year college?

		Response Percent	Response Count
Yes		2.4%	4
No		**97.6%**	**166**
	answered question		170
	skipped question		26

9. During the 2011-12 academic year, I was enrolled in college (select one)

		Response Percent	Response Count
Full-time (12 or more credits/term)		46.6%	61
Part-time (11 or fewer credits/term)		9.9%	13
Not applicable		43.5%	57
	answered question		131
	skipped question		65

10. During the Fall of 2012, I was enrolled in college (select one)

		Response Percent	Response Count
Full-time (12 or more credits/term)		71.1%	96
Part-time (11 or fewer credits/term)		15.6%	21
Not applicable		14.1%	19
	answered question		135
	skipped question		61

11. College information

		Response Percent	Response Count
Name of College/University:		99.2%	132
City/State:		97.7%	130
	answered question		133
	skipped question		63

12. What type of college are you attending? (select one)

		Response Percent	Response Count
2-year PUBLIC institution (e.g., community college)		43.1%	56
4-year PUBLIC institution (e.g., state university)		**46.2%**	**60**
2-year PRIVATE institution (e.g., technical/vocational institute)		0.0%	0
4-year PRIVATE institution (i.e., college not state subsidized)		10.8%	14
		answered question	130
		skipped question	66

13. What is your course of study? (Type U = UNDECIDED if you don't know yet.)

		Response Percent	Response Count
Major:		**100.0%**	**131**
Minor:		46.6%	61
		answered question	131
		skipped question	65

14. Up to now, how many courses did you take (Type the number)?

	Response Count
	127
answered question	127
skipped question	69

15. Up to now, how many credits have your earned while in college (Type the number)?

	Response Count
	121
answered question	121
skipped question	75

16. On average, how often did you attend your classes during your last academic year (Yes, even those Friday courses at 9am.) Select one.

		Response Percent	Response Count
less than 50%		0.0%	0
50-75%		9.2%	12
76-90%		23.1%	30
91-100%		**67.7%**	**88**
		answered question	130
		skipped question	66

17. In your first academic year, how many courses did you pass?

		Response Percent	Response Count
None		1.6%	2
Less than half		4.7%	6
More than half		20.2%	26
All		**73.6%**	**95**
	answered question		129
	skipped question		67

18. In your first academic year, did you take any remedial classes (below "100" level courses) to help you get up to speed in a certain subject? (Remedial classes are usually non-credit earning and pre-requisites to introductory classes.)

		Response Percent	Response Count
Yes		47.0%	62
No		**53.0%**	**70**
Please specify which remedial classes you took in your first academic year of college.			58
	answered question		132
	skipped question		64

19. Are you currently on academic probation?

		Response Percent	Response Count
Yes		11.3%	15
No		**88.7%**	**118**
	answered question		133
	skipped question		63

20. What is your current GPA (Type in your GPA)?

	Response Count
	124
answered question	124
skipped question	72
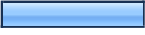
21. Are you on the Dean's List or taking honors classes?

		Response Percent	Response Count
Yes		13.7%	18
No		**86.3%**	**113**
	answered question		131
	skipped question		65

22. Since entering college, have you used any academic supports offered by the college (e.g., tutors, study groups, writing workshop/lab, mentoring, academic advising, etc.)?

		Response Percent	Response Count
Yes		**67.9%**	**89**
No		32.1%	42
Please specify what kind of academic support you used:			76
answered question			131
skipped question			65

23. During your first year in college, did you find your classes to be

		Response Percent	Response Count
Less challenging than expected		29.5%	39
As challenging as expected		**44.7%**	**59**
More challenging than expected		22.7%	30
Much more challenging than expected		3.0%	4
answered question			132
skipped question			64

24. In your experience at your college during the last academic term, about how often have you done each of the following?

	1=Very often	2=Often	3=Sometimes	4=Never	Rating Count
a. Asked questions in class or contributed to class discussions	24.2% (32)	29.5% (39)	**42.4% (56)**	3.8% (5)	132
b. Skipped class	1.5% (2)	9.1% (12)	**52.3% (69)**	37.1% (49)	132
c. Come to class without completing readings or assignments	2.3% (3)	12.9% (17)	**53.8% (71)**	32.6% (43)	132
d. Turned in course assignments that did not reflect your best work	2.3% (3)	9.8% (13)	**53.0% (70)**	36.4% (48)	132
e. Communicated with an instructor by email, telephone, or in person	28.2% (37)	**42.0% (55)**	31.3% (41)	1.5% (2)	131
f. Discussed grades or assignments with an instructor	20.5% (27)	31.1% (41)	**37.1% (49)**	12.1% (16)	132
g. Talked about career plans with a faculty member or advisor	17.4% (23)	23.5% (31)	**33.3% (44)**	27.3% (36)	132
				answered question	132
				skipped question	64

25. During college so far, how often have you felt… (Mark one for each item)

	1=Frequently	2=Occasionally	3=Not at all	Rating Count
a. Independent and confident	**53.8% (70)**	44.6% (58)	2.3% (3)	130
b. Excited about new social and extracurricular opportunities	**47.7% (62)**	40.0% (52)	13.8% (18)	130
c. Passionate about what you are learning	**52.3% (68)**	42.3% (55)	5.4% (7)	130
d. That your schoolwork interfered with your job responsibilities	11.6% (15)	40.3% (52)	**48.1% (62)**	129
e. Family support to succeed in college	**64.6% (84)**	30.8% (40)	5.4% (7)	130
f. A strong sense of community within your college	39.8% (51)	**43.8% (56)**	19.5% (25)	128
			answered question	130
			skipped question	66

26. During the last academic term, how many hours did you spend during a typical week doing the following activities?

	0 hours	1-5 hours	6-10 hours	11-15 hours	16-20 hours	21-25 hours	26-30 hours	More than 30 hours	Rating Count
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	0.8% (1)	**23.7% (31)**	22.9% (30)	16.0% (21)	19.8% (26)	11.5% (15)	3.1% (4)	7.6% (10)	131
b. Working for pay on campus	**78.5% (102)**	5.4% (7)	8.5% (11)	2.3% (3)	3.8% (5)	0.0% (0)	0.8% (1)	3.1% (4)	130
c. Working for pay off campus	**60.5% (78)**	7.0% (9)	5.4% (7)	7.0% (9)	4.7% (6)	3.1% (4)	4.7% (6)	9.3% (12)	129
d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	**42.3% (55)**	27.7% (36)	13.8% (18)	6.9% (9)	4.6% (6)	2.3% (3)	1.5% (2)	3.1% (4)	130
e. Relaxing and socializing (watching TV, partying, sharing meals with friends, etc.)	2.3% (3)	29.8% (39)	**32.8% (43)**	10.7% (14)	13.7% (18)	3.8% (5)	2.3% (3)	6.9% (9)	131
f. Providing care for dependents living with you (parents, children, spouse, etc.)	**62.6% (82)**	14.5% (19)	6.9% (9)	5.3% (7)	3.1% (4)	2.3% (3)	1.5% (2)	5.3% (7)	131
								answered question	131
								skipped question	65

27. Please rate your satisfaction with each of the aspects of college life listed below. Mark one for each item:

	1=Very satisfied	2=Satisfied	3=Neutral	4=Dissatisfied	5=Very dissatisfied	6=Can't relate/No experience
a. Financial aid office	13.6% (18)	**28.0% (37)**	**28.0% (37)**	12.9% (17)	3.8% (5)	14.4% (19)
b. Financial aid package	14.4% (19)	**28.8% (38)**	25.0% (33)	12.1% (16)	6.1% (8)	15.9% (21)
c. Opportunities for developing supportive social relationships	13.6% (18)	**35.6% (47)**	29.5% (39)	5.3% (7)	2.3% (3)	13.6% (18)
d. Academic supports	19.7% (26)	**38.6% (51)**	30.3% (40)	4.5% (6)	1.5% (2)	7.6% (10)
						answered question
						skipped question

28. During your college career so far, have you ever had concerns about your ability to finance your college education? (Mark one)

		Response Percent	Response Count
None (I am confident that I will have sufficient funds)		11.5%	15
Some (but I probably will have enough funds)		**54.2%**	**71**
Major (not sure I will have enough funds to complete college)		34.4%	45
	answered question		131
	skipped question		65

29. Thinking about your educational expenses this past year (room, board, tuition, and fees), please estimate the percentage of those expenses covered by funds from each of the sources below (should add up to 100%).

	Response Average	Response Total	Response Count
a. Family resources (parents, relatives, spouse, etc.)	42.68	5,121	120
b. My own resources (savings from work, work study, other income)	23.48	2,724	116
c. Aid which need NOT be repaid (grants, scholarships, military funding, etc.)	**74.85**	**8,234**	110
d. Aid which must be repaid (loans, etc.)	18.00	1,944	108
e. Other than above	2.83	221	78
		answered question	123
		skipped question	73

30. What are your plans for college next year? Select one.

		Response Percent	Response Count
Continue with classes full-time next year		**77.9%**	**102**
Continue with classes part-time next year		9.9%	13
Transfer to a non-college vocational program		0.8%	1
I am not going to enroll in college classes next year		2.3%	3
I graduated from college		9.2%	12
		answered question	131
		skipped question	65

31. If you are not planning to re-enroll in college classes next year, what are the factors that led you to this decision? Select all that apply.

		Response Percent	Response Count
I graduated this year		**52.9%**	**9**
Lack of financial resources		35.3%	6
Low course grades		23.5%	4
Loss of interest in college		29.4%	5
Lack of preparation for college		5.9%	1
Want to work and earn money		**52.9%**	**9**
Want to return to college later		23.5%	4
Family responsibilities		0.0%	0
Lack of support from family		11.8%	2
Health problems		0.0%	0
This college is not a good fit for me		0.0%	0
Want to enter a vocational training program		5.9%	1
	Other (please specify)		2
	answered question		**17**
	skipped question		**179**

32. During your first academic year of college, did you feel academically prepared for college-level work overall?

		Response Percent	Response Count
Yes		**75.4%**	**104**
No		24.6%	34
		answered question	138
		skipped question	58

33. How prepared did you feel to do the following in your academic work at college?

	1=Not prepared	2	3	4	5	6=Very prepared	Rating Count
a. Write clearly and effectively	2.9% (4)	2.2% (3)	12.9% (18)	24.5% (34)	**33.8% (47)**	23.7% (33)	139
b. Speak clearly and effectively	0.7% (1)	6.5% (9)	8.6% (12)	22.3% (31)	28.8% (40)	**34.5% (48)**	139
c. Think critically and analytically	2.9% (4)	2.2% (3)	8.6% (12)	24.5% (34)	**34.5% (48)**	28.1% (39)	139
d. Analyze math or quantitative problems	7.9% (11)	15.1% (21)	**25.2% (35)**	17.3% (24)	23.0% (32)	11.5% (16)	139
e. Use computing and information technology	3.6% (5)	2.2% (3)	10.9% (15)	19.0% (26)	29.2% (40)	**35.0% (48)**	137
f. Work effectively with others	1.4% (2)	3.6% (5)	7.9% (11)	14.4% (20)	31.7% (44)	**42.4% (59)**	139
g. Learn effectively on your own	0.7% (1)	2.9% (4)	15.1% (21)	19.4% (27)	25.9% (36)	**36.7% (51)**	139
h. Speak or present in public	2.2% (3)	7.2% (10)	12.2% (17)	15.8% (22)	**34.5% (48)**	30.9% (43)	139
						answered question	139
						skipped question	57

34. Which of your high school experiences, if applicable, helped you feel prepared for college-level work? Consider all four years of high school. Mark one for each factor.

	NA=Not Applicable	1=Not helpful at all	2=Not very helpful	3=Somewhat helpful	4=Very helpful	Rating Count
a. Relationships with teachers/advisors	1.5% (2)	2.9% (4)	5.8% (8)	35.0% (48)	**55.5% (76)**	137
b. Instructional quality at my high school	2.2% (3)	3.7% (5)	11.0% (15)	41.2% (56)	**41.9% (57)**	136
c. Projects / Major Assignments	0.7% (1)	2.2% (3)	9.6% (13)	37.0% (50)	**50.4% (68)**	135
d. Exhibitions	8.1% (11)	3.7% (5)	11.1% (15)	**39.3% (53)**	**39.3% (53)**	135
e. Graduation Portfolio / Senior Project	2.2% (3)	8.9% (12)	11.9% (16)	32.6% (44)	**46.7% (63)**	135
f. Defense of Graduation Portfolio / Senior Project	10.3% (14)	8.1% (11)	12.5% (17)	26.5% (36)	**44.1% (60)**	136
g. Leadership Skills	6.0% (8)	3.7% (5)	9.7% (13)	33.6% (45)	**48.5% (65)**	134
h. Workplace Internship	14.7% (20)	5.1% (7)	8.1% (11)	29.4% (40)	**43.4% (59)**	136
i. Advisory / "CURE"	9.5% (13)	15.3% (21)	14.6% (20)	**35.8% (49)**	27.0% (37)	137
j. Academic/College Prep Seminar	12.4% (17)	8.0% (11)	15.3% (21)	**38.0% (52)**	26.3% (36)	137
k. Arts courses	16.2% (22)	17.6% (24)	21.3% (29)	**24.3% (33)**	20.6% (28)	136
l. Computer technology courses	25.0% (34)	5.9% (8)	8.1% (11)	27.9% (38)	**33.8% (46)**	136
m. Math courses	2.2% (3)	19.0% (26)	18.2% (25)	30.7% (42)	**32.1% (44)**	137
n. English (or Humanities) courses	0.7% (1)	2.2% (3)	6.6% (9)	39.4% (54)	**51.1% (70)**	137
o. History/Social Science courses	2.2% (3)	3.6% (5)	11.7% (16)	**48.9% (67)**	33.6% (46)	137
p. Science courses	2.9% (4)	5.9% (8)	11.8% (16)	**41.9% (57)**	37.5% (51)	136
q. World Language courses	7.3% (10)	13.9% (19)	16.8% (23)	**38.7% (53)**	24.1% (33)	137
r. Working with other students on projects	3.0% (4)	1.5% (2)	6.7% (9)	43.7% (59)	**45.9% (62)**	135
s. Elective, post-session, or enrichment/support courses	16.3% (22)	5.2% (7)	18.5% (25)	28.1% (38)	**32.6% (44)**	135

t. Participation in extracurricular sports or activities (please specify below)	**34.3% (46)**	8.2% (11)	10.4% (14)	23.1% (31)	25.4% (34)	134
u. Career-related focus in my classes	23.5% (32)	4.4% (6)	14.0% (19)	27.2% (37)	**30.9% (42)**	136
					Other (please specify)	21
					answered question	**137**
					skipped question	**59**

35. What kinds of activities, if applicable, helped you feel prepared for college-level work? Consider all four years of high school. Mark one for each factor.

	NA=Not Applicable	1=Not helpful at all	2=Not very helpful	3=Somewhat helpful	4=Very helpful	Rating Count
a. Explaining my thinking	2.2% (3)	2.2% (3)	5.1% (7)	43.5% (60)	**48.6% (67)**	138
b. Thinking about how I learned best	3.6% (5)	2.2% (3)	7.2% (10)	37.0% (51)	**50.7% (70)**	138
c. Testing or trying out my ideas to see if they worked	3.6% (5)	2.2% (3)	5.1% (7)	44.9% (62)	**45.7% (63)**	138
d. Evaluating myself on my class work	1.4% (2)	3.6% (5)	10.1% (14)	39.9% (55)	**45.7% (63)**	138
e. Trying to find answers on my own before the teacher answered my questions	1.4% (2)	2.9% (4)	8.0% (11)	**44.9% (62)**	42.8% (59)	138
f. Teacher conference with me (not with my parents) so I could talk about what I was learning in class and how well I was doing	11.6% (16)	5.8% (8)	8.0% (11)	**39.9% (55)**	35.5% (49)	138
g. Preparing and giving presentations (with visual aids, such as pictures, videos, charts, or graphs)	2.2% (3)	2.2% (3)	7.2% (10)	37.7% (52)	**52.2% (72)**	138
h. Participating in peer review of work	2.9% (4)	7.4% (10)	12.5% (17)	**41.9% (57)**	38.2% (52)	136
i. Discussing my point of view about something I had read	2.9% (4)	2.9% (4)	7.2% (10)	39.9% (55)	**48.6% (67)**	138
j. Choosing my own topics for projects, presentations, and assignments	5.1% (7)	0.7% (1)	4.3% (6)	37.0% (51)	**52.9% (73)**	138
k. Using my out-of-class experiences in class	3.6% (5)	2.2% (3)	10.1% (14)	33.3% (46)	**52.2% (72)**	138
l. Applying what I learned in class to my life outside of school	4.4% (6)	4.4% (6)	6.6% (9)	39.4% (54)	**46.0% (63)**	137
m. Work on helping solve real-world problems	5.1% (7)	5.1% (7)	8.0% (11)	37.7% (52)	**44.9% (62)**	138

n. Pursuing topics that interested me	2.2% (3)	2.2% (3)	4.3% (6)	31.2% (43)	**60.1% (83)**	138
o. Defending the quality of my work in a public forum	11.6% (16)	2.9% (4)	8.0% (11)	34.8% (48)	**43.5% (60)**	138
p. Having to revise my work until it meets standards of proficiency	3.6% (5)	1.4% (2)	4.3% (6)	33.3% (46)	**57.2% (79)**	138
					answered question	138
					skipped question	58
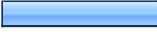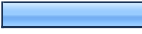
36. Are you working?

		Response Percent	Response Count
Yes		46.0%	74
No		**54.0%**	87
		answered question	161
		skipped question	35

37. Where did you work after you finished high school?

		Response Percent	Response Count
Place of Employment 1:		**100.0%**	**77**
Position(s):		92.2%	71
Place of Employement 2:		46.8%	36
Position(s)		42.9%	33
Place of Employment 3:		19.5%	15
Position(s)		19.5%	15
Place of Employment 4:		3.9%	3
Position(s)		3.9%	3
		answered question	77
		skipped question	119

38. How many hours per week total did you work in the last year?

		Response Percent	Response Count
0-10 hours		**25.3%**	**22**
11-20 hours		23.0%	20
21-30 hours		17.2%	15
31-40 hours		24.1%	21
More than 40 hours		10.3%	9
		answered question	87
		skipped question	109

39. If you have been working full time (35 or more hours a week), what are the reasons (Select all that apply)?

		Response Percent	Response Count
To support myself		**73.0%**	**27**
To support my family		40.5%	15
To pay for college now or in the future		51.4%	19
To save money for another purpose		62.2%	23
The job requires that I work full time or more		16.2%	6
Other (please specify)			3
		answered question	37
		skipped question	159

40. In your current or last job, what was your hourly or annual salary?

		Response Percent	Response Count
Less than $10/hour or less than $20,000/year		**54.8%**	**46**
$10 - $12/hour or between $20,000-$25,000/year		32.1%	27
$12.01 - $15/hour or between $25,001 - $30,000/year		7.1%	6
$15.01 - $20/hour or between $30,001 - $40,000/year		2.4%	2
More than $20/hour or more than $40,000/year		3.6%	3
		answered question	84
		skipped question	112

41. During your first year out of high school, did you feel prepared for the workplace?

		Response Percent	Response Count
Yes		**76.7%**	**69**
No		23.3%	21
		answered question	90
		skipped question	106

42. Which of your high school experiences, if applicable, helped you feel prepared for the workplace? Select one for each factor.

	NA=Not Applicable	1=Not helpful at all	2=Not very helpful	3=Somewhat helpful	4=Very helpful	Rating Count
a. Relationships with teachers/advisors	11.1% (10)	6.7% (6)	4.4% (4)	26.7% (24)	**52.2% (47)**	90
b. Instructional quality at my high school	10.1% (9)	9.0% (8)	14.6% (13)	**34.8% (31)**	33.7% (30)	89
c. Projects / Major Assignments	14.4% (13)	10.0% (9)	15.6% (14)	25.6% (23)	**35.6% (32)**	90
d. Exhibitions	19.8% (18)	12.1% (11)	12.1% (11)	24.2% (22)	**31.9% (29)**	91
e. Graduation Portfolio / Senior Project	13.6% (12)	14.8% (13)	10.2% (9)	29.5% (26)	**31.8% (28)**	88
f. Defense of Graduation Portfolio / Senior Project	19.8% (18)	12.1% (11)	11.0% (10)	26.4% (24)	**30.8% (28)**	91
g. Leadership Skills	7.7% (7)	6.6% (6)	3.3% (3)	29.7% (27)	**52.7% (48)**	91
h. Workplace Internship	12.2% (11)	5.6% (5)	3.3% (3)	23.3% (21)	**55.6% (50)**	90
i. Advisory / "CURE"	16.5% (15)	20.9% (19)	11.0% (10)	**26.4% (24)**	25.3% (23)	91
j. Academic/College Prep Seminar	**29.7% (27)**	17.6% (16)	13.2% (12)	23.1% (21)	17.6% (16)	91
k. Arts courses	**27.5% (25)**	20.9% (19)	22.0% (20)	16.5% (15)	13.2% (12)	91
l. Computer technology courses	19.8% (18)	14.3% (13)	8.8% (8)	25.3% (23)	**31.9% (29)**	91
m. Math courses	13.2% (12)	**25.3% (23)**	14.3% (13)	24.2% (22)	23.1% (21)	91
n. English (or Humanities) courses	12.1% (11)	15.4% (14)	8.8% (8)	**35.2% (32)**	29.7% (27)	91
o. History/Social Science courses	17.6% (16)	18.7% (17)	18.7% (17)	**30.8% (28)**	14.3% (13)	91
p. Science courses	15.6% (14)	25.6% (23)	14.4% (13)	**33.3% (30)**	12.2% (11)	90
q. World Language courses	18.7% (17)	13.2% (12)	9.9% (9)	**31.9% (29)**	27.5% (25)	91
r. Working with other students on projects	13.2% (12)	11.0% (10)	6.6% (6)	27.5% (25)	**41.8% (38)**	91
s. Elective or enrichment/support courses	24.4% (22)	17.8% (16)	10.0% (9)	22.2% (20)	**25.6% (23)**	90

t. Participation in extracurricular sports or activities (please specify below)	**31.9% (29)**	14.3% (13)	12.1% (11)	18.7% (17)	23.1% (21)	91
u. Career-related focus in my classes	**34.1% (31)**	13.2% (12)	8.8% (8)	16.5% (15)	27.5% (25)	91

Other (please specify)	7

answered question	**91**
skipped question	**105**

43. What kinds of activities, if applicable, helped you feel prepared for work? Consider all four years of high school. Mark one for each factor.

	NA=Not Applicable	1=Not helpful at all	2=Not very helpful	3=Somewhat helpful	4=Very helpful	Rating Count
a. Explaining my thinking	8.9% (8)	5.6% (5)	6.7% (6)	27.8% (25)	**51.1% (46)**	90
b. Thinking about how I learned best	8.9% (8)	6.7% (6)	8.9% (8)	25.6% (23)	**50.0% (45)**	90
c. Testing or trying out my ideas to see if they worked	11.1% (10)	5.6% (5)	12.2% (11)	28.9% (26)	**43.3% (39)**	90
d. Evaluating myself on my class work	7.8% (7)	6.7% (6)	10.0% (9)	28.9% (26)	**46.7% (42)**	90
e. Trying to find answers on my own before the teacher answered my questions	8.9% (8)	4.4% (4)	7.8% (7)	24.4% (22)	**54.4% (49)**	90
f. Teacher conference with me (not with my parents) so I could talk about what I was learning in class and how well I was doing	15.7% (14)	10.1% (9)	13.5% (12)	24.7% (22)	**36.0% (32)**	89
g. Preparing and giving presentations (with visual aids, such as pictures, videos, charts or graphs)	11.2% (10)	5.6% (5)	16.9% (15)	20.2% (18)	**46.1% (41)**	89
h. Participating in peer review of work	13.3% (12)	7.8% (7)	16.7% (15)	22.2% (20)	**40.0% (36)**	90
i. Discussing my point of view about something I had read	13.3% (12)	8.9% (8)	8.9% (8)	30.0% (27)	**38.9% (35)**	90
j. Choosing my own topics for projects, presentations and assignments	20.2% (18)	9.0% (8)	11.2% (10)	22.5% (20)	**37.1% (33)**	89
k. Using my out-of-class experiences in class	14.4% (13)	6.7% (6)	5.6% (5)	28.9% (26)	**44.4% (40)**	90
l. Applying what I learned in class to my life outside of school	11.4% (10)	4.5% (4)	5.7% (5)	28.4% (25)	**50.0% (44)**	88
m. Work on helping solve real-world problems	12.2% (11)	4.4% (4)	5.6% (5)	31.1% (28)	**47.8% (43)**	90

n. Pursing topics that interested me	14.4% (13)	7.8% (7)	8.9% (8)	26.7% (24)	**42.2% (38)**	90
o. Defending the quality of my work in a public forum	14.6% (13)	9.0% (8)	10.1% (9)	24.7% (22)	**42.7% (38)**	89
p. Having to revise my work until it meets standards of proficiency	12.2% (11)	8.9% (8)	7.8% (7)	22.2% (20)	**48.9% (44)**	90
				answered question	91
				skipped question	105

44. Have you taken on any leadership positions since beginning work? (e.g., managing people, leading a project, etc.)

		Response Percent	Response Count
Yes		**56.5%**	**52**
No		43.5%	40
		answered question	92
		skipped question	104

45. What are your work plans for next year?

		Response Percent	Response Count
Work full-time		11.3%	11
Work part-time		14.4%	14
Work full-time AND enroll in college courses		8.2%	8
Work part-time AND enroll in college courses		**62.9%**	**61**
Stop working		3.1%	3
		answered question	97
		skipped question	99

46. Would you be interested in being contacted to: (Check all that apply)

		Response Percent	Response Count
Participate in a focus group to provide feedback to your high school on your high school experience?		**79.5%**	**66**
Participate in an interview to provide feedback to your high school on your high school experience?		**79.5%**	**66**
If you checked any of the above, please provide an email address where you can be contacted.			76
		answered question	83
		skipped question	113

47. If you would like to receive a $10 Amazon gift card in a few weeks after completing this survey, please provide an up-to-date email address below:

	Response Count
	161
answered question	161
skipped question	35

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